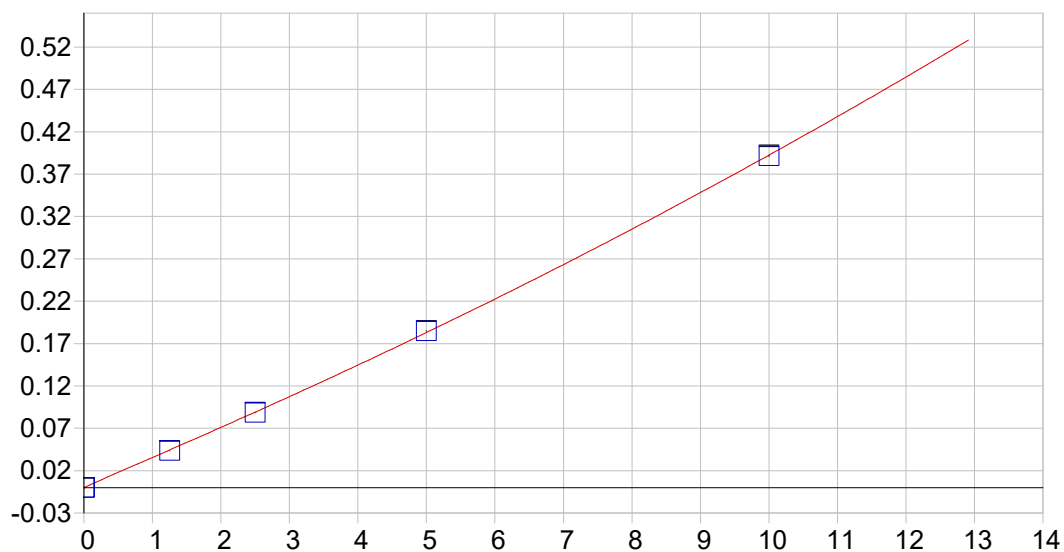




As 189.042 {479}

Date of Fit: 11/24/2020 18:35:13

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000207

Re-Slope: 1.000000

A1 (Gain): 0.034871

Y-int: 0.000000

A2 (Curvature): 0.000897

n (Exponent): 0.960000

Correlation: 0.999949

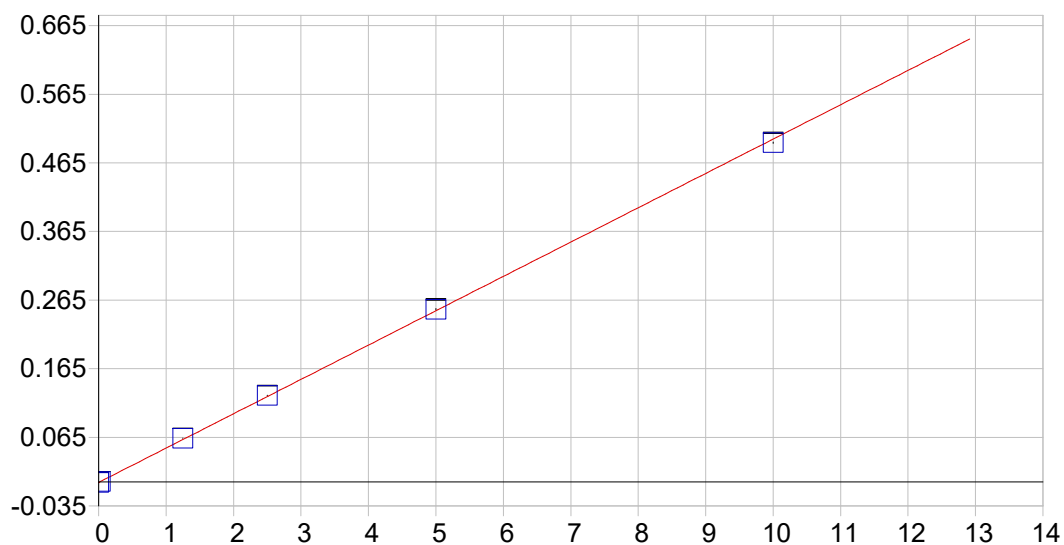
Status: Warning Positive Curvature

Std Error of Est: 0.000009

Predicted MDL: 0.006168

Predicted MQL: 0.020559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01277	.003	27.7	.00032	.000	1
S2	1.2500	1.2264	-.024	-1.89	.04354	.000	1
S3	2.5000	2.4867	-.013	-.533	.08856	.000	1
S4	5.0000	5.0520	.052	1.04	.18502	.000	1
S5	10.000	9.9819	-.018	-.181	.39162	.001	1

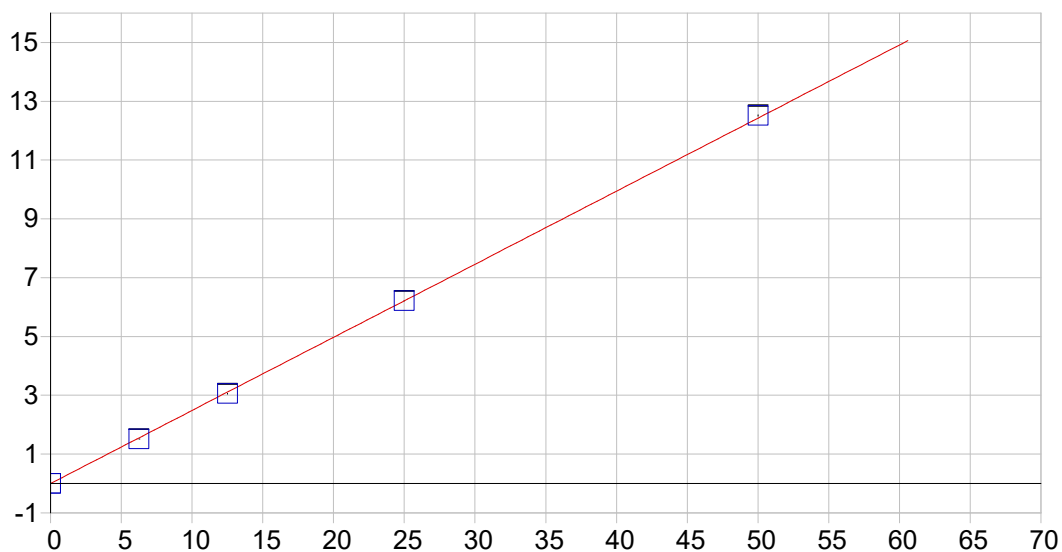


TI 190.856 {477}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000801 Re-Slope: 1.000000
 A1 (Gain): 0.050047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004387
 Predicted MQL: 0.014625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.02500	.02506	.000	.227	.00045	.000	1
S2	1.2500	1.2863	.036	2.90	.06357	.000	1
S3	2.5000	2.5308	.031	1.23	.12586	.001	1
S4	5.0000	5.0402	.040	.805	.25145	.001	1
S5	10.000	9.8926	-.107	-1.07	.49429	.001	1

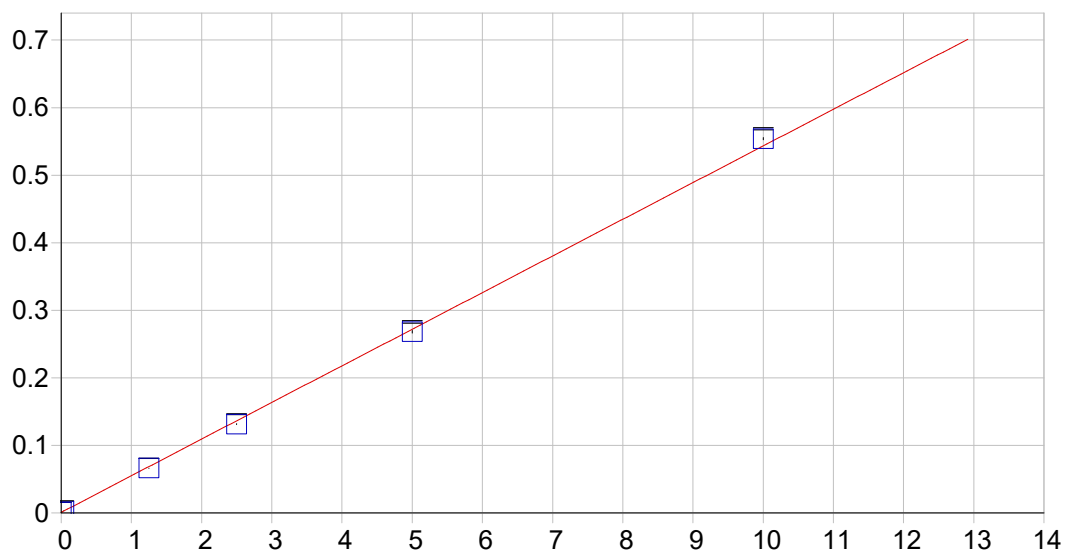


Pb 220.353 {453}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.248563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.002066
 Predicted MQL: 0.006886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01282	.003	28.2	.00310	.000	1
S2	6.2500	6.0947	-.155	-2.48	1.5148	.004	1
S3	12.500	12.291	-.209	-1.67	3.0551	.013	1
S4	25.000	24.999	-.001	-.003	6.2138	.008	1
S5	50.000	50.362	.362	.724	12.518	.018	1

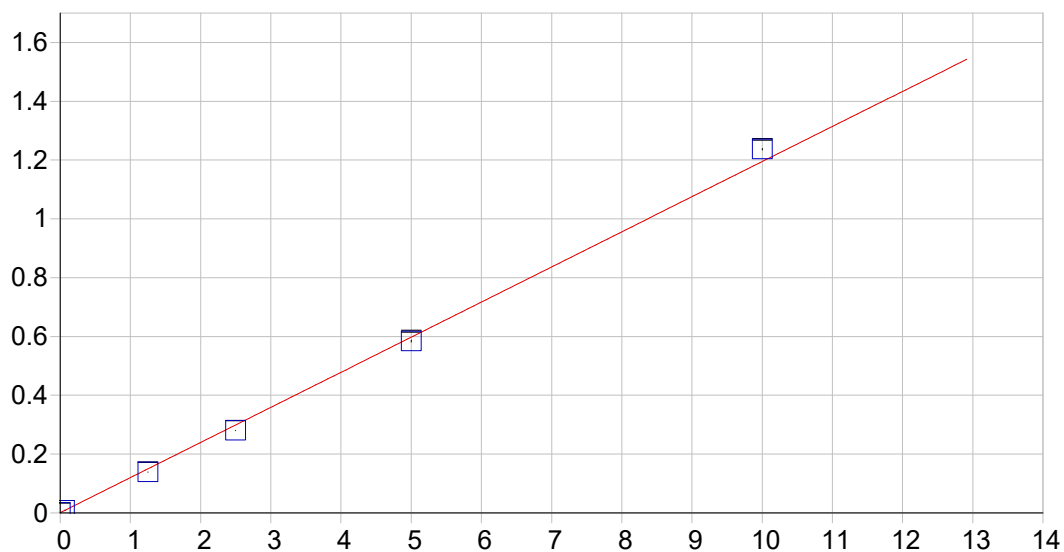


Se 196.090 {472}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000756	Re-Slope:	1.000000
A1 (Gain):	0.054244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.004949		
Predicted MQL:	0.016496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00076	.000	1
S1	.03500	.04228	.007	20.8	.00305	.000	1
S2	1.2500	1.2074	-.043	-3.41	.06625	.000	1
S3	2.5000	2.4077	-.092	-3.69	.13136	.001	1
S4	5.0000	4.9300	-.070	-1.40	.26818	.002	1
S5	10.000	10.198	.198	1.98	.55391	.002	1

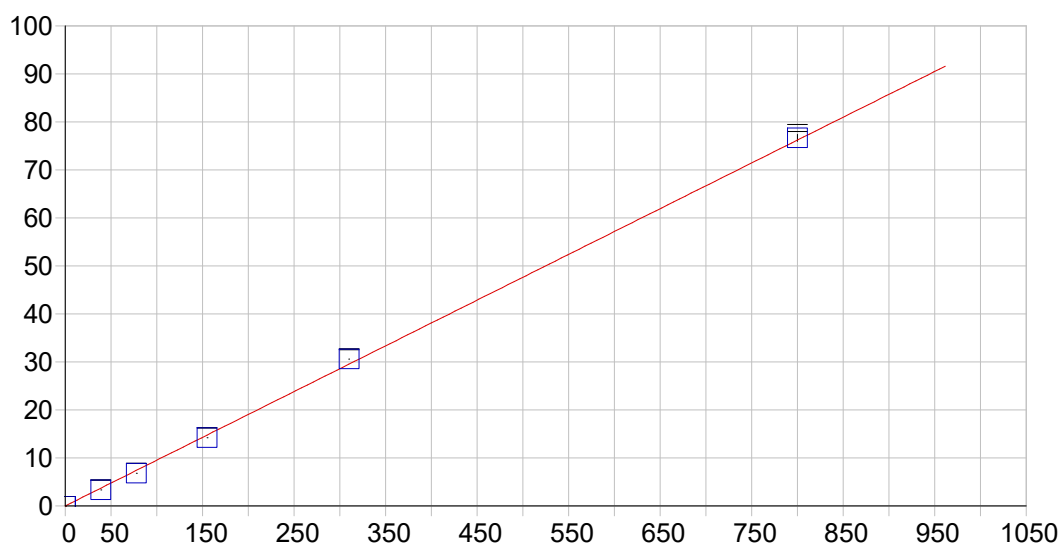


Sb 206.833 {463}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.119427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999151 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.002531
 Predicted MQL: 0.008437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.06000	.06646	.006	10.8	.00849	.000	1
S2	1.2500	1.1589	-.091	-7.29	.13896	.000	1
S3	2.5000	2.3446	-.155	-6.22	.28057	.001	1
S4	5.0000	4.8874	-.113	-2.25	.58425	.003	1
S5	10.000	10.353	.353	3.53	1.2369	.003	1

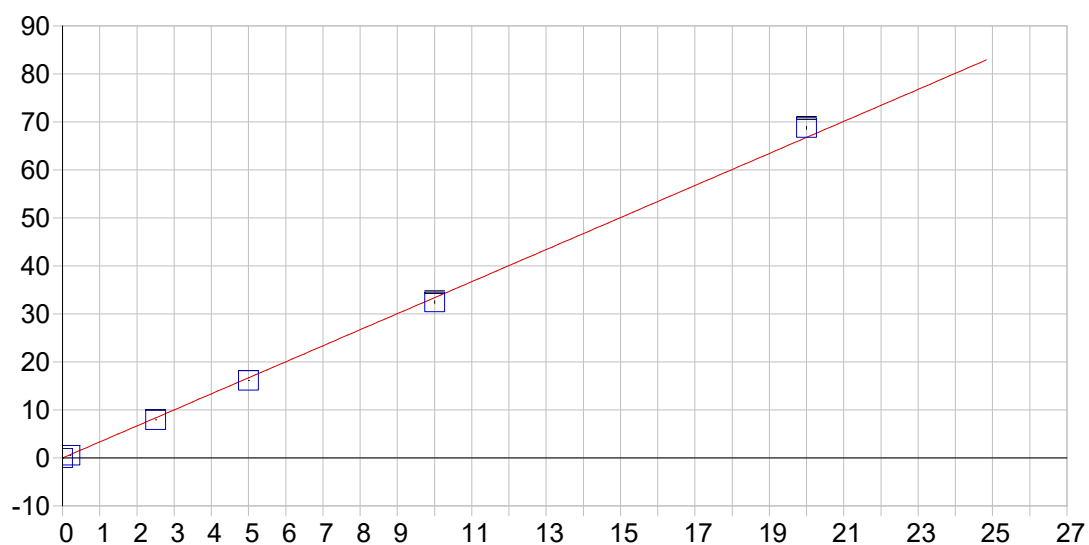


AI 396.152 { 85}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003426	Re-Slope:	1.000000
A1 (Gain):	0.095263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999460	Status:	OK.
Std Error of Est:	0.001946		
Predicted MDL:	0.009189		
Predicted MQL:	0.030630		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00343	.000	1
S1	.20000	.21200	.012	6.00	.02362	.000	1
S2	38.750	35.042	-3.71	-9.57	3.3416	.011	1
S3	77.500	71.411	-6.09	-7.86	6.8062	.005	1
S4	155.00	148.88	-6.12	-3.95	14.187	.019	1
S5	310.00	320.93	10.9	3.53	30.576	.119	1
S6	800.00	804.97	4.97	.621	76.687	.729	1

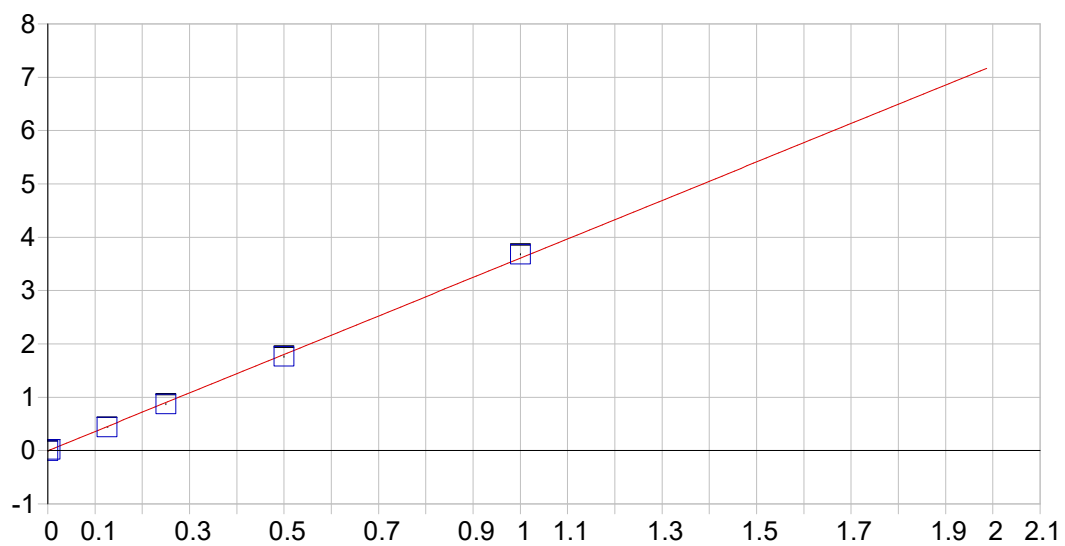


Ba 493.409 { 68}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007815	Re-Slope:	1.000000
A1 (Gain):	3.338893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999407	Status:	OK.
Std Error of Est:	0.012223		
Predicted MDL:	0.000713		
Predicted MQL:	0.002378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00763	.002	1
S1	.20000	.16072	-.039	-19.6	.52882	.001	1
S2	2.5000	2.3806	-.119	-4.77	7.9409	.009	1
S3	5.0000	4.8318	-.168	-3.36	16.125	.006	1
S4	10.000	9.7253	-.275	-2.75	32.464	.296	1
S5	20.000	20.602	.602	3.01	68.778	.293	1

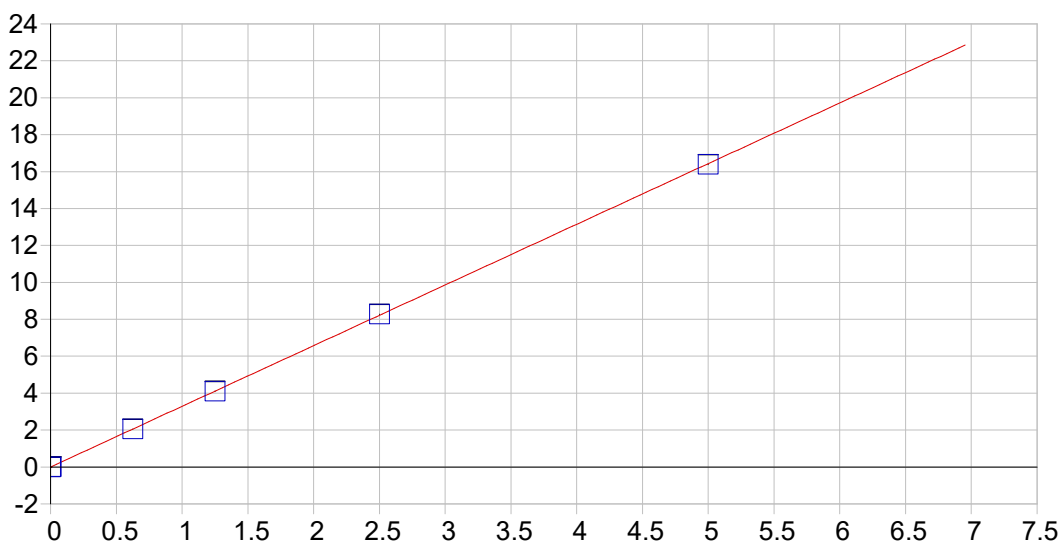


Be 234.861 {144}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002399	Re-Slope:	1.000000
A1 (Gain):	3.609089	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000091		
Predicted MQL:	0.000305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00240	.000	1
S1	.00500	.00571	.001	14.2	.01821	.000	1
S2	.12500	.12228	-.003	-2.18	.43891	.000	1
S3	.25000	.24219	-.008	-3.12	.87169	.010	1
S4	.50000	.48918	-.011	-2.16	1.7631	.015	1
S5	1.0000	1.0206	.021	2.06	3.6812	.012	1

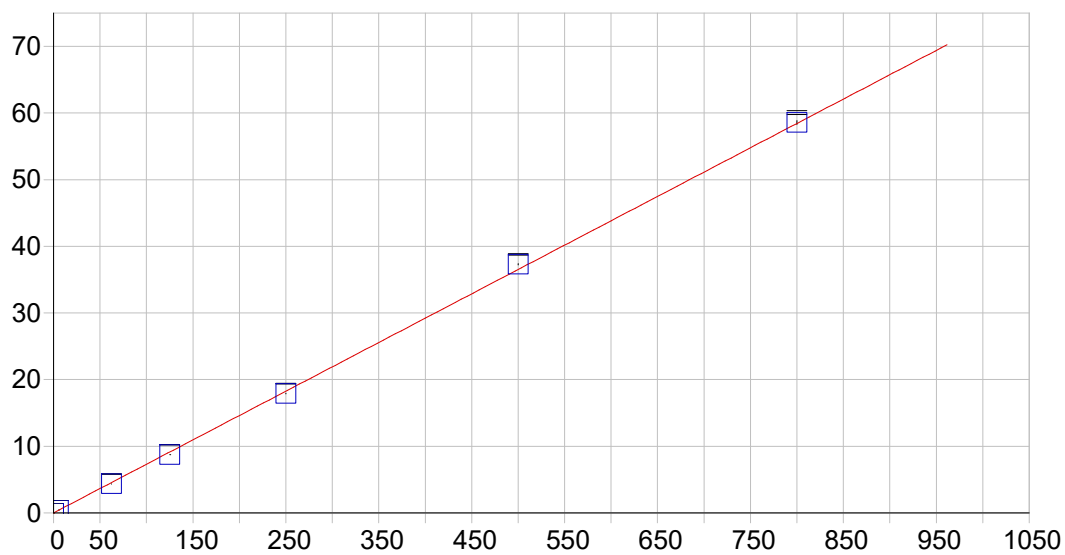


Cd 214.438 {457}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000035	Re-Slope:	1.000000
A1 (Gain):	3.286687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000109		
Predicted MQL:	0.000362		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00500	.00554	.001	10.8	.01825	.000	1
S2	.62500	.62319	-.002	-.289	2.0483	.006	1
S3	1.2500	1.2470	-.003	-.242	4.0984	.015	1
S4	2.5000	2.5181	.018	.724	8.2762	.010	1
S5	5.0000	4.9862	-.014	-.276	16.388	.011	1

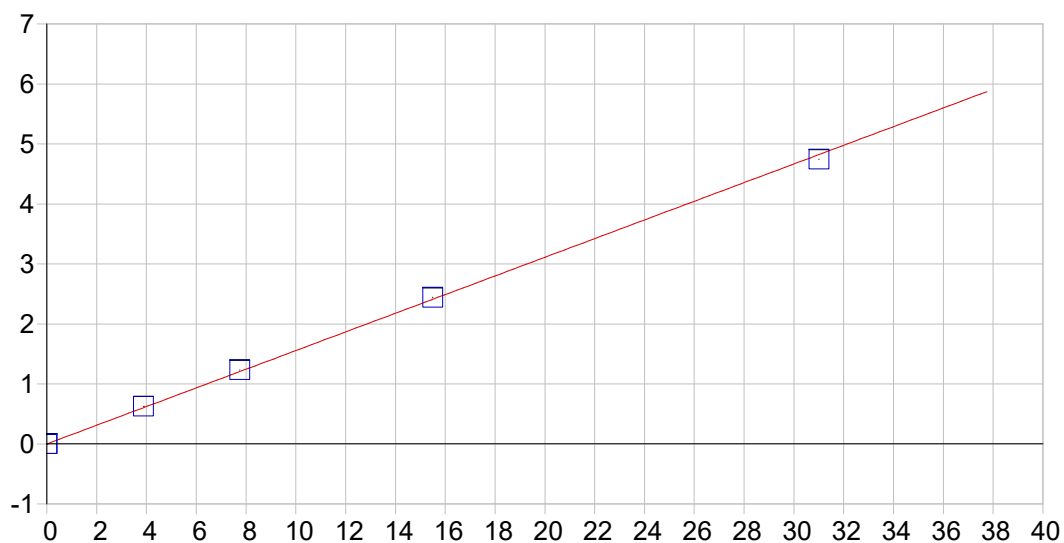


Ca 373.690 { 90}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001857 Re-Slope: 1.000000
 A1 (Gain): 0.073048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.005364
 Predicted MDL: 0.011472
 Predicted MQL: 0.038240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00184	.001	1
S1	5.0000	5.6064	.606	12.1	.41140	.002	1
S2	62.500	59.518	-2.98	-4.77	4.3495	.009	1
S3	125.00	119.73	-5.27	-4.22	8.7478	.014	1
S4	250.00	245.09	-4.91	-1.97	17.905	.063	1
S5	500.00	510.78	10.8	2.16	37.314	.079	1
S6	800.00	801.78	1.78	.222	58.570	.295	1

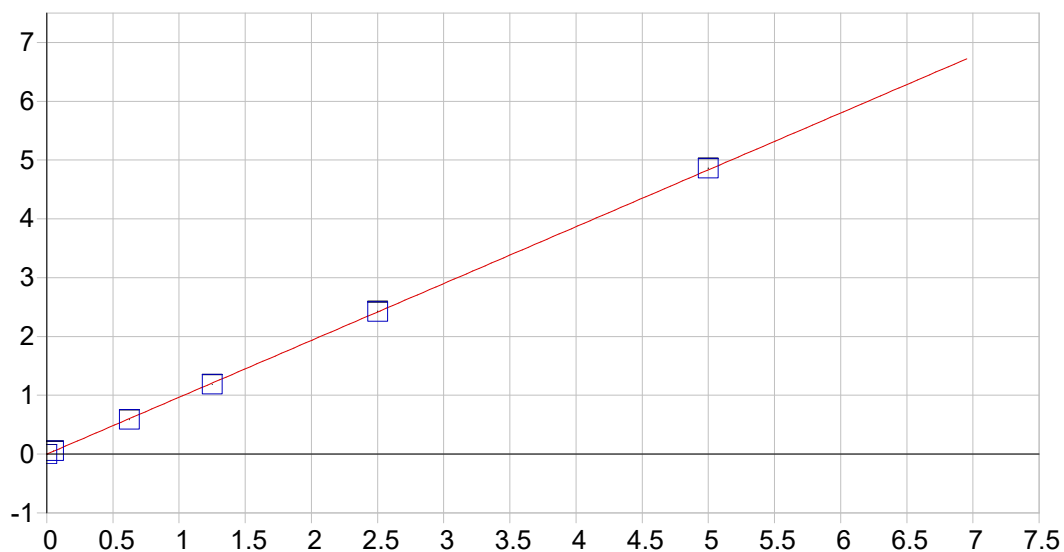


Cr 267.716 {126}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.155535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000693
 Predicted MQL: 0.002311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01268	.003	26.8	.00195	.000	1
S2	3.8750	4.0215	.147	3.78	.62547	.000	1
S3	7.7500	7.9290	.179	2.31	1.2332	.003	1
S4	15.500	15.680	.180	1.16	2.4388	.005	1
S5	31.000	30.491	-.509	-1.64	4.7425	.003	1

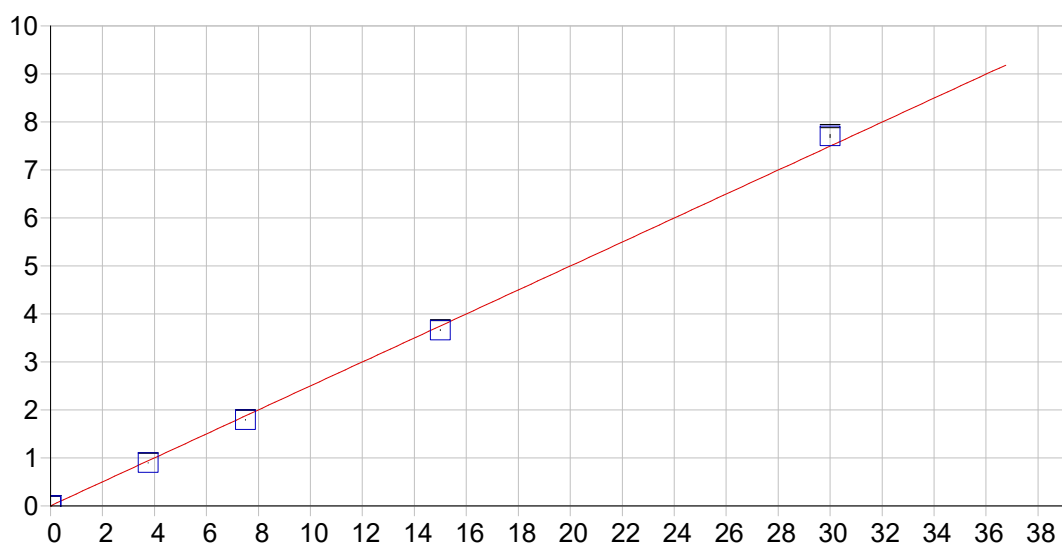


Co 228.616 {448}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000082	Re-Slope:	1.000000
A1 (Gain):	0.966712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.000352		
Predicted MQL:	0.001172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.05000	.05489	.005	9.78	.05298	.000	1
S2	.62500	.60798	-.017	-2.72	.58766	.002	1
S3	1.2500	1.2277	-.022	-1.79	1.1867	.002	1
S4	2.5000	2.5079	.008	.314	2.4243	.008	1
S5	5.0000	5.0266	.027	.532	4.8592	.006	1

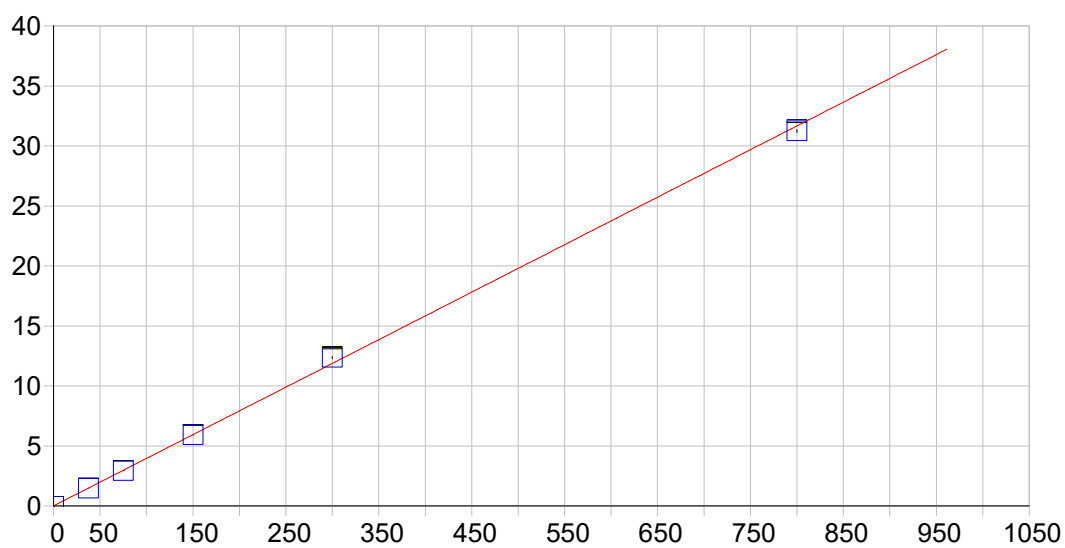


Cu 324.754 {104}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002021	Re-Slope:	1.000000
A1 (Gain):	0.249795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999509	Status:	OK.
Std Error of Est:	0.000359		
Predicted MDL:	0.002226		
Predicted MQL:	0.007419		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00202	.000	1
S1	.02500	.02818	.003	12.7	.00906	.000	1
S2	3.7500	3.5835	-.167	-4.44	.89716	.002	1
S3	7.5000	7.1661	-.334	-4.45	1.7921	.006	1
S4	15.000	14.645	-.355	-2.37	3.6603	.010	1
S5	30.000	30.852	.852	2.84	7.7087	.033	1

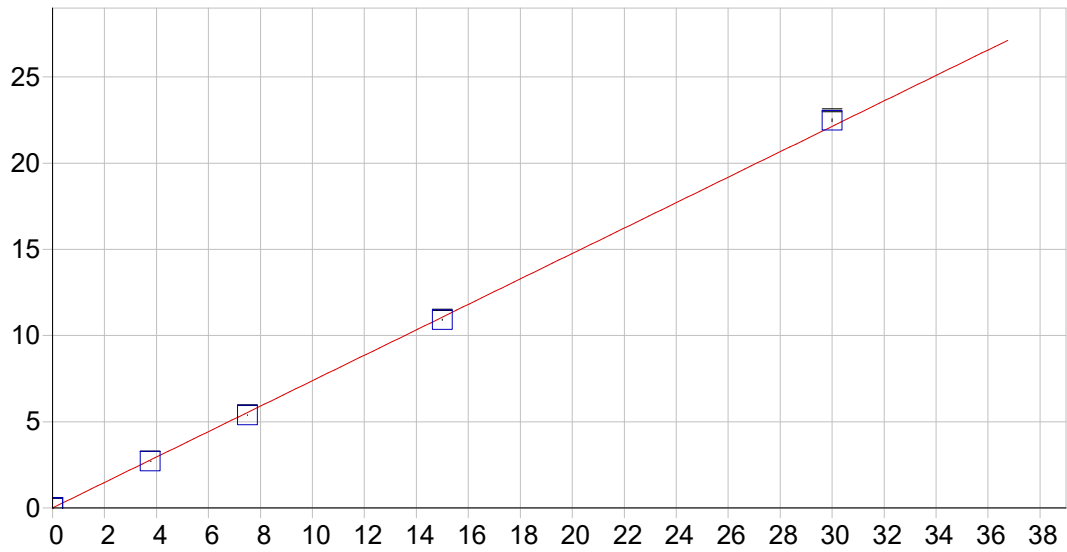


Fe 259.837 {130}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000522	Re-Slope:	1.000000
A1 (Gain):	0.039581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000381		
Predicted MDL:	0.006858		
Predicted MQL:	0.022860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00052	.000	1
S1	.10000	.11823	.018	18.2	.00520	.000	1
S2	37.500	37.125	-.375	-1.00	1.4699	.012	1
S3	75.000	74.081	-.919	-1.23	2.9327	.004	1
S4	150.00	149.54	-.459	-.306	5.9194	.022	1
S5	300.00	312.28	12.3	4.09	12.361	.096	1
S6	800.00	789.46	-10.5	-1.32	31.248	.119	1

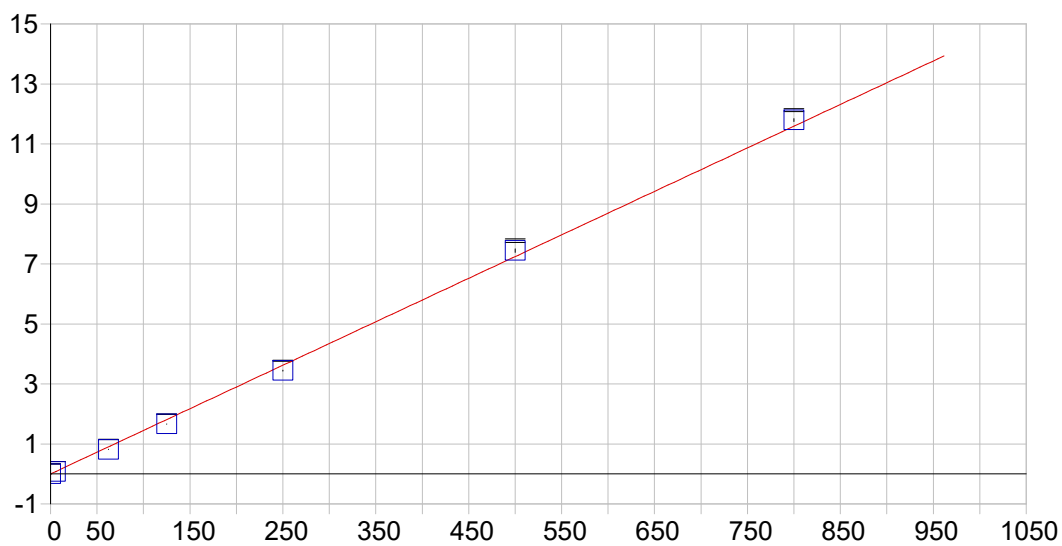


Mn 257.610 {131}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000464 Re-Slope: 1.000000
 A1 (Gain): 0.737953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.000376
 Predicted MQL: 0.001253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01500	.01727	.002	15.2	.01321	.000	1
S2	3.7500	3.6806	-.069	-1.85	2.7165	.003	1
S3	7.5000	7.2938	-.206	-2.75	5.3829	.015	1
S4	15.000	14.800	-.200	-1.33	10.922	.034	1
S5	30.000	30.474	.474	1.58	22.489	.086	1

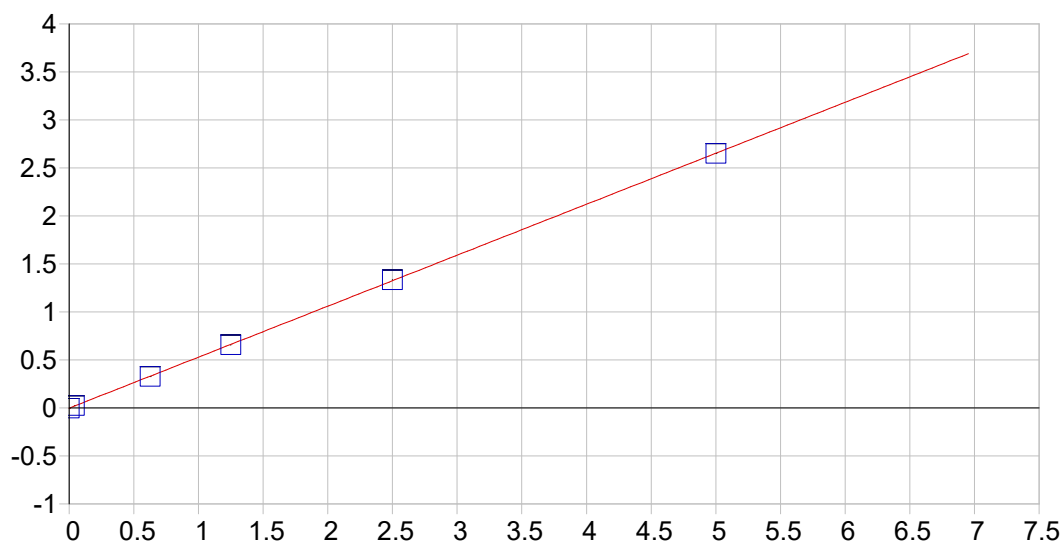


Mg 279.079 {121}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000270	Re-Slope:	1.000000
A1 (Gain):	0.014489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999237	Status:	OK.
Std Error of Est:	0.001977		
Predicted MDL:	0.022513		
Predicted MQL:	0.075042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00073	.001	.000	-.00026	.000	1
S1	5.0000	5.1749	.175	3.50	.07471	.000	1
S2	62.500	56.485	-6.01	-9.62	.81814	.006	1
S3	125.00	114.77	-10.2	-8.18	1.6627	.005	1
S4	250.00	237.81	-12.2	-4.88	3.4454	.015	1
S5	500.00	513.99	14.0	2.80	7.4470	.060	1
S6	800.00	814.26	14.3	1.78	11.798	.047	1

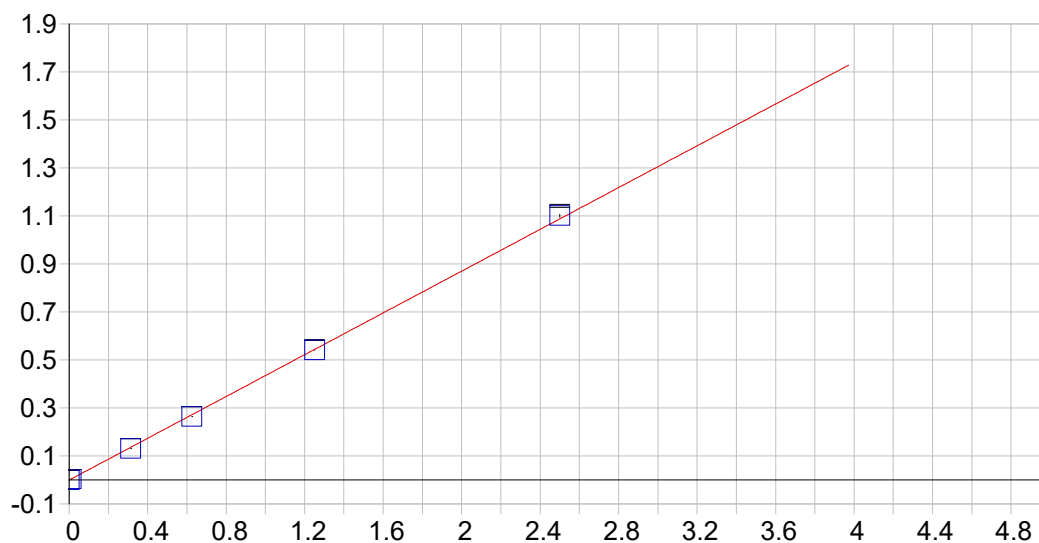


Ni 231.604 {446}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001947	Re-Slope:	1.000000
A1 (Gain):	0.530874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.000657		
Predicted MQL:	0.002189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00195	.000	1
S1	.04000	.04618	.006	15.5	.02257	.000	1
S2	.62500	.61917	-.006	-.933	.32675	.001	1
S3	1.2500	1.2405	-.009	-.759	.65661	.002	1
S4	2.5000	2.5142	.014	.566	1.3328	.002	1
S5	5.0000	4.9950	-.005	-.100	2.6498	.001	1

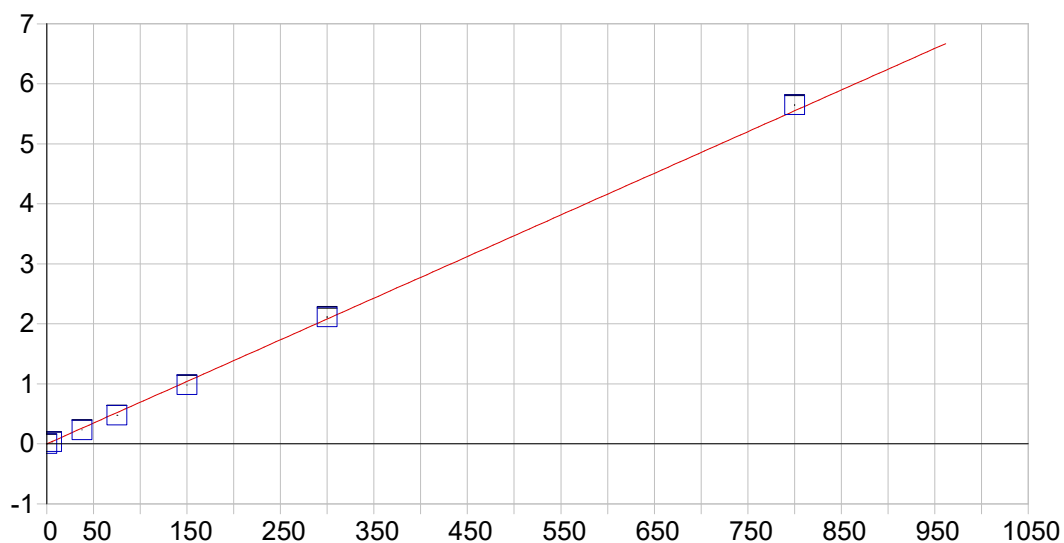


Ag 328.068 {103}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000613	Re-Slope:	1.000000
A1 (Gain):	0.435219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.000474		
Predicted MQL:	0.001581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01113	.001	11.3	.00423	.000	1
S2	.31250	.30194	-.011	-3.38	.13080	.000	1
S3	.62500	.60796	-.017	-2.73	.26399	.000	1
S4	1.2500	1.2453	-.005	-.373	.54138	.001	1
S5	2.5000	2.5311	.031	1.25	1.1010	.006	1

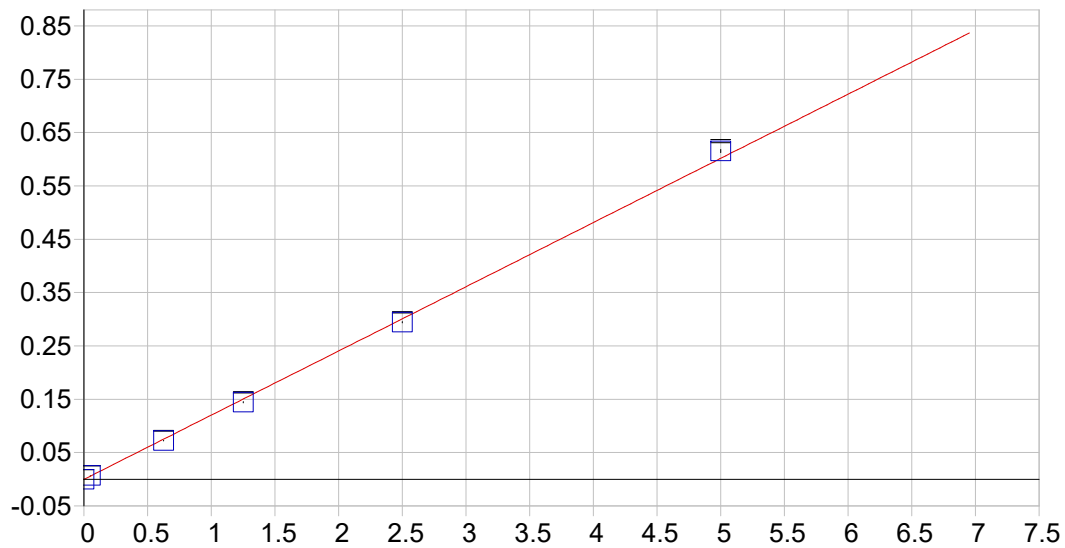


Na 818.326 { 41}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000293	Re-Slope:	1.000000
A1 (Gain):	0.006937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999366	Status:	OK.
Std Error of Est:	0.000764		
Predicted MDL:	0.253054		
Predicted MQL:	0.843513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00093	.001	.000	.00030	.001	1
S1	5.0000	5.1357	.136	2.71	.03592	.001	1
S2	37.500	33.607	-3.89	-10.4	.23341	.002	1
S3	75.000	68.565	-6.43	-8.58	.47590	.001	1
S4	150.00	141.67	-8.33	-5.55	.98301	.003	1
S5	300.00	304.39	4.39	1.46	2.1117	.014	1
S6	800.00	814.13	14.1	1.77	5.6476	.009	1

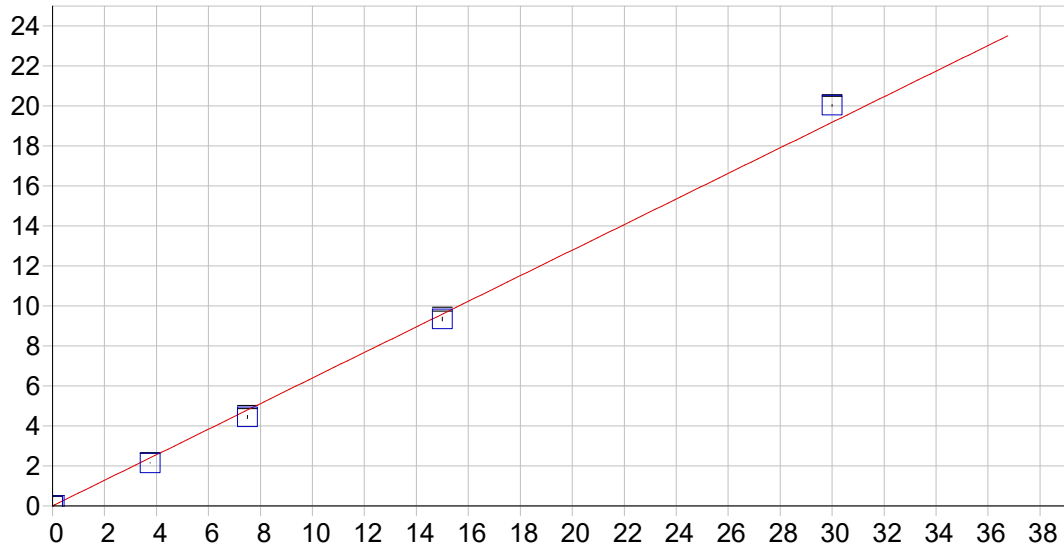


V 292.402 {115}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000208	Re-Slope:	1.000000
A1 (Gain):	0.120375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.002933		
Predicted MQL:	0.009778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.05000	.05866	.009	17.3	.00685	.000	1
S2	.62500	.60201	-.023	-3.68	.07226	.001	1
S3	1.2500	1.1999	-.050	-4.00	.14424	.001	1
S4	2.5000	2.4481	-.052	-2.07	.29449	.001	1
S5	5.0000	5.1163	.116	2.33	.61566	.003	1

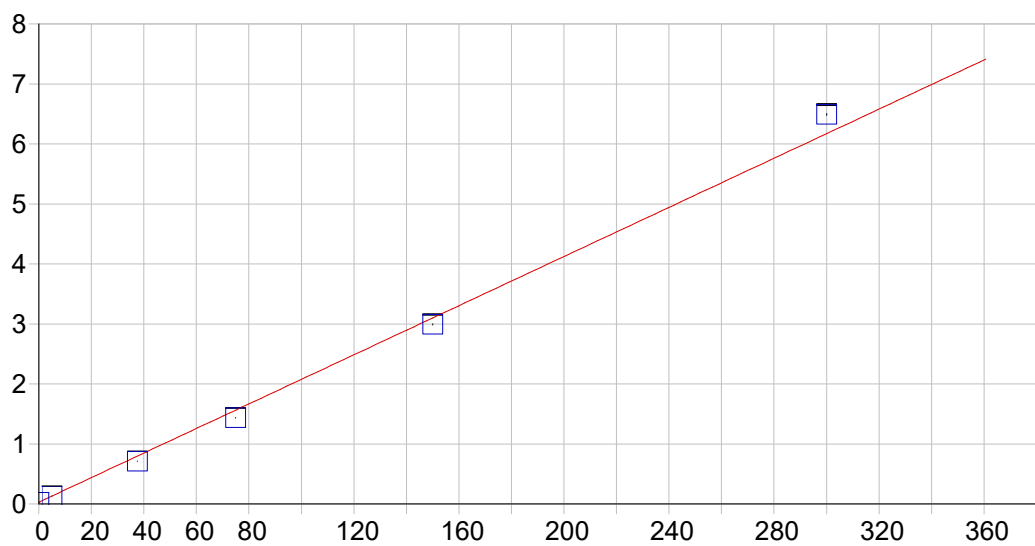


Zn 213.856 {158}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001240	Re-Slope:	1.000000
A1 (Gain):	0.639517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998678	Status:	OK.
Std Error of Est:	0.002342		
Predicted MDL:	0.001729		
Predicted MQL:	0.005764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00124	.000	1
S1	.06000	.06327	.003	5.46	.04170	.001	1
S2	3.7500	3.3610	-.389	-10.4	2.1506	.008	1
S3	7.5000	6.9491	-.551	-7.35	4.4453	.082	1
S4	15.000	14.615	-.385	-2.57	9.3477	.094	1
S5	30.000	31.322	1.32	4.41	20.032	.044	1

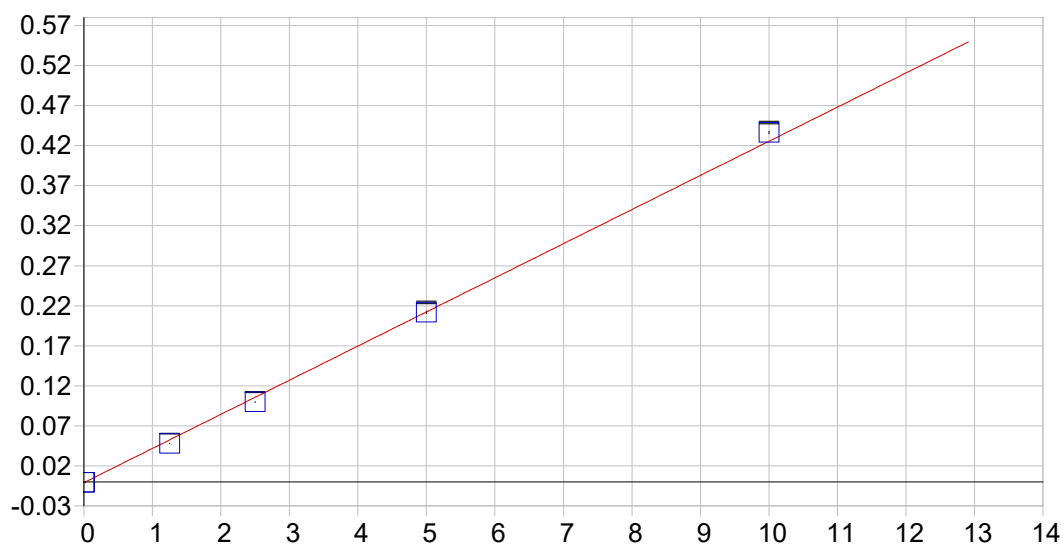


K 769.896 { 44}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.028477	Re-Slope:	1.000000
A1 (Gain):	0.020474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998261	Status:	OK.
Std Error of Est:	0.002492		
Predicted MDL:	0.068027		
Predicted MQL:	0.226758		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00089	.001	.000	.02849	.002	1
S1	5.0000	4.9960	-.004	-.081	.13077	.002	1
S2	37.500	33.380	-4.12	-11.0	.71191	.004	1
S3	75.000	68.689	-6.31	-8.41	1.4348	.005	1
S4	150.00	144.81	-5.19	-3.46	2.9933	.010	1
S5	300.00	315.63	15.6	5.21	6.4908	.016	1

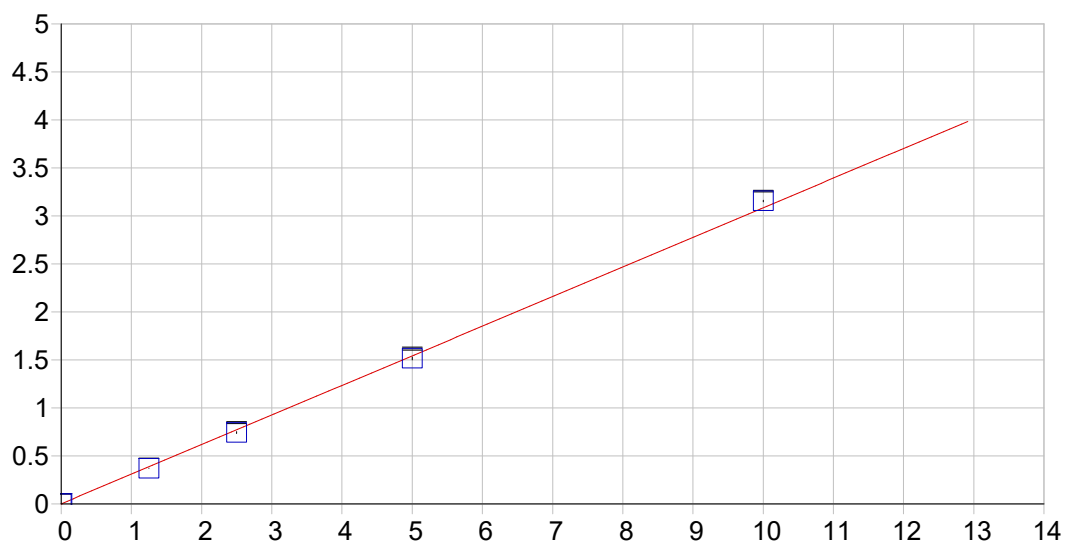


P 177.495 {490}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000857 Re-Slope: 1.000000
 A1 (Gain): 0.042636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004216
 Predicted MQL: 0.014053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01153	.002	15.3	-.00037	.000	1
S2	1.2500	1.1470	-.103	-8.24	.04805	.000	1
S3	2.5000	2.3619	-.138	-5.52	.09985	.001	1
S4	5.0000	4.9844	-.016	-.312	.21166	.002	1
S5	10.000	10.255	.255	2.55	.43638	.002	1

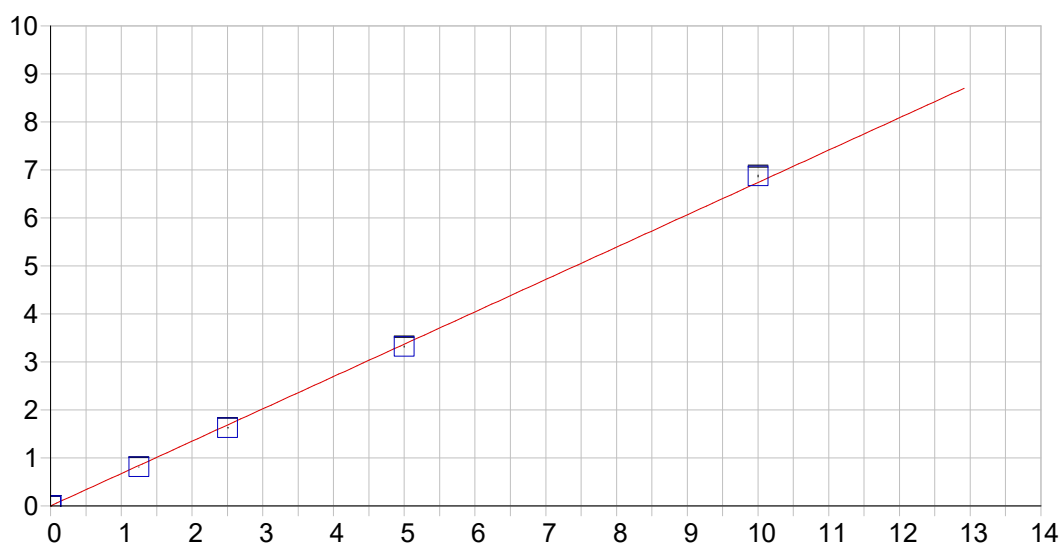


B 249.678 {135}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001528 Re-Slope: 1.000000
 A1 (Gain): 0.308317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001237
 Predicted MQL: 0.004122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00153	.000	1
S1	.01000	.01172	.002	17.2	.00514	.000	1
S2	1.2500	1.1995	-.051	-4.04	.37134	.002	1
S3	2.5000	2.4077	-.092	-3.69	.74387	.010	1
S4	5.0000	4.9115	-.089	-1.77	1.5158	.015	1
S5	10.000	10.230	.230	2.30	3.1555	.009	1

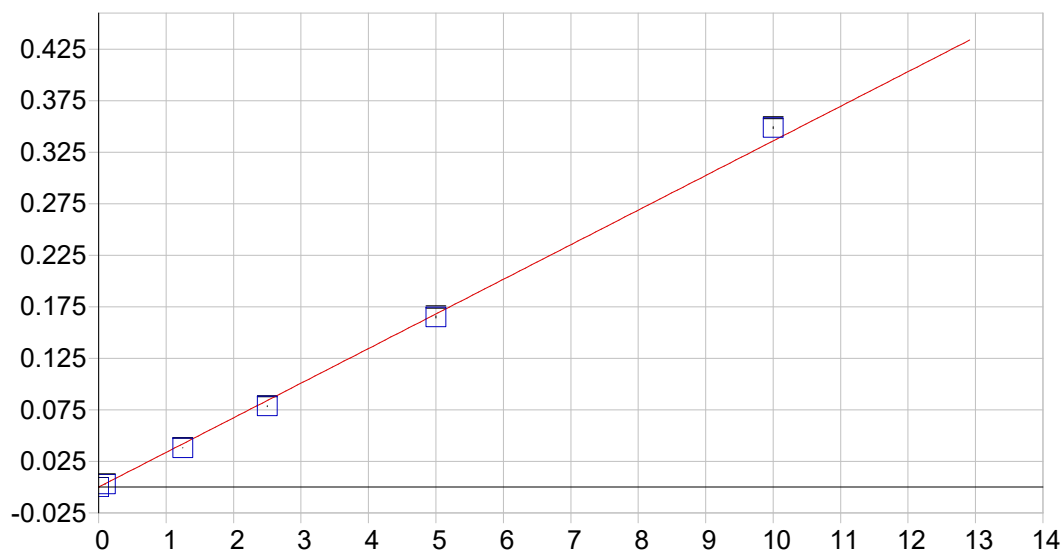


Mo 202.030 {467}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.673827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000442
 Predicted MQL: 0.001474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01156	.002	15.6	.00799	.000	1
S2	1.2500	1.2045	-.045	-3.64	.81185	.002	1
S3	2.5000	2.4151	-.085	-3.40	1.6276	.002	1
S4	5.0000	4.9276	-.072	-1.45	3.3206	.012	1
S5	10.000	10.201	.201	2.01	6.8740	.018	1

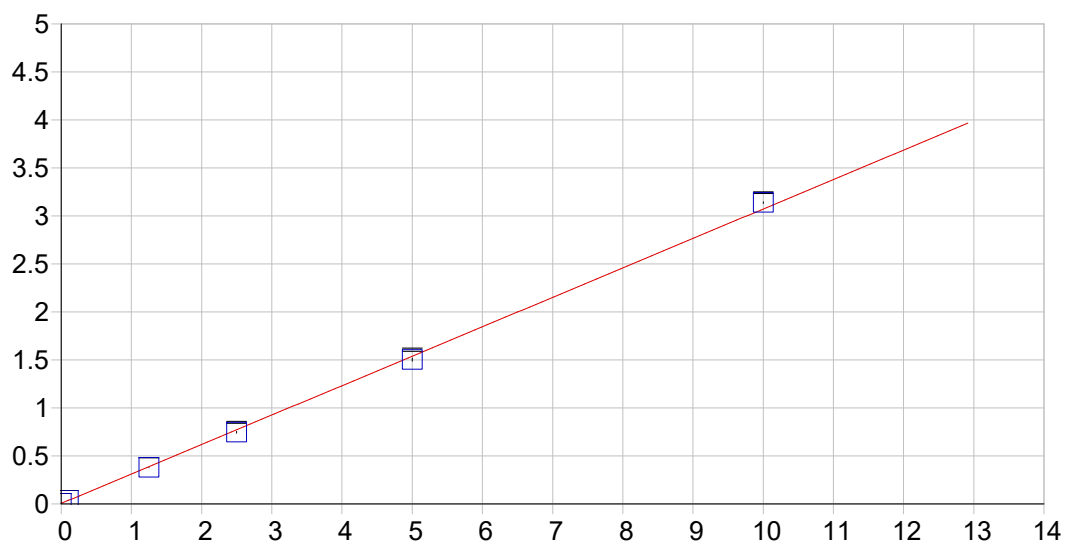


S 182.034 {485}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.033586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998942 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.005844
 Predicted MQL: 0.019479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00011	.000	1
S1	.10000	.08542	-.015	-14.6	.00298	.000	1
S2	1.2500	1.1334	-.117	-9.33	.03818	.000	1
S3	2.5000	2.3360	-.164	-6.56	.07857	.000	1
S4	5.0000	4.9123	-.088	-1.75	.16510	.001	1
S5	10.000	10.383	.383	3.83	.34883	.001	1

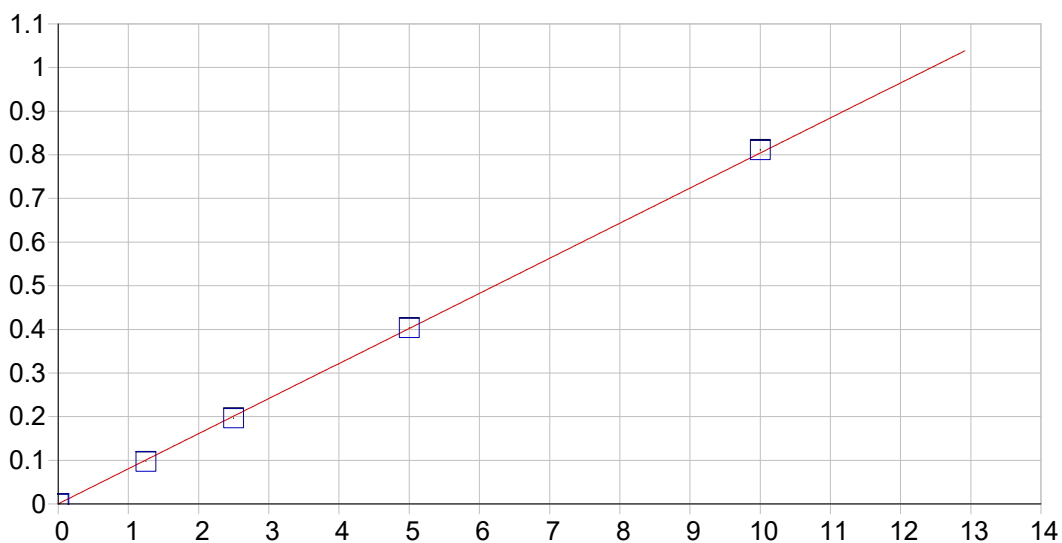


Si 251.611 {134}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005119	Re-Slope:	1.000000
A1 (Gain):	0.306653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.000411		
Predicted MDL:	0.001309		
Predicted MQL:	0.004363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00512	.000	1
S1	.10000	.10979	.010	9.79	.03878	.001	1
S2	1.2500	1.2180	-.032	-2.56	.37863	.002	1
S3	2.5000	2.4183	-.082	-3.27	.74669	.008	1
S4	5.0000	4.8841	-.116	-2.32	1.5029	.017	1
S5	10.000	10.220	.220	2.20	3.1390	.008	1

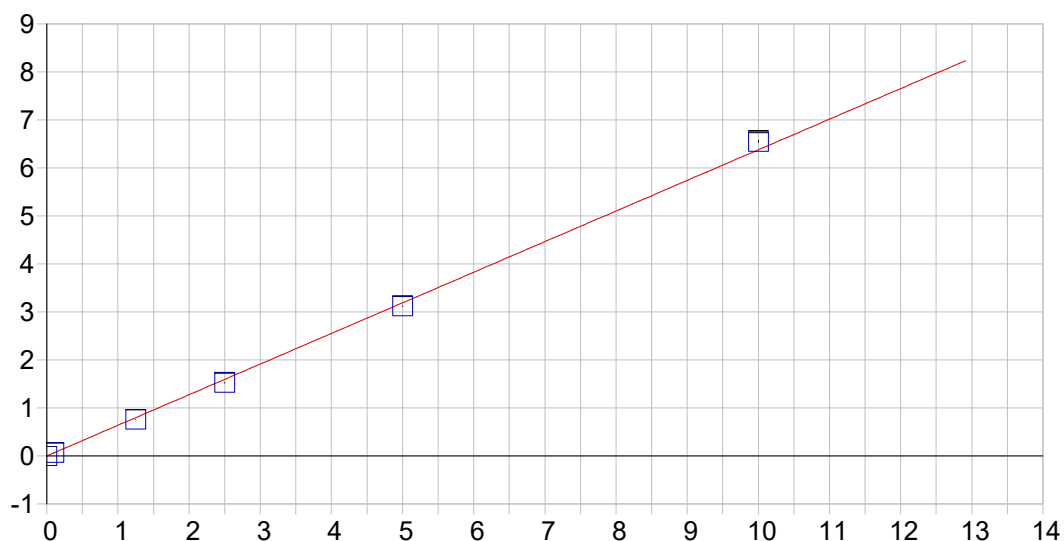


Sn 189.989 {478}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000328	Re-Slope:	1.000000
A1 (Gain):	0.080377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002078		
Predicted MQL:	0.006926		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00700	.00644	-.001	-8.07	.00085	.000	1
S2	1.2500	1.2029	-.047	-3.77	.09702	.000	1
S3	2.5000	2.4421	-.058	-2.32	.19662	.001	1
S4	5.0000	5.0171	.017	.341	.40359	.000	1
S5	10.000	10.088	.088	.885	.81121	.001	1

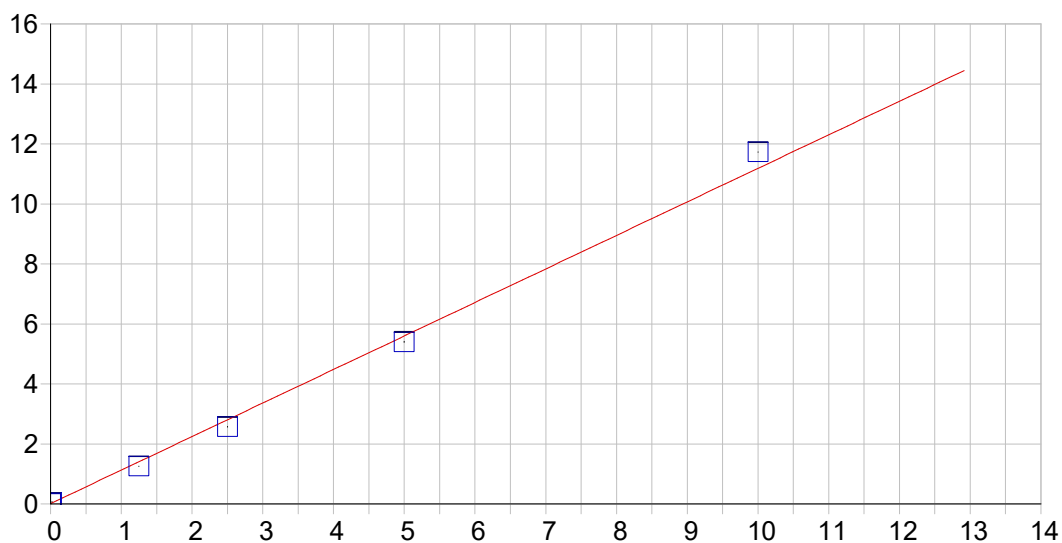


Ti 336.121 {100}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000106	Re-Slope:	1.000000
A1 (Gain):	0.637739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999522	Status:	OK.
Std Error of Est:	0.001049		
Predicted MDL:	0.000972		
Predicted MQL:	0.003240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.10000	.10868	.009	8.68	.06942	.000	1
S2	1.2500	1.1895	-.061	-4.84	.75867	.004	1
S3	2.5000	2.3936	-.106	-4.26	1.5266	.007	1
S4	5.0000	4.8877	-.112	-2.25	3.1172	.007	1
S5	10.000	10.270	.270	2.70	6.5500	.024	1

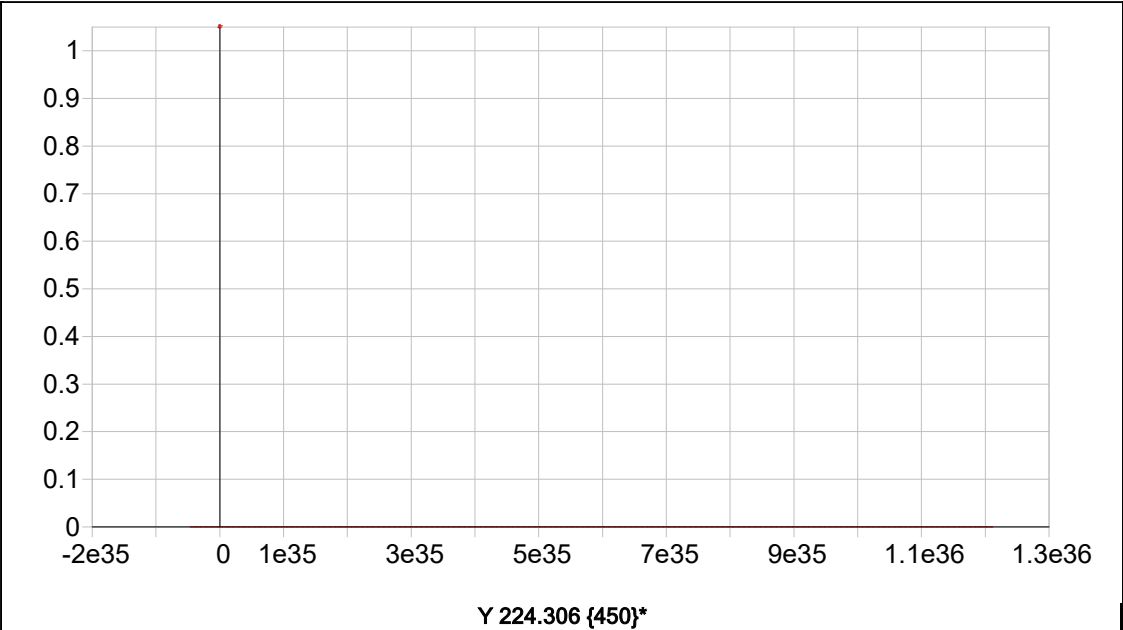


Li 670.784 { 50}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Linear Weighting: 1/Conc

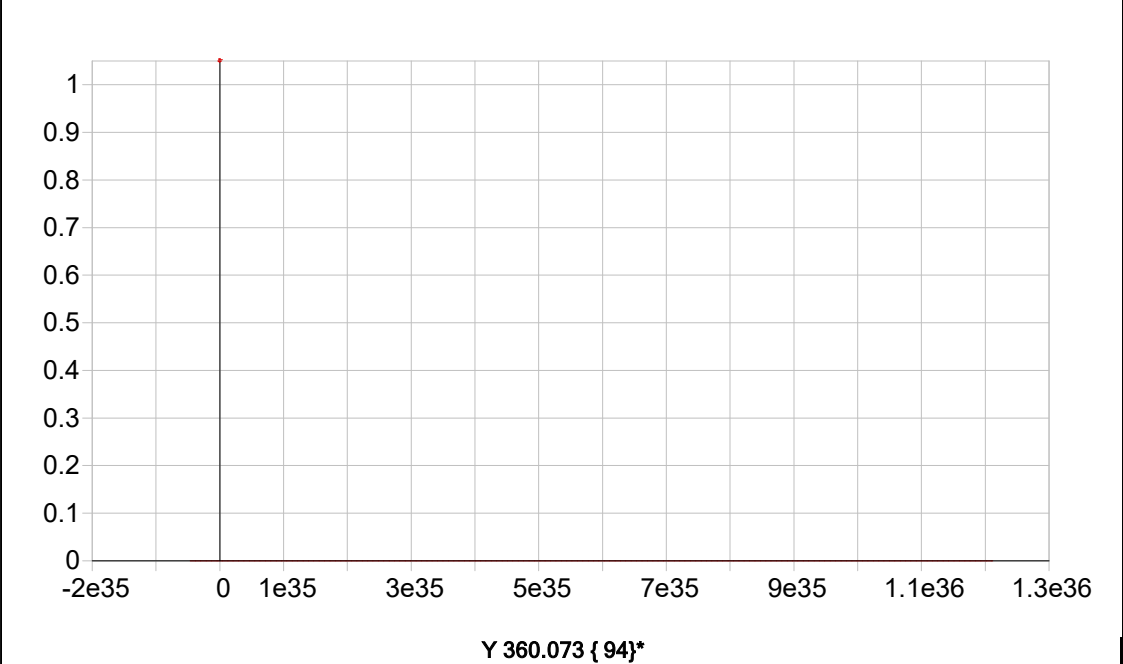
A0 (Offset): 0.009382 Re-Slope: 1.000000
 A1 (Gain): 1.117629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996512 Status: OK.
 Std Error of Est: 0.001922
 Predicted MDL: 0.001451
 Predicted MQL: 0.004835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00935	.001	1
S5	10.000	10.487	.487	4.87	11.729	.007	1
S4	5.0000	4.8239	-.176	-3.52	5.4007	.013	1
S3	2.5000	2.2940	-.206	-8.24	2.5732	.008	1
S2	1.2500	1.1132	-.137	-10.9	1.2535	.001	1
S1	.01500	.04733	.032	216.	.06228	.001	1

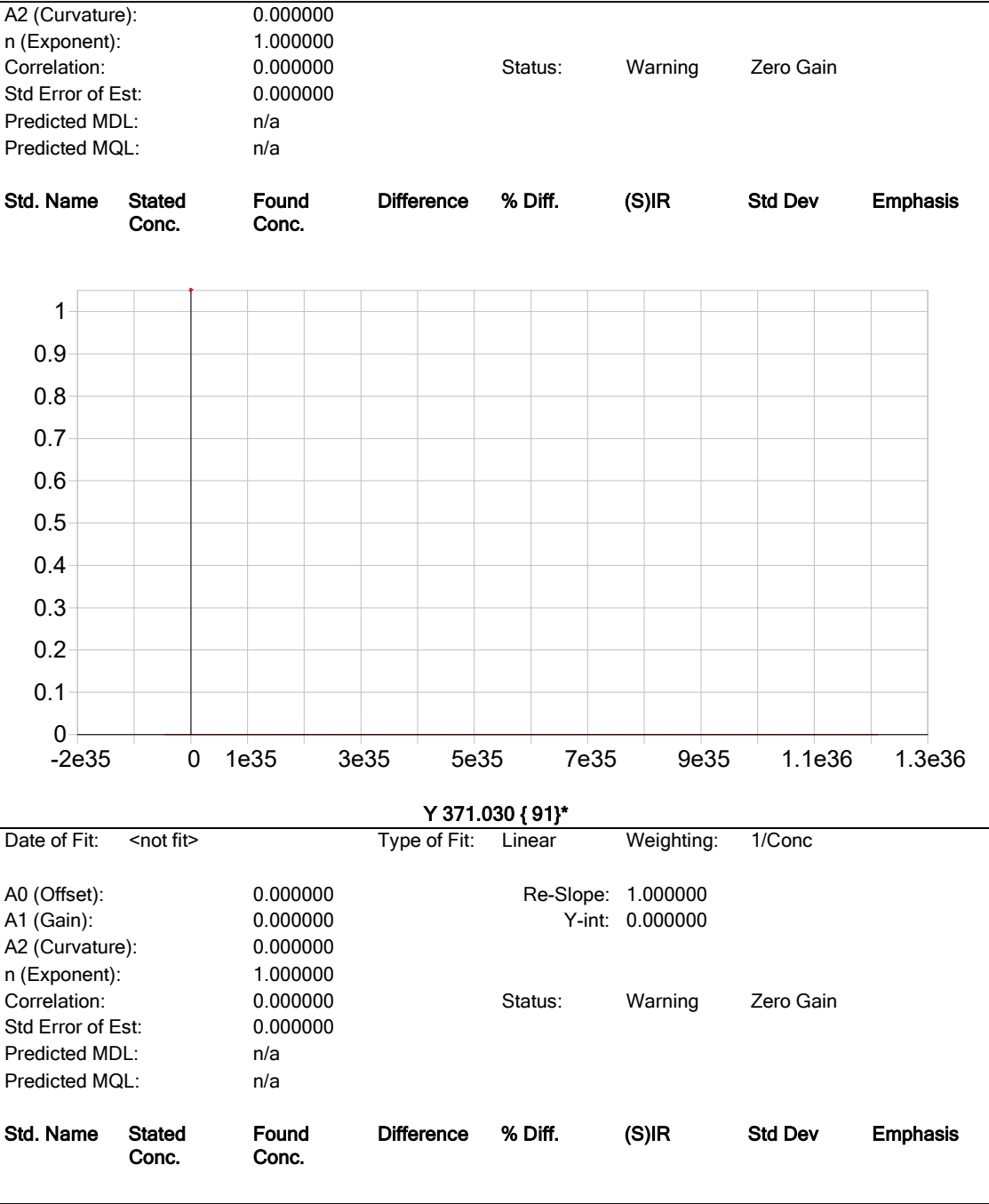


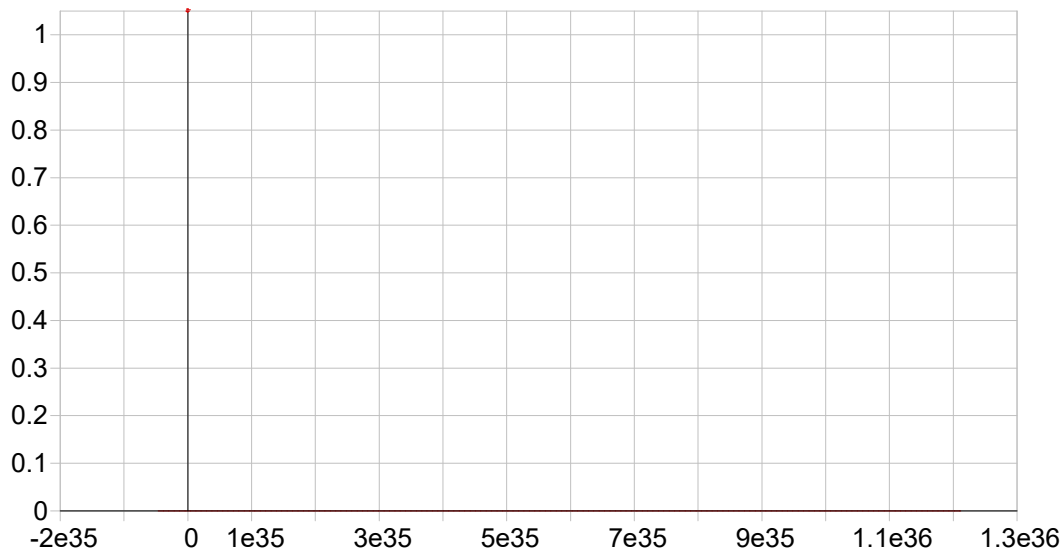
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

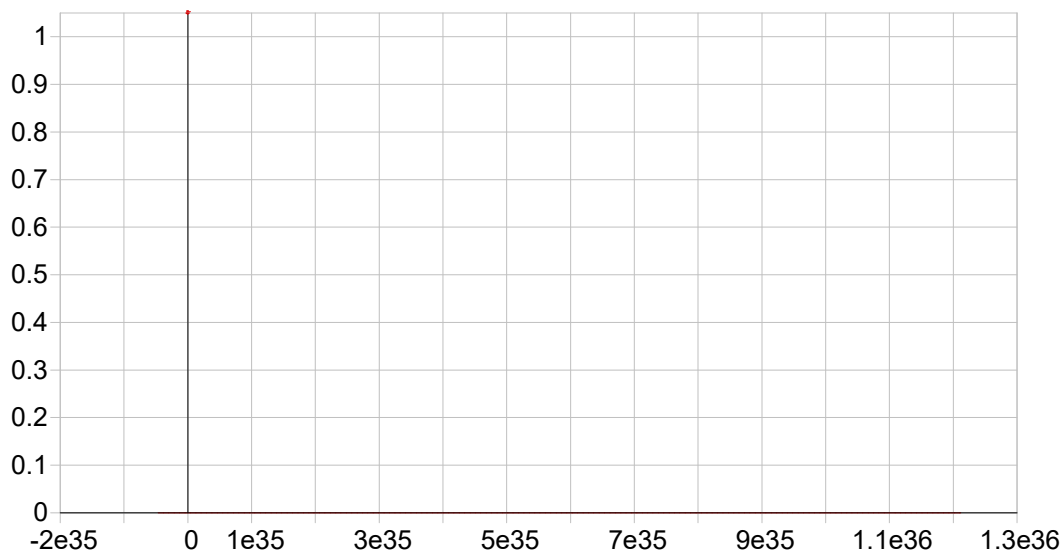




Y 224.306 {150}*

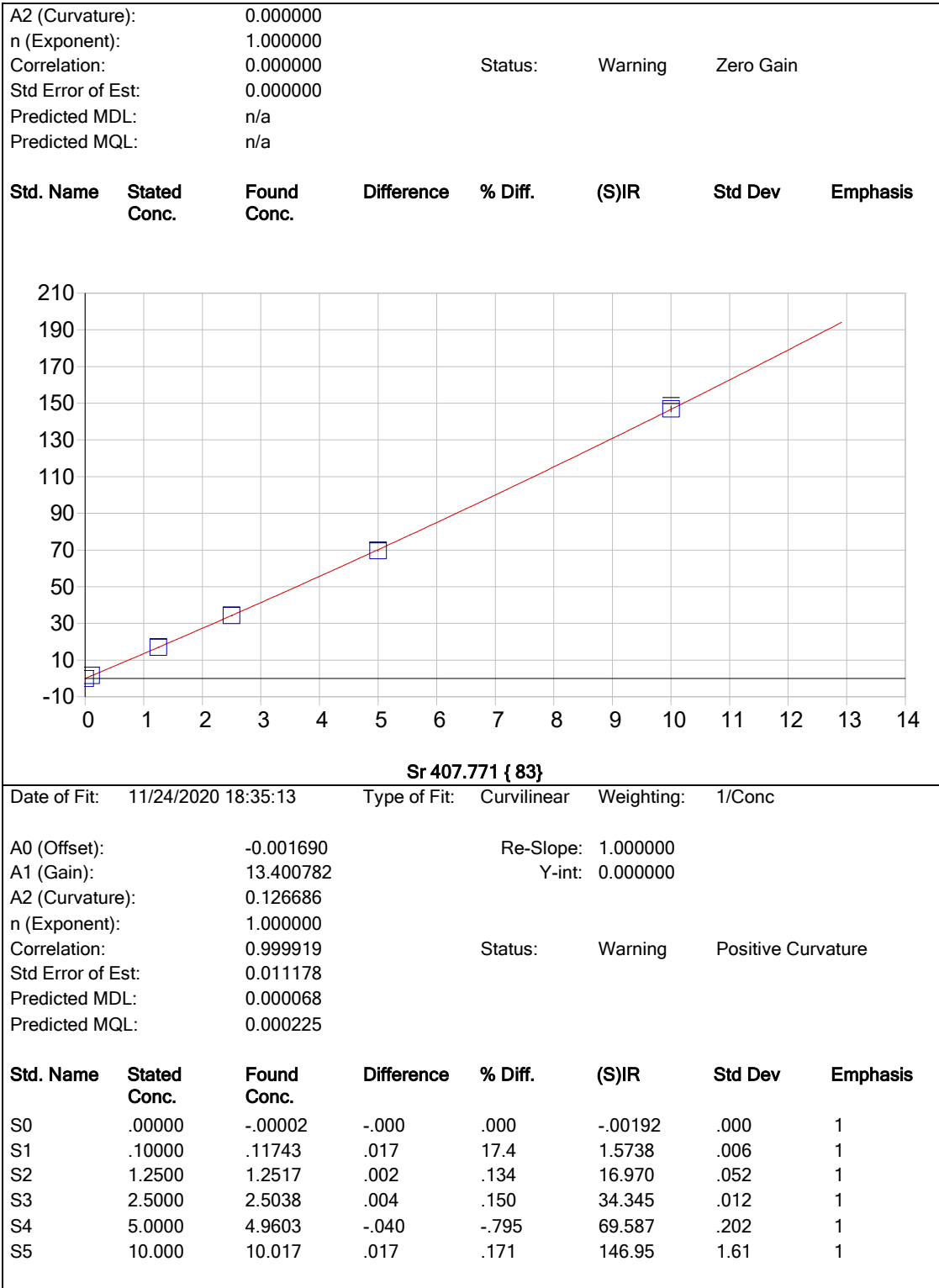
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

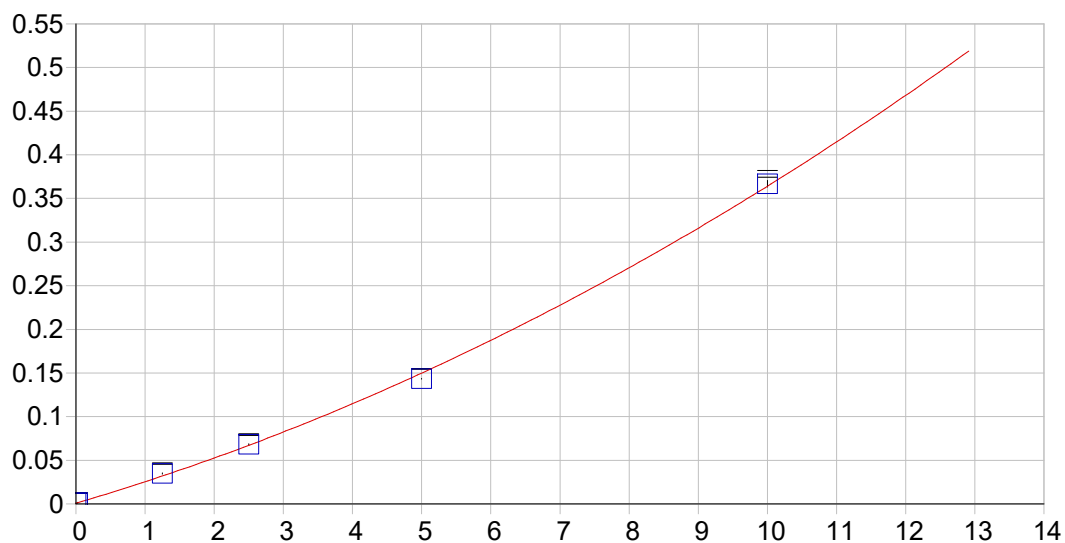
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*
 1987

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	





Ce 404.076 { 83}

Date of Fit: 11/24/2020 18:35:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000842	Re-Slope:	1.000000
A1 (Gain):	0.023264	Y-int:	0.000000
A2 (Curvature):	0.001306		
n (Exponent):	1.000000		
Correlation:	0.999596	Status:	Warning Positive Curvature
Std Error of Est:	0.000029		
Predicted MDL:	0.039711		
Predicted MQL:	0.132371		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.02500	.02203	-.003	-11.9	.00135	.001	1
S3	2.5000	2.5330	.033	1.32	.06815	.001	1
S4	5.0000	4.8217	-.178	-3.57	.14337	.001	1
S5	10.000	10.053	.053	.527	.36667	.004	1
S2	1.2500	1.3592	.109	8.73	.03487	.001	1

Sample Name: S0 Acquired: 11/24/2020 11:09:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) 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	-.00021	-.00080	-.00008	.00076	.00056	.00343	-.00763	-.00240
Stddev	.00002	.00012	.00011	.00031	.00011	.00041	.00163	.00033
%RSD	9.5237	15.448	132.07	41.688	19.135	11.985	21.298	13.940

#1	-.00019	-.00094	-.00019	.00111	.00054	.00315	-.00757	-.00255
#2	-.00021	-.00075	.00002	.00050	.00067	.00324	-.00604	-.00263
#3	-.00022	-.00071	-.00008	.00066	.00046	.00390	-.00929	-.00202

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	.00003	.00184	-.00002	-.00008	.00202	.00052	.00046	-.00026
Stddev	.00012	.00055	.00007	.00025	.00041	.00012	.00031	.00017
%RSD	359.50	29.747	279.84	288.91	20.047	23.949	67.845	64.562

#1	-.00009	.00129	.00001	.00009	.00167	.00038	.00050	-.00038
#2	.00005	.00239	.00002	.00002	.00193	.00059	.00013	-.00032
#3	.00014	.00186	-.00010	-.00037	.00246	.00060	.00076	-.00007

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	-.00195	-.00061	.00030	-.00021	.00124	.02849	-.00086	.00153
Stddev	.00008	.00016	.00098	.00036	.00044	.00175	.00016	.00016
%RSD	3.8724	26.833	326.52	175.18	35.124	6.1256	18.272	10.677

#1	-.00192	-.00080	-.00069	-.00031	.00074	.02684	-.00069	.00167
#2	-.00190	-.00054	.00126	.00020	.00148	.02832	-.00088	.00156
#3	-.00204	-.00050	.00033	-.00051	.00151	.03032	-.00100	.00135

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00011	.00512	.00033	.00011	.00935	-.00192	.0008
Stddev	.00012	.00016	.00025	.00008	.00046	.00087	.00032	.0001
%RSD	60.642	138.33	4.9739	24.891	429.48	9.3015	16.826	12.87

#1	.00034	.00010	.00492	.00034	.00044	.00835	-.00182	.0008
#2	.00013	-.00004	.00503	.00040	-.00041	.00987	-.00228	.0010
#3	.00013	.00028	.00540	.00024	.00029	.00983	-.00166	.0007

Sample Name: S0 Acquired: 11/24/2020 11:09:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.9	28008.	6853.1	941.50	1959.0
Stddev	6.1	122.	23.8	4.90	1.2
%RSD	.36885	.43619	.34720	.52090	.06205
#1	1655.6	28019.	6825.6	946.39	1957.8
#2	1667.9	27881.	6866.4	936.58	1959.0
#3	1662.3	28125.	6867.2	941.52	1960.2

Sample Name: S1 Acquired: 11/24/2020 11:13:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) 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	.00032	.00045	.00310	.00305	.00849	.02362	.52882	.01821
Stddev	.00030	.00024	.00026	.00033	.00016	.00042	.00055	.00018
%RSD	93.832	52.384	8.4986	10.725	1.8709	1.7729	.10449	.96362

#1	.00062	.00029	.00280	.00341	.00851	.02405	.52818	.01819
#2	.00002	.00073	.00323	.00297	.00864	.02321	.52916	.01839
#3	.00033	.00034	.00328	.00277	.00833	.02360	.52911	.01804

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	.01825	.41140	.00195	.05298	.00906	.00520	.01321	.07471
Stddev	.00047	.00190	.00007	.00042	.00013	.00021	.00014	.00039
%RSD	2.5815	.46283	3.6908	.80188	1.4515	3.9840	1.0264	.51732

#1	.01787	.40976	.00201	.05288	.00898	.00508	.01336	.07426
#2	.01809	.41349	.00187	.05345	.00899	.00544	.01309	.07492
#3	.01878	.41094	.00196	.05262	.00921	.00508	.01318	.07494

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	.02257	.00423	.03592	.00685	.04170	.13077	-.00037	.00514
Stddev	.00025	.00009	.00114	.00025	.00132	.00179	.00009	.00032
%RSD	1.0873	2.1553	3.1668	3.6233	3.1567	1.3699	23.360	6.2947

#1	.02275	.00431	.03468	.00692	.04078	.13175	-.00027	.00548
#2	.02267	.00413	.03692	.00706	.04112	.13185	-.00043	.00484
#3	.02229	.00425	.03615	.00658	.04321	.12870	-.00039	.00511

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00799	.00298	.03878	.00085	.06942	.06228	1.5738	.0014
Stddev	.00005	.00017	.00105	.00008	.00019	.00104	.0057	.0006
%RSD	.66462	5.6771	2.7133	9.8033	.27431	1.6757	.36252	44.93

#1	.00794	.00284	.03894	.00083	.06961	.06310	1.5801	.0012
#2	.00804	.00317	.03975	.00077	.06940	.06111	1.5723	.0020
#3	.00800	.00293	.03766	.00094	.06923	.06264	1.5689	.0008

Sample Name: S1 Acquired: 11/24/2020 11:13:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.9	28064.	6868.7	936.00	1949.6
Stddev	1.6	93.	33.2	6.63	1.0
%RSD	.09738	.32966	.48270	.70835	.05026
#1	1658.6	28115.	6852.9	943.45	1950.7
#2	1655.4	28119.	6846.3	933.85	1948.7
#3	1656.7	27957.	6906.8	930.72	1949.4

Sample Name: S2 Acquired: 11/24/2020 11:17:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) 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	.04354	.06357	1.5148	.06625	.13896	3.3416	7.9409	.43891
Stddev	.00017	.00008	.0038	.00017	.00022	.0110	.0092	.00048
%RSD	.38385	.12328	.24793	.25393	.15898	.32772	.11568	.10960

#1	.04360	.06366	1.5160	.06638	.13895	3.3340	7.9480	.43946
#2	.04366	.06357	1.5179	.06631	.13918	3.3367	7.9305	.43861
#3	.04335	.06350	1.5106	.06606	.13874	3.3541	7.9441	.43865

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0483	4.3495	.62547	.58766	.89716	1.4699	2.7165	.81814
Stddev	.0064	.0092	.00038	.00165	.00221	.0118	.0027	.00570
%RSD	.31255	.21112	.06069	.28104	.24620	.80412	.09775	.69720

#1	2.0509	4.3599	.62539	.58576	.89807	1.4567	2.7196	.81249
#2	2.0530	4.3460	.62513	.58849	.89464	1.4735	2.7156	.81803
#3	2.0410	4.3425	.62588	.58873	.89877	1.4796	2.7145	.82390

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	.32675	.13080	.23341	.07226	2.1506	.71191	.04805	.37134
Stddev	.00141	.00021	.00215	.00064	.0084	.00416	.00031	.00167
%RSD	.43101	.16022	.92121	.87931	.39081	.58437	.63615	.44947

#1	.32788	.13103	.23132	.07169	2.1480	.70721	.04840	.36973
#2	.32721	.13062	.23329	.07214	2.1601	.71337	.04787	.37307
#3	.32517	.13075	.23562	.07294	2.1439	.71514	.04788	.37123

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.81185	.03818	.37863	.09702	.75867	1.2535	16.970	.0349
Stddev	.00240	.00018	.00157	.00047	.00360	.0015	.052	.0007
%RSD	.29537	.46638	.41563	.48215	.47400	.11659	.30928	2.140

#1	.81107	.03798	.37768	.09653	.75723	1.2529	16.929	.0343
#2	.81454	.03823	.38045	.09746	.75602	1.2525	16.953	.0346
#3	.80994	.03832	.37777	.09706	.76277	1.2552	17.029	.0357

Sample Name: S2 Acquired: 11/24/2020 11:17:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.6	27472.	6808.3	897.72	1791.2
Stddev	2.8	78.	6.0	4.90	3.0
%RSD	.17369	.28218	.08843	.54569	.16872
#1	1590.8	27405.	6814.8	893.76	1790.8
#2	1586.4	27453.	6807.0	896.20	1788.4
#3	1591.5	27557.	6803.0	903.20	1794.4

Sample Name: S3 Acquired: 11/24/2020 11:21:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) 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	.08856	.12586	3.0551	.13136	.28057	6.8062	16.125	.87169
Stddev	.00045	.00058	.0130	.00070	.00051	.0054	.006	.00978
%RSD	.50562	.46200	.42648	.52985	.18203	.07942	.03850	1.1218

#1	.08820	.12564	3.0447	.13215	.28106	6.8007	16.118	.88295
#2	.08841	.12542	3.0510	.13084	.28060	6.8115	16.127	.86680
#3	.08906	.12652	3.0697	.13109	.28004	6.8065	16.130	.86532

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0984	8.7478	1.2332	1.1867	1.7921	2.9327	5.3829	1.6627
Stddev	.0150	.0145	.0028	.0019	.0059	.0040	.0153	.0047
%RSD	.36558	.16529	.22719	.16238	.33010	.13775	.28422	.28442

#1	4.0854	8.7312	1.2332	1.1862	1.7853	2.9299	5.3674	1.6595
#2	4.0951	8.7566	1.2360	1.1851	1.7958	2.9309	5.3980	1.6605
#3	4.1148	8.7558	1.2304	1.1888	1.7952	2.9373	5.3834	1.6681

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	.65661	.26399	.47590	.14424	4.4453	1.4348	.09985	.74387
Stddev	.00245	.00033	.00053	.00107	.0819	.0054	.00059	.01046
%RSD	.37307	.12346	.11120	.74254	1.8417	.37870	.58604	1.4064

#1	.65401	.26383	.47631	.14375	4.3511	1.4410	.09950	.75594
#2	.65695	.26436	.47530	.14546	4.4992	1.4325	.09952	.73823
#3	.65887	.26376	.47609	.14350	4.4855	1.4309	.10052	.73743

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6276	.07857	.74669	.19662	1.5266	2.5732	34.345	.0681
Stddev	.0021	.00040	.00840	.00098	.0073	.0083	.012	.0009
%RSD	.12825	.50948	1.1243	.49624	.47648	.32056	.03459	1.270

#1	1.6277	.07831	.75607	.19615	1.5184	2.5645	34.358	.0676
#2	1.6296	.07837	.74411	.19596	1.5323	2.5743	34.338	.0691
#3	1.6254	.07903	.73988	.19774	1.5291	2.5809	34.338	.0677

Sample Name: S3 Acquired: 11/24/2020 11:21:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.7	26952.	6768.0	860.34	1700.0
Stddev	2.9	96.	54.2	4.80	4.8
%RSD	.19171	.35457	.80093	.55810	.28087
#1	1528.5	27045.	6705.4	865.88	1701.2
#2	1532.5	26854.	6798.3	857.82	1704.0
#3	1534.1	26956.	6800.4	857.33	1694.7

Sample Name: S4 Acquired: 11/24/2020 11:25:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) 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	.18502	.25145	6.2138	.26818	.58425	14.187	32.464	1.7631
Stddev	.00038	.00116	.0078	.00187	.00313	.019	.296	.0154
%RSD	.20514	.46326	.12484	.69592	.53596	.13485	.91129	.87298

#1	.18541	.25138	6.2057	.26995	.58697	14.166	32.728	1.7566
#2	.18499	.25265	6.2212	.26836	.58495	14.190	32.519	1.7807
#3	.18465	.25032	6.2146	.26623	.58082	14.204	32.144	1.7520

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	8.2762	17.905	2.4388	2.4243	3.6603	5.9194	10.922	3.4454
Stddev	.0101	.063	.0048	.0080	.0102	.0221	.034	.0153
%RSD	.12226	.35082	.19630	.32885	.27878	.37398	.30971	.44289

#1	8.2825	17.840	2.4409	2.4175	3.6506	5.8947	10.888	3.4279
#2	8.2816	17.909	2.4423	2.4331	3.6595	5.9375	10.922	3.4559
#3	8.2645	17.966	2.4334	2.4223	3.6709	5.9261	10.956	3.4524

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	1.3328	.54138	.98301	.29449	9.3477	2.9933	.21166	1.5158
Stddev	.0024	.00114	.00323	.00132	.0938	.0101	.00161	.0147
%RSD	.18115	.21146	.32896	.44882	1.0033	.33715	.75858	.97099

#1	1.3354	.54168	.97948	.29384	9.3801	2.9839	.21096	1.5155
#2	1.3306	.54234	.98583	.29362	9.2420	3.0040	.21350	1.5307
#3	1.3323	.54012	.98372	.29601	9.4209	2.9919	.21052	1.5013

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3206	.16510	1.5029	.40359	3.1172	5.4007	69.587	.1434
Stddev	.0118	.00106	.0169	.00040	.0068	.0134	.202	.0005
%RSD	.35553	.64477	1.1238	.09870	.21853	.24885	.28966	.3550

#1	3.3332	.16543	1.5026	.40314	3.1123	5.3865	69.524	.1428
#2	3.3187	.16595	1.5199	.40391	3.1143	5.4024	69.424	.1438
#3	3.3098	.16390	1.4861	.40371	3.1250	5.4132	69.812	.1434

Sample Name: S4 Acquired: 11/24/2020 11:25:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.4	26380.	6585.9	806.31	1584.9
Stddev	4.6	59.	39.6	4.72	1.9
%RSD	.32057	.22231	.60071	.58561	.12103
#1	1437.3	26445.	6604.7	801.87	1584.3
#2	1443.6	26363.	6540.4	811.27	1583.3
#3	1446.3	26331.	6612.5	805.78	1587.0

Sample Name: S5 Acquired: 11/24/2020 11:29:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) 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	.39162	.49429	12.518	.55391	1.2369	30.576	68.778	3.6812
Stddev	.00092	.00092	.018	.00160	.0029	.119	.293	.0124
%RSD	.23411	.18523	.14631	.28838	.23468	.38856	.42534	.33754

#1	.39246	.49465	12.512	.55548	1.2357	30.557	68.713	3.6919
#2	.39174	.49325	12.539	.55229	1.2348	30.468	68.524	3.6842
#3	.39064	.49497	12.503	.55396	1.2403	30.704	69.098	3.6676

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	16.388	37.314	4.7425	4.8592	7.7087	12.361	22.489	7.4470
Stddev	.011	.079	.0028	.0059	.0325	.096	.086	.0596
%RSD	.06812	.21281	.05975	.12045	.42167	.77712	.38158	.79976

#1	16.378	37.398	4.7419	4.8525	7.7318	12.313	22.575	7.4108
#2	16.387	37.302	4.7400	4.8634	7.6715	12.298	22.403	7.4144
#3	16.400	37.241	4.7456	4.8617	7.7228	12.471	22.487	7.5157

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6498	1.1010	2.1117	.61566	20.032	6.4908	.43638	3.1555
Stddev	.0014	.0060	.0143	.00304	.044	.0160	.00154	.0094
%RSD	.05081	.54309	.67740	.49303	.21947	.24699	.35187	.29834

#1	2.6482	1.0997	2.1030	.61502	19.981	6.4978	.43800	3.1661
#2	2.6505	1.0958	2.1039	.61300	20.054	6.4724	.43619	3.1522
#3	2.6506	1.1075	2.1282	.61897	20.061	6.5021	.43495	3.1482

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8740	.34883	3.1390	.81121	6.5500	11.729	146.95	.3667
Stddev	.0180	.00080	.0078	.00107	.0240	.007	1.61	.0038
%RSD	.26115	.22936	.25007	.13143	.36677	.06058	1.0931	1.050

#1	6.8705	.34966	3.1397	.81006	6.5453	11.733	148.44	.3657
#2	6.8581	.34876	3.1309	.81216	6.5287	11.734	145.25	.3634
#3	6.8935	.34806	3.1465	.81142	6.5760	11.721	147.15	.3709

Sample Name: S5 Acquired: 11/24/2020 11:29:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.1	25706.	6170.0	727.50	1464.6
Stddev	2.5	30.	15.0	2.03	.8
%RSD	.19271	.11508	.24326	.27907	.05607
#1	1314.5	25723.	6160.8	727.38	1465.6
#2	1317.9	25672.	6187.4	725.53	1464.0
#3	1313.0	25723.	6161.9	729.58	1464.4

Sample Name: S6 Acquired: 11/24/2020 11:33:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) 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	76.687	58.570	31.248	11.798	5.6476
Stddev	.729	.295	.119	.047	.0094
%RSD	.95088	.50388	.38094	.40202	.16688

#1	77.517	58.312	31.354	11.830	5.6580
#2	76.147	58.892	31.119	11.743	5.6397
#3	76.397	58.506	31.270	11.819	5.6450

Int. Std.	Y_3710
Units	Cts/S
Avg	6580.3
Stddev	5.7
%RSD	.08598

#1	6581.0
#2	6585.6
#3	6574.3

Sample Name: ICV Acquired: 11/24/2020 12:01:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) 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	1.025511	1.069234	.9964495	1.064410	.9496182	2.615040
Stddev	.036856	.039456	.0397479	.038393	.0343992	.012744
%RSD	3.593955	3.690125	3.988952	3.606994	3.622430	.4873302

#1	.993947	1.037525	.9725694	1.035353	.9279090	2.628365
#2	1.066016	1.113420	1.042334	1.107936	.9892797	2.602970
#3	1.016572	1.056756	.974445	1.049943	.9316657	2.613787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160066	.5280860	.5160741	9.983047	.5561836	.5202315
Stddev	.0021054	.0031313	.0196157	.052686	.0018980	.0207211
%RSD	.4080248	.5929448	3.800945	.5277498	.3412506	3.983055

#1	.5136930	.5300887	.5045558	9.928379	.5551459	.5074189
#2	.5178102	.5296916	.5387233	10.03350	.5550307	.5441376
#3	.5165167	.5244776	.5049433	9.98727	.5583742	.5091381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5375669	10.81301	.4998361	5.571726	.5297284	.2279891
Stddev	.0018443	.04114	.0039147	.032817	.0217384	.0020299
%RSD	.3430904	.3804665	.7831926	.5889991	4.103689	.8903406

#1	.5379200	10.86018	.4962294	5.536655	.5152249	.2277659
#2	.5392091	10.78456	.5039992	5.576832	.5547226	.2260800
#3	.5355715	10.79430	.4992798	5.601691	.5192376	.2301213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.653519	.4887504	.9264224	9.129861	F .0034694	4.667393
Stddev	.103253	.0013546	.0052445	.055013	.0029312	.037567
%RSD	1.069593	.2771584	.5661075	.6025580	84.48844	.8048773

#1	9.623028	.4901570	.9260842	9.082756	.0027036	4.682044
#2	9.768584	.4886396	.9213551	9.190322	.0067076	4.695426
#3	9.568944	.4874546	.9318278	9.116504	.0009971	4.624708

Sample Name: ICV Acquired: 11/24/2020 12:01:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) 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	5.431685	F -.033496	F .0706935	F -.013788	5.097841	F -.000289
Stddev	.194371	.006148	.0016562	.001657	.003669	.002069
%RSD	3.578459	18.35556	2.342771	12.01465	.0719662	716.1566

#1	5.286795	-.032242	.0709249	-.012457	5.101642	.001030
#2	5.652572	-.040174	.0722218	-.015643	5.094321	-.002673
#3	5.355687	-.028071	.0689338	-.013263	5.097559	.000776

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0015044	4.896718
Stddev	.0000714	.007317
%RSD	4.742549	.1494189

#1	.0014263	4.888407
#2	.0015661	4.902186
#3	.0015208	4.899563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.330	27597.59	6666.095	901.9266	1839.847
Stddev	49.862	29.77	30.741	.6974	65.043
%RSD	3.216244	.1078588	.4611589	.0773279	3.535243

#1	1577.330	27628.13	6644.099	902.7207	1869.545
#2	1492.790	27595.97	6652.966	901.4138	1765.256
#3	1580.870	27568.67	6701.221	901.6451	1884.740

Sample Name: ICB Acquired: 11/24/2020 12:06:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) 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	-.000561	-.003490	.0001926	.0015149	.0027614	-.011692	-.002360
Stddev	.002923	.004494	.0005195	.0016692	.0008757	.003506	.000025
%RSD	521.3930	128.7756	269.7040	110.1890	31.71081	29.98970	1.062905

#1	.001286	.001588	.0007685	-.000274	.0036200	-.008864	-.002346
#2	.000964	-.006955	-.000241	.001788	.0018696	-.015615	-.002345
#3	-.003931	-.005103	.000050	.003030	.0027946	-.010597	-.002389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000924	.0000334	-.006969	.0003000	-.000108	.0027647	-.000703
Stddev	.0000530	.0001100	.011018	.0007646	.000097	.0007791	.005182
%RSD	57.39285	328.8639	158.1131	254.8478	90.20118	28.17850	736.6646

#1	.0000825	-.000091	-.014502	.0008755	-.000151	.0036385	-.001353
#2	.0000450	.000117	-.012081	.0005922	-.000175	.0025131	.004773
#3	.0001497	.000074	.005677	-.000568	.000004	.0021426	-.005530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0054021	-.000135	.0002976	-.117810	-.000128	.0007102
Stddev	.000155	.0260355	.000621	.0003746	.107236	.001385	.0008689
%RSD	137.7303	481.9541	458.6971	125.8833	91.02437	1081.476	122.3505

#1	-.000176	.0161365	-.000150	-.000036	-.170910	.000200	.0015598
#2	.000064	-.024284	.000493	.000226	-.188136	.001064	.0007477
#3	-.000226	.024354	-.000749	.000703	.005615	-.001648	-.000177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067468	.0014495	.0119960	.0007647	-.003171	-.000534	-.001015
Stddev	.049212	.0013675	.0002267	.0004719	.005127	.001151	.000788
%RSD	72.94077	94.34062	1.889724	61.71550	161.6598	215.2664	77.60354

#1	-.026585	.0009453	.0122546	.0013073	-.001816	-.000004	-.001210
#2	-.053731	.0029974	.0118320	.0005364	.001141	.000255	-.001687
#3	-.122089	.0004057	.0119012	.0004503	-.008839	-.001855	-.000148

Sample Name: ICB Acquired: 11/24/2020 12:06:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0016250	-.001391	-.000038	.0005882
Stddev	.0004275	.001261	.000028	.0219735
%RSD	26.30511	90.69934	72.75641	3735.537

#1	.0019968	-.002470	-.000032	.0219333
#2	.0017204	-.000004	-.000014	-.021964
#3	.0011580	-.001698	-.000069	.001795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.335	27693.02	6953.015	908.7290	1905.871
Stddev	6.156	87.23	38.450	4.4925	5.356
%RSD	.3892826	.3149944	.5529975	.4943718	.2810255

#1	1574.542	27761.15	6936.523	907.2594	1899.733
#2	1582.918	27594.70	6996.960	913.7722	1908.284
#3	1586.545	27723.20	6925.563	905.1553	1909.597

Sample Name: CCV070 Acquired: 11/24/2020 12:47:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146295	4.851532	24.23231	4.984426	4.997437	407.1663	9.718086
Stddev	.008110	.024333	.07230	.005731	.011661	3.7884	.027631
%RSD	.1575940	.5015542	.2983734	.1149753	.2333384	.9304240	.2843281

#1	5.138141	4.857397	24.30743	4.981193	4.991570	410.2844	9.707608
#2	5.154361	4.872397	24.16320	4.991043	4.989874	408.2643	9.749423
#3	5.146383	4.824802	24.22629	4.981041	5.010866	402.9502	9.697226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882764	2.423060	390.9996	15.05796	2.449025	14.67018	425.4166
Stddev	.0034827	.002893	.8273	.00328	.002127	.01660	1.5914
%RSD	.7132676	.1194093	.2115821	.0217827	.0868471	.1131750	.3740883

#1	.4918896	2.426331	390.2479	15.06095	2.451444	14.65260	427.2513
#2	.4879988	2.420836	390.8649	15.05445	2.448185	14.67236	424.5885
#3	.4849408	2.422012	391.8860	15.05848	2.447448	14.68559	424.4099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15579	404.2328	2.444789	1.226654	410.0664	2.469831	15.21306
Stddev	.01781	1.5162	.003341	.002920	.5166	.003359	.15619
%RSD	.1258190	.3750772	.1366702	.2380535	.1259779	.1359850	1.026706

#1	14.13784	405.9411	2.448643	1.229234	410.3202	2.473506	15.14344
#2	14.17346	403.7105	2.442704	1.223484	409.4720	2.466919	15.10378
#3	14.15608	403.0469	2.443020	1.227244	410.4071	2.469069	15.39196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9672	5.020480	4.949433	4.930258	5.103014	4.806805	4.925204
Stddev	.4143	.023681	.045965	.007590	.033062	.042590	.011889
%RSD	.2726468	.4716965	.9286890	.1539395	.6478981	.8860450	.2413915

#1	152.4432	5.028093	5.002009	4.930948	5.091028	4.847799	4.938131
#2	151.7707	5.039418	4.929439	4.922346	5.140397	4.809836	4.922743
#3	151.6877	4.993928	4.916851	4.937479	5.077616	4.762780	4.914739

Sample Name: CCV070 Acquired: 11/24/2020 12:47:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.924221	4.994532	5.019605	5.228944
Stddev	.012630	.016041	.032638	.037459
%RSD	.2564906	.3211624	.6502164	.7163858

#1	4.929255	4.992345	5.033625	5.270639
#2	4.909851	4.979697	5.042891	5.218068
#3	4.933559	5.011553	4.982299	5.198127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.861	25319.05	6495.044	763.1290	1461.486
Stddev	1.403	91.60	49.294	3.7956	2.751
%RSD	.1053532	.3617851	.7589505	.4973740	.1882472

#1	1331.096	25412.18	6456.070	764.0734	1458.335
#2	1333.480	25229.06	6478.605	766.3632	1463.411
#3	1331.005	25315.92	6550.457	758.9503	1462.713

Sample Name: CCB070 Acquired: 11/24/2020 12:51:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004192	-.000382	.0014444	.0033190	.0023882	.0008573	-.002971
Stddev	.000540	.002316	.0010059	.0037686	.0021331	.0004770	.000602
%RSD	12.88081	606.3808	69.63623	113.5459	89.31871	55.64463	20.26045

#1	-.004797	.001686	.0022344	-.000813	.0017805	.0004190	-.003537
#2	-.003760	.000052	.0017868	.004204	.0006249	.0013653	-.003035
#3	-.004018	-.002884	.0003121	.006566	.0047592	.0007874	-.002339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	-.000078	.0019565	.0006481	-.000010	.0005521	-.001844
Stddev	.0000542	.000111	.0023585	.0001137	.000295	.0010130	.007500
%RSD	140.2222	142.1369	120.5455	17.54055	2958.382	183.4654	406.6306

#1	-.000022	-.000018	.0010154	.0007270	.000125	.0013422	-.001327
#2	.000056	-.000206	.0002138	.0006996	-.000348	.0009042	.005383
#3	.000082	-.000010	.0046402	.0005178	.000193	-.000590	-.009589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0142819	-.000010	.0002149	.0432629	-.000503	-.000481
Stddev	.000068	.0108108	.000175	.0003262	.1611749	.003454	.001515
%RSD	137.9647	75.69586	1760.331	151.7917	372.5476	686.2996	315.1497

#1	.000010	.0126863	-.000039	-.000152	.0670861	.002206	-.000556
#2	-.000034	.0258018	.000178	.000325	-.128498	.000677	.001070
#3	-.000123	.0043576	-.000169	.000472	.191200	-.004392	-.001956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491542	-.000938	.0256637	.0008351	.0029800	.0009470	.0009208
Stddev	.0534528	.000392	.0016506	.0001811	.0014588	.0010336	.0008478
%RSD	108.7452	41.79897	6.431648	21.69006	48.95316	109.1440	92.06392

#1	.0865403	-.001157	.0248447	.0010308	.0013769	.0002775	-.000023
#2	.0729925	-.001171	.0275636	.0006733	.0042294	.0021373	.001166
#3	-.012070	-.000485	.0245827	.0008011	.0033338	.0004261	.001619

Sample Name: CCB070 Acquired: 11/24/2020 12:51:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0008349	.0046389	.0000649	-.003042
Stddev	.0008971	.0004678	.0000271	.015582
%RSD	107.4500	10.08346	41.75469	512.2060

#1	.0010453	.0048952	.0000956	.014042
#2	.0016082	.0049225	.0000445	-.006695
#3	-.000149	.0040990	.0000545	-.016473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.914	27755.85	6986.745	904.5450	1902.149
Stddev	.666	79.06	24.366	.4967	4.483
%RSD	.0421585	.2848486	.3487402	.0549155	.2356840

#1	1578.376	27695.68	6974.286	904.3169	1897.202
#2	1578.708	27845.39	6971.128	904.2033	1903.300
#3	1579.659	27726.47	7014.821	905.1148	1905.944

Sample Name: FE 100PPM Acquired: 11/24/2020 12:55:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041033	-.002056	.0039340	-.013117	.0027901	-.006550	-.002357
Stddev	.0025492	.002702	.0012900	.002358	.0012997	.002072	.000394
%RSD	62.12634	131.4036	32.79106	17.97923	46.58138	31.63603	16.72049

#1	.0055117	-.000405	.0038587	-.014868	.0014834	-.005339	-.002569
#2	.0056376	-.000589	.0026833	-.014048	.0028042	-.005368	-.002599
#3	.0011606	-.005175	.0052600	-.010436	.0040826	-.008942	-.001902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011574	.0024293	.1691168	.0000749	.0016040	-.009134	104.7572
Stddev	.0000278	.0000633	.0028794	.0001598	.0000334	.000929	.2799
%RSD	2.397239	2.606848	1.702626	213.2907	2.081629	10.16989	.2672162

#1	.0011893	.0024881	.1683071	.0001053	.0016322	-.009865	104.5532
#2	.0011389	.0024374	.1667288	.0002174	.0015672	-.009450	105.0763
#3	.0011441	.0023623	.1723143	-.000098	.0016126	-.008089	104.6420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002996	-.023508	.0009236	-.003589	.4951217	.0022721	.0082070
Stddev	.000268	.009363	.0007527	.000372	.0947111	.0037978	.0024324
%RSD	8.946832	39.83051	81.50057	10.35124	19.12885	167.1467	29.63765

#1	-.002795	-.022438	.0009558	-.003582	.4758026	.0053869	.0056441
#2	-.003300	-.014726	.0001553	-.003221	.5980028	-.001959	.0104835
#3	-.002892	-.033361	.0016598	-.003964	.4115596	.003388	.0084935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021461	.0007039	-.262230	-.000275	-.002489	-.002611	.0027913
Stddev	.025935	.0020138	.000317	.000574	.002881	.000355	.0011258
%RSD	120.8450	286.0785	.1207057	208.5987	115.7581	13.58390	40.33151

#1	-.035151	.0026320	-.262564	.000044	-.005070	-.002207	.0028976
#2	-.037683	.0008655	-.262192	-.000938	-.003015	-.002757	.0038601
#3	.008450	-.001386	-.261934	.000068	.000619	-.002870	.0016161

Sample Name: FE 100PPM Acquired: 11/24/2020 12:55:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0009240	.0009086	-.000037	.0034186
Stddev	.0009106	.0004604	.000017	.0136860
%RSD	98.55025	50.67563	46.71839	400.3347

#1	.0003656	.0007617	-.000054	-.009798
#2	.0019749	.0014245	-.000039	.017530
#3	.0004317	.0005395	-.000019	.002525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.211	27932.76	7083.851	913.8426	1885.187
Stddev	4.627	37.89	13.537	5.1861	3.060
%RSD	.2928291	.1356582	.1910948	.5675048	.1623063

#1	1575.058	27910.90	7090.180	907.9224	1882.691
#2	1584.010	27976.51	7068.309	917.5832	1888.601
#3	1581.567	27910.86	7093.064	916.0222	1884.270

Sample Name: FE 250PPM Acquired: 11/24/2020 13:01:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003768	.0013500	.0141956	-.044033	.0042283	-.009512	-.001789
Stddev	.003200	.0018748	.0009781	.004218	.0020641	.008544	.000599
%RSD	84.92809	138.8701	6.889849	9.579292	48.81591	89.82875	33.46567

#1	-.007057	-.000763	.0139377	-.046458	.0040302	.000145	-.001133
#2	-.000664	.002815	.0133724	-.046478	.0022704	-.012589	-.002307
#3	-.003584	.001997	.0152768	-.039162	.0063844	-.016092	-.001928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027664	.0064952	.4325097	-.000745	.0033790	-.023195	275.5849
Stddev	.0001231	.0000889	.0151618	.000376	.0002142	.001584	.3118
%RSD	4.448812	1.369209	3.505547	50.45414	6.338212	6.828257	.1131546

#1	.0029033	.0065923	.4150103	-.000901	.0032889	-.025004	275.2540
#2	.0027313	.0064756	.4407998	-.000316	.0032246	-.022521	275.6273
#3	.0026647	.0064177	.4417189	-.001017	.0036235	-.022060	275.8733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008117	-.011354	.0039629	-.009595	1.104102	.0026816	.0233984
Stddev	.000234	.003838	.0003614	.000391	.165105	.0016853	.0033888
%RSD	2.882833	33.80137	9.118371	4.072560	14.95379	62.84693	14.48305

#1	-.007997	-.006996	.0035499	-.009149	1.091216	.0044459	.0230299
#2	-.008387	-.014229	.0041185	-.009755	1.275272	.0025105	.0269564
#3	-.007967	-.012837	.0042205	-.009880	.945817	.0010884	.0202089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024630	.0061836	-.718595	-.001515	-.008252	-.009177	.0063374
Stddev	.014331	.0009361	.010200	.000142	.001955	.000939	.0018074
%RSD	58.18437	15.13933	1.419476	9.368441	23.69436	10.22796	28.52007

#1	-.030429	.0069378	-.719268	-.001623	-.006569	-.008128	.0073797
#2	-.008309	.0064771	-.708074	-.001569	-.010397	-.009937	.0073821
#3	-.035153	.0051359	-.728441	-.001354	-.007789	-.009466	.0042503

Sample Name: FE 250PPM Acquired: 11/24/2020 13:01:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0010681	-.001094	-.000016	.0488919
Stddev	.0007138	.000412	.000048	.0394869
%RSD	66.82331	37.67163	294.1407	80.76357

#1	.0005275	-.000632	-.000053	.0672631
#2	.0018772	-.001425	.000038	.0035665
#3	.0007998	-.001224	-.000034	.0758462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.491	27777.13	7078.490	899.4846	1868.838
Stddev	3.390	50.94	39.727	6.2441	.938
%RSD	.215580	.1833888	.5612424	.6941907	.0501709

#1	1575.473	27748.58	7054.648	894.0199	1869.051
#2	1568.804	27746.87	7124.351	898.1437	1867.813
#3	1573.196	27835.95	7056.470	906.2903	1869.652

Sample Name: CA 250PPM Acquired: 11/24/2020 13:05:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001697	-.003816	.0012894	.0038869	.0005142	.0692278	-.003544
Stddev	.005827	.002255	.0016674	.0035969	.0013907	.0036907	.000671
%RSD	343.2762	59.11015	129.3129	92.53743	270.4933	5.331227	18.93084

#1	.001053	-.002869	-.000627	.0009768	.0018104	.0716676	-.002860
#2	.002246	-.006390	.002083	.0079083	.0006869	.0710339	-.004201
#3	-.008391	-.002188	.002412	.0027757	-.000955	.0649819	-.003571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	.0000188	259.4690	.0028344	-.002566	.0007909	.0208255
Stddev	.0001006	.0000634	.8666	.0002792	.000752	.0021142	.0018077
%RSD	239.1273	337.9365	.3339903	9.852371	29.29794	267.3056	8.680136

#1	.0001473	.0000860	259.3819	.0031120	-.002996	.0015037	.0214699
#2	-.000053	-.000040	258.6492	.0025535	-.003004	.0024566	.0222227
#3	.000032	.000010	260.3758	.0028376	-.001698	-.001588	.0187839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004076	.0870174	.0007698	.0005046	-.116814	-.000798	.0022821
Stddev	.0002009	.0101695	.0007935	.0003005	.235180	.001267	.0009979
%RSD	49.28914	11.68678	103.0732	59.54465	201.3290	158.8452	43.72626

#1	.0002818	.0924884	.0006110	.0006306	-.165898	-.000131	.0015680
#2	.0003016	.0752835	.0016307	.0007216	.139035	-.000003	.0018560
#3	.0006392	.0932803	.0000678	.0001617	-.323579	-.002259	.0034223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088454	.0021918	.0065523	-.000091	-.009442	.0019414	-.009506
Stddev	.013348	.0016967	.0000413	.000164	.010227	.0006099	.002085
%RSD	15.08994	77.40978	.6297892	179.8938	108.3125	31.41599	21.93705

#1	-.084613	.0036905	.0065729	-.000265	-.006328	.0015322	-.009046
#2	-.103302	.0025354	.0065048	.000062	-.020864	.0026424	-.007690
#3	-.077449	.0003497	.0065793	-.000072	-.001134	.0016496	-.011784

Sample Name: CA 250PPM Acquired: 11/24/2020 13:05:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.004796	.0043158	.0007475	.0257344
Stddev	.000468	.0002105	.0000082	.0310763
%RSD	9.758312	4.878438	1.101619	120.7579

#1	-.005210	.0040951	.0007545	.0507725
#2	-.004288	.0045145	.0007497	.0354764
#3	-.004889	.0043379	.0007385	-.009046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.201	27044.06	6937.182	872.7442	1758.824
Stddev	5.472	83.84	8.304	4.0366	3.788
%RSD	.3632931	.3100067	.1197050	.4625129	.2153601

#1	1500.117	27094.90	6936.212	870.7852	1754.538
#2	1510.720	26947.30	6945.929	870.0610	1760.213
#3	1507.767	27089.99	6929.406	877.3864	1761.722

Sample Name: MG 250PPM Acquired: 11/24/2020 13:09:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004288	-.001100	.0013821	.0007695	-.003532	.0435034	.0009687
Stddev	.003813	.004479	.0015377	.0038455	.002762	.0056515	.0006650
%RSD	88.91748	407.3143	111.2583	499.7342	78.20542	12.99092	68.64758

#1	.000102	-.001179	-.000165	.0049241	-.000367	.0441647	.0011374
#2	-.006776	-.005538	.002911	-.002665	-.005457	.0375504	.0015333
#3	-.006189	.003418	.001400	.000050	-.004771	.0487952	.0002357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001465	.0000462	.1360193	-.000186	.0001268	.0036123	.0728132
Stddev	.0000497	.0000535	.0064656	.000540	.0000841	.0012715	.0032179
%RSD	33.93419	115.6898	4.753466	290.7275	66.28431	35.20028	4.419434

#1	.0000945	.0000973	.1431635	.000229	.0001381	.0038180	.0750868
#2	.0001513	.0000508	.1343244	.000010	.0002048	.0022504	.0742217
#3	.0001936	-.000009	.1305698	-.000797	.0000377	.0047684	.0691312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016994	251.8125	-.000026	.0003405	-.104306	.0002933	.0023466
Stddev	.0001411	1.3193	.000558	.0002966	.169663	.0012373	.0003198
%RSD	8.299484	.5239301	2115.906	87.11099	162.6599	421.9081	13.62921

#1	.0017421	251.1189	.000617	.0006584	.091513	-.000645	.0023854
#2	.0018142	250.9846	-.000362	.0000710	-.207419	-.000171	.0026453
#3	.0015420	253.3339	-.000334	.0002923	-.197010	.001696	.0020092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188857	-.002614	.0053831	.0002068	-.000233	.0021314	-.000704
Stddev	.014865	.004132	.0002481	.0003820	.002251	.0007742	.001001
%RSD	7.871250	158.0744	4.608953	184.7146	967.3778	36.32295	142.3096

#1	-.197876	-.002889	.0051232	.0005327	.002117	.0030134	-.000402
#2	-.171699	.001649	.0056175	.0003013	-.000445	.0018171	-.001821
#3	-.196995	-.006602	.0054086	-.000214	-.002370	.0015638	.000113

Sample Name: MG 250PPM Acquired: 11/24/2020 13:09:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0001671	-.000865	.0000604	-.023676
Stddev	.0001758	.001181	.0000213	.027977
%RSD	105.2126	136.4893	35.22620	118.1660

#1	.0001927	-.001819	.0000812	-.050029
#2	.0003287	.000455	.0000613	-.026681
#3	-.000020	-.001231	.0000387	.005682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.428	27182.65	6962.337	876.1030	1752.893
Stddev	4.428	3.95	8.833	2.5322	3.769
%RSD	.2906542	.0145197	.1268680	.2890311	.2150210

#1	1518.453	27180.63	6972.082	873.6642	1748.827
#2	1526.938	27187.20	6960.070	875.9255	1753.583
#3	1524.894	27180.12	6954.858	878.7193	1756.270

Sample Name: AL 250PPM Acquired: 11/24/2020 13:13:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038914	-.008637	-.013695	.0148830	.0044468	237.1088	-.003023
Stddev	.0037063	.007901	.001530	.0007794	.0058906	.3233	.000378
%RSD	95.24356	91.47527	11.16993	5.236615	132.4675	.1363367	12.51971

#1	.0063636	-.017130	-.013934	.0152737	-.002352	237.1004	-.003271
#2	-.000370	-.001506	-.012060	.0153897	.007660	236.7898	-.002587
#3	.005681	-.007274	-.015091	.0139855	.008032	237.4362	-.003211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000151	-.000272	.0233644	.0017730	-.000022	.0014126	.0877920
Stddev	.0000252	.000071	.0071053	.0010081	.000056	.0015058	.0074581
%RSD	167.5632	25.91101	30.41104	56.85788	258.3672	106.5996	8.495160

#1	.0000398	-.000268	.0307540	.0008850	.000008	-.000186	.0932852
#2	.0000160	-.000345	.0165823	.0028689	-.000086	.001619	.0793016
#3	-.000011	-.000204	.0227568	.0015652	.000013	.002805	.0907892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003640	.0280783	-.000583	.0002486	.1968219	.0015435	-.000034
Stddev	.0000905	.0146114	.000236	.0001622	.0270674	.0024058	.001920
%RSD	24.86313	52.03811	40.47586	65.25521	13.75224	155.8718	5660.286

#1	.0004677	.0116527	-.000367	.0001519	.2104027	.0013608	-.002248
#2	.0003011	.0329530	-.000835	.0001580	.1656529	-.000766	.000965
#3	.0003231	.0396293	-.000548	.0004359	.2144101	.004035	.001181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128466	.0046340	.0046841	.0000047	-.002465	.0039781	-.002345
Stddev	.025470	.0016201	.0004270	.0004591	.004657	.0008421	.001269
%RSD	19.82606	34.96158	9.116359	9857.687	188.9189	21.16916	54.08844

#1	-.114886	.0030901	.0046380	.0001236	.001593	.0048666	-.000894
#2	-.112663	.0063209	.0042820	.0003926	-.001438	.0031916	-.002902
#3	-.157848	.0044912	.0051323	-.000502	-.007550	.0038762	-.003240

Sample Name: AL 250PPM Acquired: 11/24/2020 13:13:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0008585	-.002537	.0094158	-.007748
Stddev	.0005487	.000494	.0000295	.014883
%RSD	63.92011	19.44971	.3136594	192.0870

#1	.0009279	-.002461	.0094450	-.019595
#2	.0002783	-.002087	.0093859	-.012606
#3	.0013692	-.003065	.0094164	.008957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.846	27451.22	7193.226	908.8885	1834.646
Stddev	5.563	59.31	34.089	.7795	.593
%RSD	.3525704	.2160665	.4738985	.0857668	.0323447

#1	1584.146	27519.70	7156.326	908.3441	1834.134
#2	1575.785	27418.08	7223.543	909.7815	1835.296
#3	1573.609	27415.89	7199.810	908.5400	1834.509

Sample Name: MN 50PPM Acquired: 11/24/2020 13:17:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000877	.0488431	.0088947	.0225828	-.000424	.0464705
Stddev	.000675	.0011014	.0009737	.0062968	.002616	.0074531
%RSD	76.99205	2.254872	10.94720	27.88299	616.9416	16.03833

#1	-.000775	.0481844	.0089707	.0294272	-.001182	.0484575
#2	-.000259	.0482303	.0078852	.0212853	-.002578	.0527288
#3	-.001597	.0501145	.0098283	.0170359	.002487	.0382253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002124	-.002504	.0001270	.1232655	.0184709	.0033984
Stddev	.000483	.000067	.0001001	.0055429	.0005684	.0004940
%RSD	22.72160	2.674033	78.82725	4.496673	3.077374	14.53593

#1	-.002180	-.002552	.0001260	.1191243	.0178277	.0036719
#2	-.002576	-.002427	.0002277	.1295623	.0186790	.0028281
#3	-.001616	-.002532	.0000274	.1211098	.0189058	.0036951

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316218	.1246511	F 49.14612	-.042402	.0049665	.0050743
Stddev	.0017167	.0031615	.31603	.011614	.0003224	.0004837
%RSD	5.428883	2.536284	.6430385	27.39118	6.490946	9.532722

#1	.0319121	.1243068	48.80701	-.053628	.0051194	.0045157
#2	.0331748	.1216759	49.43241	-.030435	.0045961	.0053555
#3	.0297784	.1279707	49.19894	-.043143	.0051840	.0053516

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024450	-.042670	.0353216	-.186176	-.020922	.0023491
Stddev	.207829	.002512	.0016131	.008804	.001838	.0007859
%RSD	850.0303	5.887541	4.566854	4.728784	8.783581	33.45536

#1	.147580	-.042391	.0351559	-.193127	-.021457	.0030955
#2	.034440	-.040309	.0370112	-.189126	-.018876	.0024229
#3	-.255369	-.045310	.0337978	-.176276	-.022432	.0015289

Sample Name: MN 50PPM Acquired: 11/24/2020 13:17:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	.1112190	-.006865	-.001963	.0010129	-.002978
Stddev	.000187	.0074700	.001216	.000730	.0005246	.000290
%RSD	70.00834	6.716460	17.70917	37.19846	51.79375	9.750752

#1	-.000051	.1047362	-.007669	-.002421	.0005077	-.003139
#2	-.000379	.1193880	-.005466	-.001121	.0015550	-.002643
#3	-.000373	.1095329	-.007460	-.002347	.0009759	-.003153

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000921	-.213530
Stddev	.0000230	.039989
%RSD	24.97616	18.72746

#1	.0000656	-.239642
#2	.0001067	-.233455
#3	.0001041	-.167494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.457	27884.54	7106.867	915.7437	1897.900
Stddev	4.569	69.64	15.469	3.3375	4.325
%RSD	.2874808	.2497561	.2176603	.3644525	.2278783

#1	1584.267	27858.50	7092.668	915.1541	1894.411
#2	1592.878	27963.45	7104.582	919.3366	1902.739
#3	1591.224	27831.67	7123.352	912.7403	1896.549

Sample Name: CR 50PPM Acquired: 11/24/2020 13:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075631	.0110925	.0011627	.0097333	.6492706	-.010025
Stddev	.001741	.0036927	.0010377	.0004928	.0010527	.001819
%RSD	2.301528	33.29062	89.24642	5.062648	.1621347	18.14194

#1	-.074525	.0085847	.0019748	.0100639	.6495498	-.009903
#2	-.074731	.0093597	.0015196	.0091670	.6481065	-.011902
#3	-.077638	.0153329	-.000006	.0099691	.6501556	-.008270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003050	-.000110	-.001017	.0149045	F 50.53533	-.002829
Stddev	.000340	.000047	.000072	.0117578	.26925	.000315
%RSD	11.15123	42.45256	7.103082	78.88755	.5327979	11.14327

#1	-.003255	-.000160	-.000994	.0047783	50.82264	-.003157
#2	-.003237	-.000067	-.001098	.0121357	50.49453	-.002529
#3	-.002657	-.000104	-.000959	.0277997	50.28880	-.002801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011471	.0201691	.0042514	.0095326	.0001998	.0002746
Stddev	.0002892	.0044434	.0002351	.0186831	.0007673	.0005001
%RSD	25.20752	22.03078	5.529015	195.9902	384.1251	182.1351

#1	.0011032	.0155669	.0044984	-.006273	.0004136	.0004468
#2	.0008824	.0205059	.0040304	.004720	.0008374	-.000289
#3	.0014557	.0244345	.0042255	.030151	-.000652	.000666

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090178	-.142073	.0034745	-.190676	.0022973	.0132610
Stddev	.1214248	.002103	.0030243	.029022	.0040811	.0005643
%RSD	1346.495	1.480143	87.04433	15.22044	177.6480	4.255012

#1	.0785112	-.140306	.0063947	-.185284	.0019866	.0132948
#2	-.131190	-.144399	.0036730	-.222015	-.001620	.0126806
#3	.079732	-.141513	.0003558	-.164728	.006525	.0138076

Sample Name: CR 50PPM Acquired: 11/24/2020 13:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023890	.0031202	.0010140	-.001833	.0000373	-.003426
Stddev	.0002038	.0061076	.0015168	.001833	.0004060	.000525
%RSD	8.530077	195.7468	149.5840	100.0072	1087.172	15.31928
#1	.0024488	.0101496	.0003759	-.000793	.0003628	-.003636
#2	.0025562	.0000983	-.000079	-.003950	.0001667	-.002828
#3	.0021620	-.000887	.002746	-.000756	-.000418	-.003813

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0002248	-.021485
Stddev	.0000408	.014451
%RSD	18.13548	67.26333
#1	.0002685	-.007852
#2	.0001878	-.019968
#3	.0002182	-.036635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.142	27942.47	7173.615	734.1344	1910.991
Stddev	2.519	15.85	31.381	1.6213	2.660
%RSD	.1831805	.0567303	.4374563	.2208478	.1391900
#1	1377.568	27949.68	7138.153	733.6556	1913.993
#2	1372.540	27953.43	7197.800	732.8065	1910.050
#3	1375.319	27924.29	7184.891	735.9412	1908.929

Sample Name: V 50PPM Acquired: 11/24/2020 13:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014979	F -2.37146	-.002867	.0084822	-.108187	-.014595
Stddev	.0007377	.01966	.000517	.0038497	.000836	.003460
%RSD	49.24962	.8288326	18.04399	45.38609	.7729774	23.70953

#1	.0009184	-2.36284	-.003463	.0045848	-.108410	-.012898
#2	.0023283	-2.35759	-.002542	.0085795	-.107262	-.018576
#3	.0012470	-2.39395	-.002595	.0122824	-.108889	-.012310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002964	-.000002	.0000486	.0494359	.0000546	.0000426
Stddev	.000280	.000033	.0000825	.0024376	.0003203	.0002215
%RSD	9.458262	2080.950	169.8746	4.930900	586.1967	520.3544

#1	-.003183	.000016	-.000006	.0516821	.0001795	.0002608
#2	-.002648	.000020	.000143	.0468438	.0002937	.0000489
#3	-.003062	-.000040	.000009	.0497818	-.000309	-.000182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006499	.0084017	.0033124	.0156329	-.000356	-.066509
Stddev	.001598	.0050074	.0003181	.0092229	.000561	.000094
%RSD	24.58973	59.59975	9.603869	58.99669	157.3805	.1408990

#1	-.004735	.0053831	.0033745	.0241288	-.001000	-.066515
#2	-.007850	.0141819	.0029678	.0169463	.000030	-.066599
#3	-.006912	.0056402	.0035949	.0058237	-.000099	-.066412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122724	F 51.13228	-.003136	-.194468	-.008071	-.006099
Stddev	.238721	.18113	.000423	.022208	.003024	.001446
%RSD	194.5180	.3542300	13.50379	11.42011	37.46690	23.70547

#1	.108916	50.92316	-.002694	-.201394	-.006976	-.006061
#2	-.109144	51.23424	-.003175	-.212389	-.011490	-.007563
#3	-.367946	51.23945	-.003539	-.169622	-.005747	-.004672

Sample Name: V 50PPM Acquired: 11/24/2020 13:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003962	-.003338	-.003020	-.003198	-.024886	-.004628
Stddev	.000769	.006029	.001249	.001169	.000379	.000916
%RSD	19.40244	180.5998	41.34079	36.55797	1.523692	19.79958

#1	-.003379	.003439	-.001739	-.003225	-.024458	-.004830
#2	-.003674	-.005350	-.004234	-.002016	-.025179	-.005426
#3	-.004833	-.008105	-.003087	-.004354	-.025021	-.003627

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000325	-.095564
Stddev	.0000520	.025533
%RSD	160.3724	26.71783

#1	.0000389	-.101450
#2	.0000810	-.067602
#3	-.000023	-.117640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.921	28000.05	7171.864	911.9622	1916.527
Stddev	1.138	69.21	33.645	5.1818	3.983
%RSD	.0715489	.2471836	.4691214	.5682029	.2078356

#1	1589.417	27920.21	7181.910	907.2511	1920.224
#2	1591.224	28036.86	7199.341	911.1233	1917.048
#3	1589.123	28043.08	7134.340	917.5123	1912.309

Sample Name: CO 50PPM Acquired: 11/24/2020 13:30:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017988	.2323006	-.000925	-.017153	-.000903	-.016445
Stddev	.0037098	.0007075	.001558	.001459	.002599	.004342
%RSD	206.2442	.3045636	168.3654	8.504401	287.9688	26.40539

#1	-.002444	.2323676	-.002614	-.016395	.001966	-.011465
#2	.004435	.2315620	-.000618	-.018835	-.001573	-.019444
#3	.003405	.2329723	.000456	-.016230	-.003100	-.018425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002914	.0000761	-.000044	-.006891	.0004167	F 47.32221
Stddev	.000500	.0000351	.000113	.002749	.0004777	.15008
%RSD	17.13992	46.10572	258.0897	39.88824	114.6617	.3171496

#1	-.003491	.0000956	-.000116	-.009014	.0003442	47.15159
#2	-.002604	.0000356	-.000102	-.007872	.0009265	47.43382
#3	-.002649	.0000971	.000086	-.003786	-.000021	47.38120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032310	-.006052	.0001028	-.026387	-.013459	.0001954
Stddev	.002094	.000901	.0004146	.016896	.000816	.0001327
%RSD	6.480893	14.89480	403.2526	64.03071	6.065128	67.91497

#1	-.031168	-.005153	.0000377	-.007239	-.012519	.0000700
#2	-.034727	-.006955	.0005462	-.032723	-.013866	.0003344
#3	-.031035	-.006047	-.000275	-.039199	-.013991	.0001819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091481	.0006292	-.000776	-.187934	.0031170	.0854309
Stddev	.077082	.0035993	.000723	.069144	.0032069	.0019174
%RSD	84.26017	572.0435	93.15240	36.79179	102.8845	2.244366

#1	-.140113	.0006711	-.000167	-.256731	.0018857	.0875107
#2	-.131723	.0042073	-.001575	-.118448	.0007082	.0837337
#3	-.002606	-.002991	-.000586	-.188623	.0067571	.0850483

Sample Name: CO 50PPM Acquired: 11/24/2020 13:30:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000429	.0027497	.0011828	.0011442	-.007707	-.004062
Stddev	.000217	.0041484	.0001608	.0005802	.001217	.000681
%RSD	50.73010	150.8701	13.59674	50.70903	15.78513	16.77373

#1	-.000402	.0025902	.0009975	.0006876	-.006561	-.003545
#2	-.000658	-.001317	.0012643	.0009479	-.007575	-.004834
#3	-.000226	.006976	.0012864	.0017971	-.008984	-.003807

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000120	.0263639
Stddev	.000018	.0132536
%RSD	15.07570	50.27171

#1	-.000103	.0408133
#2	-.000118	.0235055
#3	-.000139	.0147727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.320	28082.70	7107.982	908.3564	1922.841
Stddev	4.233	42.70	47.446	5.1462	2.325
%RSD	.2688906	.1520362	.6674982	.5665439	.1209055

#1	1569.642	28114.87	7071.806	909.0188	1924.984
#2	1577.888	28034.26	7090.439	902.9111	1920.369
#3	1575.428	28098.97	7161.701	913.1394	1923.170

Sample Name: CU 50PPM Acquired: 11/24/2020 13:34:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000669	-.000414	.0323218	-.001347	.0040068	.0003288
Stddev	.003333	.002823	.0020725	.005233	.0008488	.0049048
%RSD	498.4494	681.1787	6.412213	388.5295	21.18529	1491.869

#1	.000185	-.003488	.0324277	.004469	.0049864	.0044762
#2	-.004345	.000183	.0301983	-.005676	.0035459	.0015951
#3	.002154	.002062	.0343393	-.002833	.0034881	-.005085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003360	.0000430	.0008438	.0032171	.0000683	.0004446
Stddev	.000359	.0000162	.0001104	.0031949	.0005994	.0003704
%RSD	10.69767	37.57297	13.08082	99.31020	877.2618	83.31311

#1	-.003306	.0000615	.0007318	.0064663	.0002904	.0008200
#2	-.003031	.0000360	.0008470	.0031057	.0005250	.0000794
#3	-.003744	.0000316	.0009525	.0000794	-.000610	.0004344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.06214	.0013514	.0018915	.0016413	.0002137	.0003527
Stddev	.04223	.0016102	.0001516	.0096944	.0001158	.0003694
%RSD	.0860759	119.1570	8.013621	590.6640	54.19259	104.7315

#1	49.09046	-.000149	.0020661	-.009491	.0003246	.0007022
#2	49.01360	.001150	.0017942	.008225	.0002229	-.000034
#3	49.08236	.003053	.0018141	.006189	.0000935	.000390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070151	-.001833	.0293773	-.174780	-.125979	.0032470
Stddev	.163160	.001163	.0033092	.028719	.006188	.0007307
%RSD	232.5844	63.44665	11.26459	16.43141	4.912003	22.50559

#1	.013831	-.001326	.0331900	-.207774	-.128888	.0030148
#2	.033911	-.003164	.0272506	-.161163	-.118872	.0040656
#3	-.258194	-.001010	.0276913	-.155402	-.130176	.0026605

Sample Name: CU 50PPM Acquired: 11/24/2020 13:34:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0089003	.0095975	-.005507	.0006578	-.003239
Stddev	.000229	.0034094	.0006043	.001231	.0003222	.000218
%RSD	350.6930	38.30676	6.296365	22.34490	48.98339	6.731965

#1	-.000173	.0089254	.0094952	-.006928	.0010206	-.003089
#2	-.000221	.0122970	.0090509	-.004794	.0005477	-.003489
#3	.000198	.0054784	.0102464	-.004799	.0004051	-.003140

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000175	-.025248
Stddev	.0000766	.012262
%RSD	436.7435	48.56439

#1	-.000005	-.029366
#2	.000103	-.011458
#3	-.000045	-.034922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.886	27954.10	7091.892	902.6175	1901.154
Stddev	5.061	26.14	24.115	1.3607	5.655
%RSD	.3265370	.0935204	.3400393	.1507525	.2974559

#1	1546.003	27977.55	7093.535	903.9126	1894.660
#2	1548.046	27958.84	7115.143	901.1995	1904.991
#3	1555.610	27925.91	7066.997	902.7403	1903.812

Sample Name: NI 50PPM Acquired: 11/24/2020 13:38:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053585	.0073821	.0313116	-.004422	-.009200	-.008811
Stddev	.0010631	.0014866	.0014835	.003196	.001211	.005279
%RSD	19.84060	20.13759	4.737763	72.27162	13.16568	59.91457

#1	.0041620	.0056677	.0319210	-.001475	-.008964	-.013885
#2	.0061946	.0083146	.0296205	-.003972	-.008125	-.003348
#3	.0057189	.0081638	.0323933	-.007819	-.010512	-.009201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002988	-.000440	.0001098	.0668775	.0033647	.0087367
Stddev	.000079	.000101	.0000474	.0099309	.0003821	.0001182
%RSD	2.645985	23.07148	43.17323	14.84944	11.35512	1.353344

#1	-.002952	-.000414	.0001039	.0634327	.0037954	.0086250
#2	-.002934	-.000354	.0001599	.0591277	.0030665	.0087245
#3	-.003079	-.000551	.0000656	.0780722	.0032323	.0088605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110109	.0199420	.0043888	-.005176	F 48.84759	.0001321
Stddev	.0019819	.0031913	.0001719	.029056	.03541	.0001014
%RSD	17.99932	16.00298	3.917815	561.3648	.0724810	76.81060

#1	.0127586	.0198172	.0043758	-.026461	48.85806	.0001151
#2	.0088576	.0168148	.0045668	-.016993	48.87658	.0000401
#3	.0114165	.0231938	.0042236	.027927	48.80813	.0002409

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070572	.0032406	.2259266	-.166030	.0927390	-.000899
Stddev	.215381	.0026400	.0021331	.077266	.0022151	.000702
%RSD	305.1928	81.46559	.9441412	46.53713	2.388585	78.09658

#1	-.157917	.0054400	.2283653	-.076813	.0905684	-.001527
#2	-.228560	.0039688	.2250060	-.211034	.0926524	-.000141
#3	.174761	.0003129	.2244084	-.210244	.0949962	-.001031

Sample Name: NI 50PPM Acquired: 11/24/2020 13:38:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007979	.0056247	.0032627	-.002388	-.032310	-.004627
Stddev	.0000605	.0026814	.0001943	.001767	.000261	.000436
%RSD	7.586583	47.67263	5.953686	73.97752	.8069715	9.415217
#1	.0008668	.0078122	.0031699	-.003739	-.032493	-.004709
#2	.0007534	.0064286	.0034860	-.003036	-.032011	-.004156
#3	.0007735	.0026333	.0031323	-.000389	-.032426	-.005016

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000517	-.005297
Stddev	.0000516	.030916
%RSD	99.73405	583.7042
#1	.0000117	.025932
#2	.0000335	-.005931
#3	.0001099	-.035890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.055	27840.70	7066.964	915.0826	1923.743
Stddev	1.976	114.84	16.836	6.7732	4.194
%RSD	.1246069	.4125038	.2382321	.7401783	.2180312
#1	1587.769	27722.34	7080.092	907.6371	1923.117
#2	1583.893	27951.67	7072.817	916.7315	1919.897
#3	1586.502	27848.10	7047.982	920.8791	1928.216

Sample Name: ZN 50PPM Acquired: 11/24/2020 13:42:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013398	-.001017	.0094559	.0031435	-.000965	.0157578
Stddev	.002220	.002563	.0008902	.0033649	.001954	.0023365
%RSD	16.56661	251.9652	9.413966	107.0438	202.4424	14.82768

#1	-.011039	.000553	.0086128	-.000240	.000074	.0131066
#2	-.013709	-.003975	.0103867	.006490	.000250	.0166502
#3	-.015445	.000370	.0093683	.003181	-.003219	.0175165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001468	.0001856	.0015590	.0518158	.0077651	.0004674
Stddev	.000226	.0000577	.0000473	.0070310	.0005122	.0004009
%RSD	15.41209	31.08240	3.034204	13.56919	6.595700	85.76844

#1	-.001601	.0002255	.0016083	.0528149	.0075351	.0000431
#2	-.001207	.0001194	.0015547	.0443388	.0074082	.0008399
#3	-.001596	.0002118	.0015140	.0582939	.0083519	.0005192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148003	.1217470	.0096306	.0256163	.0081815	.0007041
Stddev	.0016191	.0033989	.0003635	.0103876	.0003662	.0003698
%RSD	10.93947	2.791789	3.774507	40.55058	4.476018	52.52507

#1	.0152225	.1240584	.0097565	.0157250	.0084504	.0010871
#2	.0130120	.1178443	.0099145	.0364376	.0083298	.0003491
#3	.0161665	.1233382	.0092209	.0246865	.0077644	.0006761

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688593	.0006522	F 46.56586	-.197677	-.000215	-.000759
Stddev	.0647771	.0016633	.16296	.027745	.001312	.001579
%RSD	38.36156	255.0440	.3499552	14.03561	610.2117	207.9855

#1	.1085154	.0005293	46.40398	-.167895	-.001730	-.000521
#2	.2373069	.0023735	46.72988	-.222793	.000530	.000687
#3	.1607557	-.000946	46.56373	-.202342	.000556	-.002443

Sample Name: ZN 50PPM Acquired: 11/24/2020 13:42:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022680	.0035709	.0057050	-.000752	.0021132	-.002951
Stddev	.0002937	.0055587	.0006897	.001127	.0006026	.000120
%RSD	12.94892	155.6695	12.08870	149.9245	28.51843	4.058401

#1	.0019562	.0090881	.0057983	-.001758	.0022352	-.003019
#2	.0025394	.0036529	.0049734	-.000964	.0014589	-.002813
#3	.0023084	-.002028	.0063432	.000466	.0026455	-.003021

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0013069	.0196945
Stddev	.0000218	.0092963
%RSD	1.669858	47.20269

#1	.0013310	.0109498
#2	.0013015	.0186752
#3	.0012884	.0294584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.076	28191.10	7117.547	919.3030	1902.635
Stddev	.877	49.70	21.203	1.9934	1.177
%RSD	.0550682	.1762840	.2979031	.2168375	.0618537

#1	1592.614	28246.99	7116.704	919.4284	1901.291
#2	1591.064	28151.86	7139.159	917.2499	1903.479
#3	1592.550	28174.47	7096.778	921.2307	1903.136

Sample Name: PB 50PPM Acquired: 11/24/2020 13:47:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002495	-.005778	F 52.26815	-.004630	.0005573	-.007779
Stddev	.006593	.004605	.07243	.005145	.0008176	.001014
%RSD	264.2874	79.70412	.1385784	111.1365	146.6962	13.03154

#1	-.009667	-.006929	52.31001	-.010000	.0012861	-.008748
#2	.003303	-.000706	52.30993	-.004145	.0007127	-.007864
#3	-.001120	-.009698	52.18451	.000256	-.000327	-.006726

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003154	.0000933	.0000274	.0009927	.0003980	-.000056
Stddev	.000093	.0000484	.0000233	.0068210	.0005876	.000279
%RSD	2.941170	51.82724	85.08810	687.1322	147.6315	494.3862

#1	-.003093	.0001056	.0000222	.0086835	.0009338	-.000214
#2	-.003109	.0001343	.0000528	-.001382	.0004906	.000266
#3	-.003261	.0000400	.0000071	-.004324	-.000230	-.000220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011985	.0052345	.0005103	.0024298	.0015499	.0003708
Stddev	.0017235	.0032037	.0001509	.0260031	.0004670	.0000391
%RSD	143.8093	61.20252	29.57514	1070.162	30.13054	10.54340

#1	-.000456	.0025219	.0006350	.0191117	.0010110	.0003556
#2	.002984	.0087690	.0005534	.0157095	.0018343	.0003416
#3	.001067	.0044126	.0003425	-.027532	.0018046	.0004152

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082116	-.000032	.0030037	-.083634	.0028044	-.001394
Stddev	.2296529	.002327	.0021955	.094932	.0007737	.000648
%RSD	2796.701	7354.979	73.09229	113.5086	27.58693	46.46380

#1	.2238600	-.002296	.0033768	.023566	.0021623	-.001444
#2	.0340372	-.000152	.0006456	-.117407	.0025877	-.000723
#3	-.233263	.002354	.0049887	-.157061	.0036634	-.002016

Sample Name: PB 50PPM Acquired: 11/24/2020 13:47:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000429	-.001479	.0018903	-.003300	.0009347	-.005974
Stddev	.000193	.001513	.0007537	.003127	.0002254	.001073
%RSD	44.94518	102.2781	39.87169	94.77100	24.11779	17.96570

#1	-.000295	-.000599	.0025818	-.001041	.0011477	-.006574
#2	-.000649	-.003226	.0010869	-.006870	.0006986	-.004735
#3	-.000342	-.000612	.0020022	-.001989	.0009578	-.006612

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000264	-.047573
Stddev	.0000263	.024833
%RSD	99.36289	52.20123

#1	.0000061	-.065389
#2	.0000171	-.058123
#3	.0000561	-.019206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.400	27878.23	7106.465	902.2409	1890.997
Stddev	1.978	79.44	32.731	2.5856	4.830
%RSD	.1254123	.2849612	.4605772	.2865766	.2554349

#1	1577.382	27790.10	7074.851	900.1231	1888.161
#2	1575.431	27900.25	7104.335	901.4772	1888.256
#3	1579.387	27944.34	7140.208	905.1223	1896.575

Sample Name: TI 50PPM Acquired: 11/24/2020 13:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001917	-.146524	-.011726	.0098705	.0036036	-.004442	-.009203
Stddev	.002735	.002081	.000441	.0044655	.0011672	.001368	.000976
%RSD	142.6468	1.420422	3.760911	45.24059	32.39032	30.79898	10.60358

#1	-.000011	-.144132	-.012038	.0086880	.0029358	-.003868	-.010297
#2	-.000690	-.147916	-.011919	.0148082	.0029236	-.003455	-.008422
#3	-.005051	-.147526	-.011222	.0061153	.0049514	-.006004	-.008891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000824	.0078025	.0019750	.0912731	-.004193	-.001536
Stddev	.000028	.0001473	.0066103	.0006648	.0005126	.000873	.003235
%RSD	417.9901	178.7368	84.72047	33.66262	.5616524	20.82139	210.5610

#1	-.000034	-.000069	.0150290	.0017737	.0907237	-.004369	-.002689
#2	-.000008	.000091	.0020608	.0027173	.0917386	-.003245	-.004038
#3	.000022	.000225	.0063178	.0014341	.0913569	-.004964	.002117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	-.060881	-.000005	-.002092	-.118628	.0266958	-.007479
Stddev	.000065	.011168	.000680	.000428	.080009	.0035124	.001459
%RSD	38.67445	18.34373	13220.06	20.47522	67.44523	13.15699	19.51073

#1	-.000237	-.053945	.000666	-.001907	-.169972	.0233447	-.008145
#2	-.000154	-.054934	-.000693	-.001787	-.026441	.0303498	-.008486
#3	-.000110	-.073764	.000011	-.002582	-.159471	.0263929	-.005806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147480	.0015671	.0105286	-.000634	-.005324	.6194179	-.134335
Stddev	.062386	.0042355	.0008330	.000448	.004302	.0159578	.002339
%RSD	42.30109	270.2829	7.911575	70.64915	80.79833	2.576254	1.741088

#1	-.098211	-.003266	.0101771	-.000840	-.009780	.6032810	-.131963
#2	-.217627	.003335	.0099290	-.000120	-.004995	.6197823	-.136639
#3	-.126603	.004632	.0114797	-.000942	-.001196	.6351903	-.134403

Sample Name: TI 50PPM Acquired: 11/24/2020 13:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	49.05284	-.005177	.0000026	-.047811
Stddev	.06110	.001234	.0000177	.026157
%RSD	.1245662	23.83031	696.4217	54.70927

#1	49.01768	-.003840	-.000017	-.074548
#2	49.01744	-.005422	.000017	-.046609
#3	49.12340	-.006271	.000008	-.022276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.597	28049.91	7103.798	909.6453	1907.092
Stddev	3.824	19.81	23.777	4.2327	1.126
%RSD	.2411868	.0706134	.3347096	.4653126	.0590346

#1	1589.027	28036.13	7131.097	913.7909	1907.949
#2	1586.290	28072.61	7087.618	909.8142	1907.510
#3	1581.473	28040.99	7092.678	905.3306	1905.817

Sample Name: MO 50PPM Acquired: 11/24/2020 13:55:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386465	.0018757	-.042417	.0083954	-.012029	1.670740	-.002859
Stddev	.0040560	.0016908	.001634	.0013528	.002386	.004756	.000977
%RSD	10.49519	90.14406	3.852321	16.11309	19.83889	.2846513	34.18034

#1	.0402901	-.000016	-.043026	.0070722	-.013986	1.668932	-.002324
#2	.0416227	.002402	-.040565	.0083381	-.009370	1.676134	-.002266
#3	.0340266	.003241	-.043658	.0097759	-.012731	1.667153	-.003987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016256	-.000899	-.017869	-.003673	-.048767	.0255546	-.006852
Stddev	.000155	.000058	.006100	.000255	.000514	.0020822	.001662
%RSD	.9549995	6.405555	34.13964	6.939336	1.053964	8.148048	24.25976

#1	-.016193	-.000881	-.024410	-.003608	-.048181	.0240076	-.005556
#2	-.016432	-.000853	-.016861	-.003954	-.049137	.0247341	-.006274
#3	-.016141	-.000964	-.012335	-.003457	-.048985	.0279220	-.008726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001346	-.314616	-.000192	-.001295	-.060340	-.568186	-.004933
Stddev	.000198	.017453	.000415	.000259	.185685	.004267	.001837
%RSD	14.71741	5.547438	215.5997	19.98974	307.7328	.7509632	37.24379

#1	-.001559	-.322128	-.000221	-.001182	-.274076	-.567490	-.002906
#2	-.001314	-.327056	.000236	-.001591	.031815	-.572758	-.005403
#3	-.001166	-.294665	-.000592	-.001111	.061242	-.564310	-.006489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190221	.0031898	-.082336	50.61168	-.229264	.3710882	-.002645
Stddev	.011508	.0031822	.002145	.09506	.002746	.0020400	.001501
%RSD	6.049863	99.76068	2.605522	.1878205	1.197835	.5497376	56.74260

#1	-.188250	-.000479	-.084776	50.50474	-.226960	.3723396	-.002202
#2	-.179826	.004852	-.081486	50.68660	-.228528	.3721908	-.004318
#3	-.202588	.005197	-.080746	50.64369	-.232303	.3687341	-.001416

Sample Name: MO 50PPM Acquired: 11/24/2020 13:55:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0043546	-.004027	.0000806	-.012571
Stddev	.0007664	.001331	.0000793	.026896
%RSD	17.60035	33.06277	98.39976	213.9411

#1	.0051870	-.004368	.0000133	-.023466
#2	.0041989	-.005155	.0001680	.018062
#3	.0036781	-.002558	.0000604	-.032310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.916	28108.34	7150.710	901.4071	1869.635
Stddev	2.913	120.32	55.723	3.6221	2.357
%RSD	.1841412	.4280525	.7792675	.4018219	.1260708

#1	1584.531	28238.29	7114.436	905.4178	1871.946
#2	1578.777	28000.80	7122.823	898.3745	1867.235
#3	1582.439	28085.94	7214.871	900.4291	1869.725

Sample Name: BA 50PPM Acquired: 11/24/2020 13:59:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001671	.0002459	.0045210	-.002339	.0009640	-.004019
Stddev	.002468	.0024963	.0012301	.001481	.0006000	.002696
%RSD	147.6262	1015.152	27.20820	63.32549	62.24266	67.08074

#1	.000057	.0023529	.0034138	-.002054	.0005805	-.002707
#2	-.000574	-.002511	.0043040	-.003942	.0006560	-.002230
#3	-.004497	.000896	.0058451	-.001021	.0016554	-.007120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.30550	.0001016	.0000949	.0009380	.0003264	-.011803
Stddev	.40223	.0001217	.0000197	.0067077	.0003005	.000210
%RSD	.8157874	119.8096	20.77191	715.0918	92.07595	1.778138

#1	49.04323	.0000441	.0000737	.0033625	.0002012	-.011590
#2	49.76860	.0002414	.0001127	.0060964	.0006692	-.011810
#3	49.10468	.0000193	.0000983	-.006645	.0001087	-.012009

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021884	.0036792	.0004195	-.000385	.0001099	.0004196
Stddev	.0007433	.0010042	.0003470	.009886	.0003658	.0000304
%RSD	33.96443	27.29358	82.73197	2565.154	332.7587	7.251070

#1	.0016579	.0025446	.0007538	-.010929	.0003281	.0003846
#2	.0030380	.0044536	.0000610	.001096	.0003141	.0004388
#3	.0018695	.0040396	.0004436	.008676	-.000312	.0004356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884836	-.000296	-.000897	-.216342	.0021631	-.002675
Stddev	.1261134	.002111	.002263	.031329	.0003672	.000900
%RSD	142.5274	712.7275	252.2910	14.48126	16.97518	33.64882

#1	.1103776	.002071	-.000470	-.187060	.0024486	-.003593
#2	-.047143	-.000979	.001122	-.249380	.0022919	-.002639
#3	.202216	-.001981	-.003343	-.212588	.0017489	-.001794

Sample Name: BA 50PPM Acquired: 11/24/2020 13:59:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033079	.0024877	.0031104	-.000419	.0007180	-.005293
Stddev	.0006746	.0043142	.0001607	.003039	.0008358	.000856
%RSD	20.39195	173.4203	5.165112	724.9976	116.4081	16.16935

#1	.0039592	-.002235	.0030843	.001347	.0004149	-.005485
#2	.0033524	.006221	.0032825	-.003929	.0016630	-.004358
#3	.0026123	.003477	.0029644	.001324	.0000760	-.006037

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001052	-.023915
Stddev	.0000202	.017350
%RSD	19.17705	72.55065

#1	.0001139	-.015477
#2	.0000821	-.012397
#3	.0001195	-.043870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.786	27861.37	7087.993	903.7682	1904.301
Stddev	3.595	87.00	23.438	1.2500	4.656
%RSD	.2288460	.3122605	.3306758	.1383086	.2445119

#1	1567.371	27960.80	7064.630	904.7190	1902.093
#2	1574.537	27799.23	7087.842	904.2332	1901.159
#3	1570.449	27824.09	7111.506	902.3523	1909.650

Sample Name: BE 10PPM Acquired: 11/24/2020 14:03:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007206	.0014517	.0001304	-.000073	-.002540	-.008753
Stddev	.0031064	.0024356	.0011095	.004805	.000804	.001516
%RSD	431.0710	167.7757	850.6123	6554.775	31.66550	17.31683

#1	.0040626	-.000352	-.001142	-.001650	-.002096	-.010500
#2	-.002079	.000485	.000641	-.003892	-.003469	-.007969
#3	.000178	.004222	.000893	.005322	-.002056	-.007789

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002636	F 9.173391	-.000029	-.004718	.0000117	.0003008
Stddev	.000367	.075228	.000040	.001173	.0001784	.0003491
%RSD	13.93663	.8200658	138.1097	24.85498	1524.428	116.0345

#1	-.002411	9.095017	-.000041	-.005157	-.000185	-.000049
#2	-.003060	9.245019	.000016	-.003389	.000163	.000303
#3	-.002438	9.180137	-.000063	-.005607	.000058	.000649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005869	-.002218	-.000188	-.003649	-.000847	.0004443
Stddev	.0011867	.005028	.000187	.010556	.000549	.0002379
%RSD	202.2005	226.6298	99.37946	289.3141	64.74749	53.54540

#1	-.000584	-.008024	-.000081	.000201	-.000235	.0001905
#2	.001789	.000745	-.000404	-.015590	-.001294	.0006622
#3	.000555	.000623	-.000080	.004442	-.001014	.0004802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.206036	.0015450	-.001128	-.133648	.0012733	-.002992
Stddev	.213700	.0020329	.001776	.080035	.0041716	.000513
%RSD	103.7194	131.5841	157.5014	59.88510	327.6210	17.13073

#1	-.325322	.0016525	-.002454	-.074138	-.003280	-.003439
#2	.040678	-.000540	.000890	-.102169	.004912	-.002433
#3	-.333465	.003522	-.001819	-.224637	.002188	-.003105

Sample Name: BE 10PPM Acquired: 11/24/2020 14:03:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006643	-.004391	.0035055	-.003495	.0006342	-.004638
Stddev	.0005183	.003662	.0014329	.000484	.0004901	.000149
%RSD	78.02851	83.40457	40.87493	13.85699	77.27482	3.221212

#1	.0005260	-.007908	.0026441	-.003352	.0002639	-.004788
#2	.0012377	-.004667	.0027128	-.004035	.0004487	-.004489
#3	.0002291	-.000599	.0051595	-.003098	.0011899	-.004635

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000213	-.013862
Stddev	.0000729	.007663
%RSD	341.8927	55.27708

#1	-.000057	-.020950
#2	.000087	-.005731
#3	.000035	-.014906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.314	28041.62	7183.791	911.2443	1928.386
Stddev	2.874	66.38	25.672	.6724	2.942
%RSD	.1808031	.2367033	.3573650	.0737846	.1525372

#1	1590.841	27975.68	7211.737	910.7304	1929.553
#2	1591.101	28108.42	7161.254	912.0052	1930.565
#3	1585.999	28040.77	7178.381	910.9973	1925.041

Sample Name: B 50PPM Acquired: 11/24/2020 14:07:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001669	.0057474	.0009603	-.000070	.0009773	-.016389	-.002933
Stddev	.006373	.0002186	.0012429	.005632	.0008074	.005686	.000609
%RSD	381.7923	3.803659	129.4221	8073.107	82.62139	34.69323	20.75349

#1	-.004802	.0055411	.0014752	-.001121	.0010170	-.018002	-.003435
#2	-.005870	.0059765	.0018630	.006014	.0017641	-.021093	-.003108
#3	.005664	.0057244	-.000457	-.005102	.0001507	-.010071	-.002256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001395	.0000478	-.003860	.0001071	-.000141	.0014666	-.000834
Stddev	.0000907	.0000303	.007408	.0005463	.000285	.0015269	.002532
%RSD	65.05785	63.28374	191.9122	510.0113	202.4769	104.1104	303.5573

#1	.0002234	.0000280	-.009727	.0007379	.000184	.0017983	-.003595
#2	.0000432	.0000827	.004464	-.000211	-.000350	.0028003	-.000284
#3	.0001518	.0000328	-.006318	-.000206	-.000255	-.000199	.001377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.016386	.0001258	-.000263	-.052930	.0012388	-.002798
Stddev	.000272	.013007	.0003730	.000361	.073444	.0005502	.002662
%RSD	114.8946	79.37958	296.5867	137.2745	138.7553	44.41176	95.11491

#1	-.000312	-.027549	-.000223	-.000151	.007568	.0013298	-.003703
#2	.000065	-.002103	.000519	-.000666	-.031712	.0017378	-.004889
#3	-.000463	-.019505	.000081	.000029	-.134648	.0006488	.000198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183387	-.000774	51.07991	.0005748	-.000090	-.021615	-.001529
Stddev	.072952	.003206	.21414	.0006099	.006220	.000393	.001728
%RSD	39.78044	414.1387	.4192283	106.1105	6920.238	1.817311	113.0142

#1	-.148856	-.003328	51.14596	.0011590	.006120	-.021182	-.003460
#2	-.134111	.002824	50.84052	.0006232	-.006320	-.021715	-.001001
#3	-.267194	-.001818	51.25324	-.000058	-.000069	-.021948	-.000126

Sample Name: B 50PPM Acquired: 11/24/2020 14:07:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0004178	-.005146	-.000027	-.004493
Stddev	.0008468	.001114	.000036	.019360
%RSD	202.6693	21.65377	131.7864	430.9041

#1	.0004257	-.004417	.000005	.001647
#2	-.000433	-.004592	-.000065	.011053
#3	.001261	-.006428	-.000021	-.026178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.448	28154.79	7219.304	911.8779	1921.286
Stddev	2.834	121.97	38.494	6.8921	4.180
%RSD	.1782712	.4332040	.5332080	.7558134	.2175714

#1	1592.248	28015.48	7174.871	904.0120	1921.573
#2	1589.513	28206.52	7242.549	916.8583	1925.316
#3	1586.582	28242.36	7240.492	914.7633	1916.970

Sample Name: CD 10PPM Acquired: 11/24/2020 14:12:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029769	-.001995	-.000019	.0032032	.0005722	-.012821
Stddev	.0074423	.000717	.001561	.0031865	.0021681	.007991
%RSD	249.9985	35.94247	8350.761	99.47948	378.8780	62.32154

#1	.0032390	-.001344	-.000481	.0013533	-.001383	-.015194
#2	.0102848	-.001878	.001722	.0068826	.000196	-.003913
#3	-.004593	-.002763	-.001296	.0013736	.002904	-.019357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003892	.0001384	F 9.013860	.0071465	-.000496	.0000366
Stddev	.000092	.0000619	.020232	.0105799	.000358	.0000931
%RSD	2.373963	44.70947	.2244583	148.0442	72.22183	254.6581

#1	-.003811	.0001233	9.034829	.0101822	-.000334	.0000070
#2	-.003873	.0002064	8.994455	.0158767	-.000247	.0001408
#3	-.003993	.0000855	9.012296	-.004619	-.000907	-.000038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002624	-.003304	.0001294	-.001292	.0005362	.0002612
Stddev	.0025319	.005610	.0003333	.006737	.0002723	.0005112
%RSD	964.9111	169.7852	257.5779	521.4457	50.78024	195.7165

#1	.0030089	.000319	-.000218	-.002603	.0008193	.0002005
#2	-.000243	-.009767	.000446	-.007277	.0005129	.0008000
#3	-.001979	-.000465	.000160	.006004	.0002763	-.000217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094479	.0006118	-.000744	-.122141	.0005177	.1402325
Stddev	.062328	.0021496	.000797	.075781	.0022538	.0091123
%RSD	65.97056	351.3634	107.0768	62.04366	435.3081	6.497987

#1	-.023922	.0020961	-.001613	-.141542	-.000395	.1488145
#2	-.142050	.0015926	-.000049	-.038546	.003085	.1412138
#3	-.117463	-.001853	-.000570	-.186336	-.001137	.1306693

Sample Name: CD 10PPM Acquired: 11/24/2020 14:12:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002115	.0005740	.0013353	-.000776	.0004688	-.005774
Stddev	.0002328	.0019660	.0009000	.000311	.0006156	.000948
%RSD	110.0703	342.4898	67.40129	40.07709	131.3117	16.42764

#1	.0000945	.0021948	.0023159	-.000533	.0004691	-.006294
#2	.0000605	.0011401	.0005468	-.001127	-.000147	-.004679
#3	.0004796	-.001613	.0011433	-.000669	.001084	-.006348

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000055	-.004190
Stddev	.000009	.016890
%RSD	16.68907	403.1303

#1	-.000044	.007931
#2	-.000062	.002983
#3	-.000058	-.023483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.858	28033.10	7198.077	908.9660	1904.233
Stddev	1.621	98.84	46.659	6.5053	3.182
%RSD	.1030263	.3525843	.6482110	.7156766	.1670930

#1	1573.727	28115.48	7153.289	911.3521	1901.284
#2	1572.306	28060.31	7194.538	901.6047	1907.605
#3	1575.541	27923.50	7246.405	913.9414	1903.811

Sample Name: CE 50PPM Acquired: 11/24/2020 14:16:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023214	-.205964	.0112365	-.006580	-.074121	.1241153
Stddev	.004171	.003368	.0006259	.002041	.000718	.0122194
%RSD	17.96720	1.635058	5.570398	31.01664	.9690743	9.845180

#1	-.020250	-.204848	.0118937	-.007239	-.073537	.1126262
#2	-.021409	-.209748	.0111684	-.004291	-.073904	.1369531
#3	-.027984	-.203296	.0106475	-.008209	-.074923	.1227665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001824	-.000089	.0001928	.2666944	.0022696	-.000129
Stddev	.0008438	.000160	.0001057	.0072914	.0006206	.000389
%RSD	462.4987	179.2177	54.81160	2.734003	27.34374	302.1118

#1	-.000742	-.000225	.0002225	.2750452	.0021561	.000305
#2	.000379	-.000130	.0002804	.2634478	.0029391	-.000447
#3	.000911	.000087	.0000754	.2615901	.0017136	-.000244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007099	-.013416	.0000731	-.279001	-.001292	-.050254
Stddev	.004365	.006314	.0002796	.019579	.000174	.000135
%RSD	61.47942	47.06132	382.2600	7.017584	13.45918	.2688281

#1	-.011482	-.020571	-.000177	-.291104	-.001420	-.050338
#2	-.002753	-.008626	.000022	-.289486	-.001094	-.050326
#3	-.007063	-.011052	.000375	-.256412	-.001363	-.050098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835683	-.005168	-.000783	.4892795	.0052431	.0932547
Stddev	.3361435	.007208	.001418	.1846084	.0027680	.0019453
%RSD	402.2380	139.4710	181.1011	37.73067	52.79415	2.085970

#1	-.226931	-.006910	.000721	.3918978	.0022591	.0952934
#2	.037112	-.011344	-.002096	.3737513	.0057430	.0930520
#3	.440523	.002751	-.000974	.7021893	.0077271	.0914188

Sample Name: CE 50PPM Acquired: 11/24/2020 14:16:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002369	-.145955	.0152885	.0016205	-.018407	.0009194
Stddev	.000049	.006829	.0030620	.0013595	.000688	.0003350
%RSD	2.049303	4.678574	20.02798	83.89241	3.737260	36.43246

#1	-.002342	-.153228	.0141238	.0022616	-.018777	.0012881
#2	-.002339	-.144956	.0187619	.0025410	-.018830	.0008364
#3	-.002425	-.139681	.0129798	.0000590	-.017613	.0006337

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0021310	F 35.12902
Stddev	.0000981	.20579
%RSD	4.602634	.5858081

#1	.0020180	35.08928
#2	.0021942	35.35178
#3	.0021808	34.94600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.305	28314.75	4699.594	900.1923	1884.297
Stddev	3.995	73.99	13.857	7.3881	3.684
%RSD	.2552376	.2612996	.2948459	.8207253	.1955331

#1	1560.693	28298.65	4693.285	902.5928	1880.147
#2	1567.712	28250.14	4690.014	891.9025	1885.559
#3	1567.510	28395.46	4715.482	906.0816	1887.185

Sample Name: SE 50PPM Acquired: 11/24/2020 14:20:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001198	-.002165	.0012925	F 48.00305	-.001621	-.007477
Stddev	.0026088	.002908	.0003600	.12803	.002035	.003759
%RSD	2177.562	134.3399	27.85572	.2667137	125.5447	50.26850

#1	.0014446	-.002345	.0017061	48.04258	-.003265	-.009383
#2	-.002886	.000829	.0011226	47.85992	-.002252	-.009901
#3	.001800	-.004978	.0010489	48.10666	.000655	-.003147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003664	.0001764	.0000516	-.006658	.0004956	.0000087
Stddev	.000777	.0000279	.0000304	.009951	.0001145	.0001422
%RSD	21.20835	15.83116	58.82569	149.4659	23.10723	1643.077

#1	-.003951	.0001692	.0000725	.004322	.0004045	-.000129
#2	-.002784	.0002072	.0000168	-.009213	.0006242	.000001
#3	-.004257	.0001527	.0000657	-.015082	.0004582	.000155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019558	-.003658	-.000030	.0006712	.0001522	.0000439
Stddev	.0006265	.000909	.000212	.0153621	.0003077	.0003433
%RSD	32.03186	24.84711	707.4417	2288.854	202.1896	781.6954

#1	.0025203	-.002685	-.000274	.0138409	.0004526	.0004350
#2	.0012818	-.003804	.000072	.0043777	.0001660	-.000095
#3	.0020652	-.004486	.000112	-.016205	-.000162	-.000208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189115	-.000624	-.002380	-.142870	.0022463	.0399356
Stddev	.275224	.000714	.000938	.069656	.0016735	.0008245
%RSD	145.5328	114.3713	39.41440	48.75448	74.49986	2.064700

#1	-.034869	-.000927	-.003419	-.223159	.0015414	.0405447
#2	-.506870	-.001137	-.002126	-.098588	.0010406	.0389973
#3	-.025605	.000191	-.001595	-.106863	.0041570	.0402649

Sample Name: SE 50PPM Acquired: 11/24/2020 14:20:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	-.003639	.0014976	-.002018	.0005346	-.004171
Stddev	.0004828	.004198	.0011348	.001727	.0003715	.001610
%RSD	7397.531	115.3654	75.77466	85.56999	69.48259	38.59776

#1	-.000550	-.008420	.0003331	-.000620	.0008354	-.005247
#2	.000261	-.000555	.0015594	-.001486	.0006491	-.002320
#3	.000309	-.001942	.0026002	-.003949	.0001194	-.004945

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000027	.0063824
Stddev	.0000445	.0059484
%RSD	1648.115	93.19956

#1	.0000539	-.000485
#2	-.000020	.009712
#3	-.000026	.009920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.940	28092.75	7221.728	911.7218	1930.124
Stddev	3.045	89.65	42.230	5.0075	.630
%RSD	.1914897	.3191156	.5847618	.5492336	.0326376

#1	1587.436	28058.82	7214.821	908.6256	1930.417
#2	1593.329	28194.42	7266.985	917.4990	1930.554
#3	1589.054	28025.02	7183.377	909.0409	1929.401

Sample Name: NA 500PPM Acquired: 11/24/2020 14:24:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001778	-.002649	.0023506	.0166611	.0001380	.0092280	-.003705
Stddev	.004667	.006484	.0019084	.0043209	.0019355	.0028539	.000541
%RSD	262.5072	244.7679	81.18711	25.93380	1402.709	30.92649	14.59241

#1	.001708	.000048	.0036942	.0187840	-.002093	.0083023	-.004308
#2	.000038	.002051	.0001662	.0195099	.001367	.0124299	-.003546
#3	-.007080	-.010046	.0031914	.0116894	.001140	.0069519	-.003262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000708	.0000381	.2408929	.0013452	-.000006	.0011925	.0875484
Stddev	.0001134	.0000146	.0084292	.0002283	.000389	.0016410	.0066849
%RSD	160.1448	38.38055	3.499131	16.96945	6052.001	137.6016	7.635663

#1	-.000049	.0000216	.2500512	.0010840	-.000360	.0012704	.0915660
#2	.000084	.0000494	.2334597	.0014450	.000410	.0027932	.0912476
#3	.000177	.0000432	.2391678	.0015066	-.000069	-.000486	.0798315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013753	.3086252	.0011275	.0004071	486.0203	-.000896	.0120335
Stddev	.0001120	.0057239	.0005391	.0003004	1.4926	.002563	.0005315
%RSD	8.141231	1.854636	47.81157	73.78016	.3071047	286.1498	4.416667

#1	.0015027	.3146047	.0008981	.0003763	487.6861	-.002875	.0114316
#2	.0012927	.3031968	.0007410	.0007218	485.5701	-.001811	.0122307
#3	.0013304	.3080740	.0017433	.0001234	484.8046	.001999	.0124382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038207	.0016983	.0315828	.0001130	.0181350	.0031316	-.005522
Stddev	.060299	.0036537	.0002436	.0001372	.0025617	.0013832	.002492
%RSD	157.8243	215.1476	.7714226	121.3983	14.12554	44.16841	45.12278

#1	-.099320	.0035617	.0314344	.0001153	.0185937	.0041483	-.003175
#2	.021245	.0040446	.0318639	.0002490	.0153750	.0036900	-.005254
#3	-.036545	-.002512	.0314500	-.000025	.0204364	.0015565	-.008137

Sample Name: NA 500PPM Acquired: 11/24/2020 14:24:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0008616	-.001478	.0000112	-.028574
Stddev	.0007388	.000231	.0000531	.016177
%RSD	85.74982	15.64377	472.9603	56.61522

#1	.0006067	-.001472	.0000015	-.010415
#2	.0002840	-.001713	-.000036	-.041449
#3	.0016941	-.001250	.000069	-.033859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.109	26793.60	7076.874	874.3923	1676.537
Stddev	2.128	21.60	51.265	2.5599	1.885
%RSD	.1410964	.0806002	.7244060	.2927604	.1124592

#1	1508.078	26791.06	7019.478	871.5213	1674.720
#2	1510.252	26816.35	7093.024	876.4368	1676.409
#3	1505.997	26773.39	7118.119	875.2187	1678.484

Sample Name: TL 50PPM Acquired: 11/24/2020 14:28:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001469	F 51.76551	.0026082	.0139785	-.000246	-.013971
Stddev	.002443	.19272	.0013435	.0043493	.002080	.011726
%RSD	166.3413	.3722871	51.51056	31.11430	846.7940	83.93000

#1	.001311	51.97753	.0013594	.0161970	-.000677	-.018356
#2	-.003274	51.71800	.0040296	.0167712	.002016	-.000684
#3	-.002444	51.60099	.0024355	.0089673	-.002076	-.022871

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004012	.0000422	.0000299	.0036925	-.000180	.0001346
Stddev	.001082	.0000633	.0000430	.0080184	.000647	.0002053
%RSD	26.96650	150.1639	143.7048	217.1558	359.6959	152.5245

#1	-.005103	-.000016	.0000795	.0005929	.000312	-.000102
#2	-.003995	.000032	.0000075	.0127981	-.000913	.000269
#3	-.002939	.000110	.0000028	-.002314	.000061	.000237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019998	-.006631	-.000316	.0030146	.0200511	.0002592
Stddev	.0008830	.002529	.000204	.0312954	.0004212	.0001253
%RSD	44.15299	38.13678	64.68182	1038.123	2.100425	48.34754

#1	.0011341	-.004080	-.000454	-.006976	.0201850	.0002065
#2	.0019662	-.006675	-.000081	.038086	.0195792	.0004023
#3	.0028991	-.009137	-.000412	-.022065	.0203890	.0001689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025365	.0002290	-.000874	-.118845	.0001210	.0233107
Stddev	.087402	.0010443	.000798	.022852	.0022538	.0010447
%RSD	344.5725	456.0067	91.27092	19.22820	1863.365	4.481423

#1	-.042064	.0013697	-.000535	-.142410	-.000923	.0230530
#2	.069181	-.000680	-.000302	-.096780	-.001421	.0244601
#3	-.103214	-.000003	-.001785	-.117346	.002707	.0224190

Sample Name: TL 50PPM Acquired: 11/24/2020 14:28:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001411	-.007303	.0013732	-.002267	.0007723	-.003189
Stddev	.0006241	.000488	.0023213	.001781	.0008256	.000927
%RSD	442.4981	6.685968	169.0330	78.56693	106.9067	29.05852

#1	.0005137	-.007867	.0016339	-.000982	.0004409	-.004255
#2	-.000580	-.007016	-.001067	-.001519	.0017120	-.002740
#3	.000489	-.007025	.003553	-.004300	.0001638	-.002573

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000034	-.009177
Stddev	.000019	.016401
%RSD	56.68537	178.7257

#1	-.000028	-.024482
#2	-.000018	.008136
#3	-.000055	-.011184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.824	28116.22	7238.576	911.8439	1905.927
Stddev	1.324	19.01	62.582	3.9216	4.073
%RSD	.0839394	.0676057	.8645588	.4300751	.2137234

#1	1576.955	28111.31	7279.181	913.1463	1901.641
#2	1579.349	28100.15	7270.042	907.4368	1909.748
#3	1577.169	28137.20	7166.506	914.9487	1906.392

Sample Name: CCV071 Acquired: 11/24/2020 14:32:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203662	4.883759	24.39095	5.068778	5.093270	412.6713	10.01873
Stddev	.005140	.002474	.04992	.008617	.007062	1.3195	.04670
%RSD	.0987712	.0506535	.2046858	.1699924	.1386630	.3197447	.4661111

#1	5.209056	4.886234	24.44734	5.071876	5.101153	411.2783	9.99885
#2	5.198822	4.881286	24.37315	5.075417	5.091138	412.8332	10.07208
#3	5.203108	4.883757	24.35237	5.059041	5.087520	413.9024	9.98527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4806420	2.430563	394.7075	15.15354	2.473936	14.90489	424.5033
Stddev	.0003939	.004813	.9276	.01696	.007299	.04299	.9619
%RSD	.0819546	.1980226	.2350090	.1119530	.2950440	.2884195	.2265841

#1	.4810475	2.435475	393.7791	15.13419	2.481325	14.86450	423.7450
#2	.4802608	2.430359	394.7092	15.16587	2.473753	14.90009	425.5852
#3	.4806178	2.425855	395.6342	15.16056	2.466730	14.95007	424.1795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30045	401.9569	2.472907	1.250617	413.0974	2.482780	15.67604
Stddev	.03538	1.0987	.008532	.001235	.9450	.001186	.02912
%RSD	.2474223	.2733305	.3449998	.0987144	.2287570	.0477680	.1857704

#1	14.26083	400.9153	2.481825	1.249940	412.2889	2.481422	15.68888
#2	14.31162	403.1049	2.472074	1.252042	412.8670	2.483613	15.69653
#3	14.32890	401.8504	2.464823	1.249869	414.1363	2.483306	15.64271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3231	5.129020	4.893967	4.995902	5.186429	4.762474	4.957911
Stddev	.2094	.024802	.009140	.016833	.017185	.013168	.007589
%RSD	.1365974	.4835691	.1867683	.3369450	.3313508	.2764897	.1530624

#1	153.0878	5.130731	4.888125	5.005215	5.178611	4.758055	4.966445
#2	153.4892	5.152923	4.904501	4.976470	5.206133	4.777283	4.955369
#3	153.3924	5.103407	4.889277	5.006022	5.174543	4.752084	4.951920

Sample Name: CCV071 Acquired: 11/24/2020 14:32:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.970363	5.072958	5.097046	5.248059
Stddev	.009654	.006722	.045129	.036788
%RSD	.1942406	.1325046	.8853962	.7009903

#1	4.963670	5.067719	5.148415	5.206262
#2	4.965988	5.070617	5.078945	5.275527
#3	4.981430	5.080537	5.063776	5.262386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.873	25622.81	6691.215	762.5330	1469.498
Stddev	4.383	21.40	7.551	2.8291	4.445
%RSD	.3278658	.0835217	.1128426	.3710147	.3024723

#1	1334.968	25647.50	6688.664	759.6493	1464.507
#2	1341.887	25609.59	6685.271	762.6458	1470.955
#3	1333.765	25611.34	6699.711	765.3041	1473.031

Sample Name: CCB071 Acquired: 11/24/2020 14:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000967	.0027097	.0087475	.0006227	-.005561	-.003389
Stddev	.003769	.003080	.0012472	.0009888	.0025103	.006264	.000679
%RSD	29292.18	318.5699	46.02743	11.30328	403.1321	112.6356	20.04236

#1	.003031	-.002589	.0041498	.0080359	.0034144	-.006267	-.004107
#2	-.004228	.002585	.0019925	.0083302	-.000098	-.011443	-.003303
#3	.001158	-.002897	.0019867	.0098765	-.001449	.001026	-.002757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	-.000004	.0018325	-.000159	-.000096	.0010471	.0007326
Stddev	.0000593	.000017	.0079815	.000171	.000232	.0008832	.0067237
%RSD	70.34755	388.7013	435.5474	107.7953	240.4940	84.34278	917.8061

#1	.0000344	.000010	.0073396	.000039	-.000028	.0016199	-.006332
#2	.0001500	-.000023	-.007321	-.000256	-.000354	.0000300	.007053
#3	.0000687	.000001	.005479	-.000259	.000094	.0014915	.001477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.006856	-.000145	.0000207	-.119555	.0001714	-.002243
Stddev	.000135	.012650	.000134	.0002582	.080367	.0039632	.001370
%RSD	384.7979	184.5099	92.36944	1248.431	67.22190	2312.048	61.09111

#1	-.000078	.001088	-.000108	.0003164	-.094243	-.004370	-.003709
#2	.000116	-.000213	-.000034	-.000160	-.209531	.001957	-.000995
#3	-.000143	-.021444	-.000294	-.000094	-.054891	.002928	-.002025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084730	.0031996	.0320240	.0008128	-.004661	.0012416	-.001776
Stddev	.013501	.0027194	.0009963	.0000731	.004441	.0010730	.000857
%RSD	15.93417	84.99244	3.111077	8.995836	95.29689	86.41916	48.28062

#1	-.069208	.0007269	.0328293	.0008748	.000086	.0012272	-.001666
#2	-.091229	.0061121	.0323329	.0008315	-.005352	.0023216	-.000979
#3	-.093752	.0027598	.0309099	.0007322	-.008716	.0001759	-.002683

Sample Name: CCB071 Acquired: 11/24/2020 14:36:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1322) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0014054	.0002116	.0000362	-.005924
Stddev	.0004064	.0005920	.0000718	.024769
%RSD	28.92097	279.6994	198.4178	418.0929

#1	.0012546	.0008347	.0001160	.013563
#2	.0018657	.0001436	.0000156	.002462
#3	.0010959	-.000343	-.000023	-.033797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.708	28109.51	7173.103	910.4365	1916.205
Stddev	2.697	143.22	24.834	.4812	.947
%RSD	.1699517	.5094914	.3462095	.0528551	.0494457

#1	1585.853	28102.13	7182.988	909.9165	1917.043
#2	1589.728	28256.27	7144.849	910.8661	1915.177
#3	1584.542	27970.13	7191.473	910.5268	1916.394

Sample Name: CCV072 Acquired: 11/24/2020 16:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107138	4.867915	24.13969	5.104643	5.098547	399.8823	9.951302
Stddev	.035768	.019318	.02921	.018130	.009626	.9706	.148278
%RSD	.7003578	.3968338	.1209842	.3551718	.1888078	.2427091	1.490035

#1	5.066437	4.890155	24.15545	5.119063	5.095041	398.9431	9.814348
#2	5.121408	4.855314	24.10599	5.110576	5.091164	400.8814	10.10877
#3	5.133568	4.858275	24.15763	5.084289	5.109435	399.8223	9.93079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4845853	2.419590	384.6634	15.01357	2.457478	14.52336	414.4045
Stddev	.0037127	.001431	.7061	.03719	.003631	.01480	2.4865
%RSD	.7661566	.0591371	.1835581	.2476958	.1477505	.1018859	.6000267

#1	.4851653	2.420838	385.2835	14.97728	2.454387	14.51467	411.5944
#2	.4879738	2.418029	383.8949	15.01184	2.456570	14.54045	415.2992
#3	.4806167	2.419903	384.8118	15.05160	2.461476	14.51497	416.3198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09484	392.9689	2.458934	1.246122	403.0440	2.436597	15.09207
Stddev	.02961	2.4447	.000479	.008425	.6747	.005096	.14375
%RSD	.2101006	.6221227	.0194636	.6760924	.1673998	.2091388	.9524797

#1	14.12488	390.2709	2.459350	1.238496	402.2674	2.433675	15.10745
#2	14.09396	393.5984	2.458411	1.244703	403.3785	2.433635	14.94125
#3	14.06567	395.0373	2.459043	1.255166	403.4861	2.442481	15.22751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3836	5.031522	5.382892	5.012674	5.179093	4.674181	4.922846
Stddev	.5370	.013563	.018186	.006748	.016929	.026185	.004515
%RSD	.3547309	.2695634	.3378486	.1346087	.3268651	.5602094	.0917060

#1	150.8730	5.015916	5.391635	5.020455	5.161042	4.667098	4.925630
#2	151.3341	5.038180	5.395054	5.009115	5.194615	4.703179	4.925272
#3	151.9436	5.040470	5.361985	5.008451	5.181623	4.652266	4.917637

Sample Name: CCV072 Acquired: 11/24/2020 16:21:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.865708	4.981017	5.074380	4.769868
Stddev	.007587	.011351	.026690	.028141
%RSD	.1559337	.2278777	.5259784	.5899720

#1	4.861035	4.985177	5.050226	4.755800
#2	4.861627	4.968173	5.103034	4.802269
#3	4.874462	4.989700	5.069879	4.751535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.774	25251.41	6552.896	749.2095	1451.120
Stddev	1.255	113.84	35.772	5.5619	1.289
%RSD	.0955518	.4508450	.5458968	.7423644	.0888270

#1	1312.597	25359.27	6593.801	749.6837	1450.863
#2	1315.095	25262.56	6527.468	754.5192	1452.519
#3	1313.629	25132.40	6537.421	743.4258	1449.979

Sample Name: CCB072 Acquired: 11/24/2020 16:26:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002111	-.005161	.0030684	.0029744	.0013239	-.006707	-.003836
Stddev	.006456	.004453	.0017060	.0019932	.0014741	.007075	.000574
%RSD	305.7796	86.27215	55.60018	67.01103	111.3439	105.4902	14.97564

#1	-.004936	-.009909	.0011793	.0051709	.0013818	-.011998	-.003179
#2	-.006674	-.004497	.0044968	.0012807	-.000178	-.009453	-.004084
#3	.005276	-.001078	.0035290	.0024717	.002768	.001329	-.004245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	-.000022	.0012564	.0000011	-.000218	.0028004	.0042425
Stddev	.0000400	.000093	.0039648	.0000836	.000242	.0009948	.0049162
%RSD	194.5102	416.7270	315.5758	7507.568	111.2159	35.52202	115.8783

#1	-.000011	.000062	.0056362	-.000066	-.000459	.0032103	.0048285
#2	.000007	-.000006	-.002088	-.000026	-.000219	.0016662	.0088394
#3	.000066	-.000123	.000221	.000095	.000025	.0035248	-.000940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.013996	.0001736	.0001753	-.137926	-.000316	-.000872
Stddev	.000335	.019858	.0001783	.0001587	.029303	.001156	.001663
%RSD	19093.89	141.8832	102.7135	90.57454	21.24552	365.3986	190.6164

#1	.000296	-.028625	.0003686	.0000373	-.117168	.001011	-.002501
#2	-.000364	-.021973	.0001329	.0001397	-.171446	-.001100	-.000940
#3	.000063	.008610	.0000191	.0003487	-.125165	-.000860	.000823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083523	-.000701	.0147333	.0000540	.0005606	.0033291	-.001655
Stddev	.0417490	.003061	.0009879	.0001545	.0084991	.0007767	.002250
%RSD	499.8521	436.8998	6.705096	286.2293	1516.068	23.33070	136.0077

#1	.0217617	.002568	.0157833	.0002313	.0082897	.0033316	-.001750
#2	-.038454	-.003500	.0138223	-.000052	-.008541	.0025512	-.003856
#3	.041749	-.001170	.0145943	-.000018	.001934	.0041046	.000642

Sample Name: CCB072 Acquired: 11/24/2020 16:26:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0010886	.0024198	.0000117	.0036316
Stddev	.0005805	.0006980	.0000343	.0067508
%RSD	53.32828	28.84437	293.1503	185.8893

#1	.0017579	.0021191	.0000496	-.002860
#2	.0007202	.0032178	-.000017	.010615
#3	.0007879	.0019226	.000003	.003140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.432	27637.02	7055.968	896.0235	1884.366
Stddev	3.584	20.33	8.240	4.4436	3.391
%RSD	.2311515	.0735781	.1167851	.4959287	.1799345

#1	1551.568	27660.39	7048.046	896.4236	1882.735
#2	1546.418	27627.26	7055.365	891.3934	1882.099
#3	1553.310	27623.39	7064.493	900.2536	1888.264

Sample Name: FE 100PPM-1 Acquired: 11/24/2020 16:31:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007183	.0017064	-.002029	.0023244	.0028957	-.006585
Stddev	.0010937	.0027770	.001306	.0037921	.0025378	.010715
%RSD	152.2743	162.7418	64.35946	163.1454	87.64104	162.7094

#1	.0000439	.0000779	-.001521	.0066917	.0058251	-.002021
#2	.0019802	.0049129	-.003512	.0004143	.0013605	.001092
#3	.0001307	.0001284	-.001053	-.000133	.0015017	-.018826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003650	.0010602	.0003527	.2302801	.0001718	.0015113
Stddev	.000550	.0000361	.0000731	.0027793	.0008988	.0003592
%RSD	15.06454	3.408639	20.71428	1.206938	523.0444	23.76686

#1	-.003088	.0011012	.0002986	.2334654	-.000221	.0011941
#2	-.004186	.0010465	.0003237	.2290263	.001200	.0014386
#3	-.003675	.0010329	.0004358	.2283485	-.000464	.0019013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008840	F 106.6338	-.002972	-.000288	.0011438	.0003420
Stddev	.001459	.3979	.000382	.022938	.0004680	.0003828
%RSD	16.50442	.3730995	12.85791	7972.886	40.91751	111.9239

#1	-.008052	106.2376	-.003402	-.026485	.0006398	-.000046
#2	-.007945	106.6306	-.002841	.009429	.0012269	.000353
#3	-.010524	107.0333	-.002672	.016192	.0015648	.000719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026167	.0018630	.0086533	.0100788	.0033033	.0082793
Stddev	.1685879	.0009189	.0010286	.0555408	.0018455	.0019299
%RSD	164.2890	49.32441	11.88726	551.0637	55.86856	23.30985

#1	.0076909	.0009025	.0089318	-.043364	.0053745	.0092323
#2	.2972656	.0027338	.0095140	.067504	.0027022	.0095472
#3	.0028937	.0019526	.0075141	.006096	.0018334	.0060583

Sample Name: FE 100PPM-1 Acquired: 11/24/2020 16:31:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000427	-.007896	-.001950	.0031490	.0006848	-.000543
Stddev	.000537	.003989	.002022	.0024083	.0001016	.000791
%RSD	125.6318	50.52589	103.7274	76.47970	14.82847	145.7520

#1	.000192	-.007253	-.000307	.0026666	.0006864	.000359
#2	-.000723	-.004267	-.004208	.0057620	.0007856	-.000866
#3	-.000752	-.012168	-.001334	.0010183	.0005825	-.001122

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000040	-.014170
Stddev	.0000305	.029833
%RSD	763.4524	210.5430

#1	-.000020	-.023425
#2	-.000006	-.038278
#3	.000038	.019194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.102	27821.89	7099.277	903.0122	1884.513
Stddev	3.535	74.70	19.657	5.5658	2.102
%RSD	.2259993	.2684898	.2768811	.6163577	.1115373

#1	1563.554	27735.96	7103.325	897.9162	1882.170
#2	1560.873	27871.31	7116.594	902.1687	1885.135
#3	1567.879	27858.41	7077.912	908.9515	1886.233

Sample Name: FE 250PPM-1 Acquired: 11/24/2020 16:35:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002101	-.001734	-.002629	.0030744	.0063782	-.004804
Stddev	.003457	.003997	.002190	.0098912	.0027179	.004520
%RSD	164.4997	230.4917	83.31721	321.7316	42.61325	94.07993

#1	-.002541	-.001685	-.003724	.0133454	.0084407	-.007816
#2	-.005318	-.005756	-.000107	.0022649	.0032983	.000393
#3	.001554	.002238	-.004056	-.006387	.0073955	-.006989

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002562	.0029067	.0007206	.5737748	-.001154	.0032336
Stddev	.000842	.0000527	.0001132	.0125707	.000255	.0002678
%RSD	32.86018	1.814372	15.70264	2.190870	22.13692	8.282885

#1	-.002555	.0029667	.0008485	.5824732	-.000881	.0033045
#2	-.003407	.0028852	.0006336	.5794893	-.001388	.0029375
#3	-.001724	.0028680	.0006797	.5593621	-.001192	.0034589

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023547	F 278.6163	-.007796	-.005661	.0031336	.0009214
Stddev	.001508	1.4404	.000424	.014383	.0004456	.0000680
%RSD	6.403860	.5169738	5.436052	254.0851	14.22028	7.375633

#1	-.024628	279.0209	-.007501	.009208	.0032124	.0008850
#2	-.021824	279.8111	-.007605	-.019502	.0035345	.0008794
#3	-.024187	277.0169	-.008281	-.006687	.0026538	.0009998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076381	.0038262	.0232171	.0495370	.0004943	.0031787
Stddev	.0448163	.0016284	.0019895	.0354865	.0019923	.0051247
%RSD	586.7494	42.56017	8.569234	71.63627	403.0264	161.2227

#1	-.003547	.0056403	.0254405	.0724334	-.001743	.0087860
#2	.056988	.0033477	.0226060	.0086591	.001150	-.001262
#3	-.030526	.0024906	.0216048	.0675185	.002076	.002012

Sample Name: FE 250PPM-1 Acquired: 11/24/2020 16:35:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001985	-.007207	-.007578	.0044785	.0004501	-.002500
Stddev	.000471	.006956	.000047	.0018395	.0003728	.001533
%RSD	23.73394	96.50700	.6229132	41.07324	82.82154	61.31228

#1	-.002286	-.002997	-.007524	.0059087	.0000221	-.002543
#2	-.001442	-.015236	-.007612	.0024034	.0007040	-.004012
#3	-.002226	-.003390	-.007597	.0051234	.0006243	-.000947

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000026	.0163781
Stddev	.000034	.0126465
%RSD	130.5176	77.21596

#1	-.000054	.0263357
#2	.000011	.0021490
#3	-.000034	.0206497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.200	27691.32	7132.127	892.9564	1866.670
Stddev	3.033	42.41	9.803	3.9285	.780
%RSD	.1950263	.1531688	.1374459	.4399482	.0417677

#1	1557.391	27719.25	7120.944	888.4713	1866.209
#2	1556.471	27642.51	7136.199	894.6102	1867.570
#3	1551.738	27712.19	7139.236	895.7876	1866.230

Sample Name: CA 250PPM-1 Acquired: 11/24/2020 16:39:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052648	-.000777	.0024714	.0052534	.0046697	.0681735
Stddev	.0037802	.002267	.0020477	.0020475	.0023578	.0118416
%RSD	71.80058	291.8095	82.85444	38.97431	50.49175	17.36983

#1	.0081207	.001689	.0015742	.0054989	.0054056	.0790516
#2	.0009781	-.001248	.0048145	.0071669	.0020317	.0699090
#3	.0066958	-.002772	.0010255	.0030942	.0065718	.0555599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003909	.0001143	-.000005	F 259.6942	.0028282	-.002445
Stddev	.000405	.0000721	.000082	.6955	.0005299	.000484
%RSD	10.37053	63.09858	1534.774	.2678047	18.73445	19.78542

#1	-.004296	.0000856	.000075	258.9595	.0022168	-.002064
#2	-.003945	.0001963	-.000002	260.3423	.0031521	-.002283
#3	-.003487	.0000609	-.000089	259.7808	.0031157	-.002990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016774	.0412158	.0004336	.0604257	.0011915	.0003266
Stddev	.0005324	.0040535	.0004778	.0147541	.0003958	.0004314
%RSD	31.73694	9.834773	110.1870	24.41690	33.21438	132.0706

#1	.0012603	.0388551	.0009677	.0621790	.0008022	.0003813
#2	.0022770	.0458963	.0000471	.0742249	.0011789	.0007281
#3	.0014949	.0388961	.0002860	.0448733	.0015934	-.000129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134852	-.000949	.0013594	-.075504	.0004528	.0032945
Stddev	.048626	.001958	.0021463	.046297	.0020003	.0007713
%RSD	36.05896	206.3241	157.8825	61.31728	441.8039	23.41171

#1	-.137976	-.001192	.0009844	-.024842	-.001832	.0024415
#2	-.181840	-.002775	-.000575	-.086056	.001890	.0034991
#3	-.084739	.001119	.003669	-.115614	.001300	.0039429

Sample Name: CA 250PPM-1 Acquired: 11/24/2020 16:39:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001193	-.017193	.0041206	-.001843	-.004170	.0024275
Stddev	.0001460	.001552	.0011366	.003579	.000817	.0012185
%RSD	122.4359	9.025415	27.58216	194.1636	19.59032	50.19534

#1	.0001258	-.018210	.0040305	.001543	-.005034	.0032392
#2	-.000030	-.015407	.0052995	-.005589	-.004066	.0010264
#3	.000262	-.017962	.0030318	-.001484	-.003410	.0030170

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0008010	.0013046
Stddev	.0000198	.0122809
%RSD	2.475201	941.3386

#1	.0008234	.0088965
#2	.0007935	.0078815
#3	.0007860	-.012864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.095	26904.22	7022.985	868.0591	1758.326
Stddev	.828	64.24	30.268	3.2227	.722
%RSD	.0554353	.2387642	.4309884	.3712528	.0410688

#1	1494.123	26830.05	7048.715	870.7061	1758.853
#2	1494.909	26940.61	6989.634	864.4704	1757.503
#3	1493.253	26942.00	7030.604	869.0007	1758.622

Sample Name: MG 250PPM-1 Acquired: 11/24/2020 16:43:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052681	-.005428	.0010401	.0012379	-.001735	.0356966
Stddev	.0030872	.001570	.0007534	.0028645	.002317	.0050704
%RSD	58.60215	28.91778	72.43224	231.3896	133.5281	14.20429

#1	.0074774	-.003833	.0010058	.0032565	-.001123	.0402404
#2	.0065864	-.006971	.0018100	-.002041	.000214	.0302270
#3	.0017406	-.005478	.0003044	.002498	-.004297	.0366223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006586	.0000776	.0000295	.1476141	-.000794	.0003163
Stddev	.0005586	.0000489	.0000598	.0071953	.000106	.0004996
%RSD	84.81477	63.06159	202.9640	4.874413	13.40694	157.9651

#1	.0013007	.0001025	.0000668	.1427051	-.000795	.0002209
#2	.0003920	.0000212	-.000039	.1558737	-.000687	.0008567
#3	.0002833	.0001089	.000061	.1442635	-.000900	-.000129

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036689	.0699307	.0017318	F 251.3021	-.000170	.0007677
Stddev	.0025376	.0025381	.0004334	2.6186	.000393	.0002645
%RSD	69.16484	3.629434	25.02522	1.042003	230.8799	34.45619

#1	.0028808	.0728574	.0013608	248.6467	-.000040	.0006186
#2	.0065069	.0685998	.0016265	251.3773	.000141	.0006113
#3	.0016188	.0683348	.0022082	253.8822	-.000612	.0010731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172936	-.001327	.0009785	-.198202	.0006387	.0002918
Stddev	.0264744	.002403	.0007778	.076323	.0004531	.0008349
%RSD	22.57104	181.1150	79.48349	38.50756	70.94164	286.1753

#1	.1456945	-.000969	.0018283	-.117172	.0004291	-.000514
#2	.1128879	.000877	.0003020	-.208703	.0011587	.001153
#3	.0932985	-.003889	.0008053	-.268730	.0003284	.000236

Sample Name: MG 250PPM-1 Acquired: 11/24/2020 16:43:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001692	.0021918	.0031085	-.003762	.0001853	-.002443
Stddev	.0005434	.0022349	.0010967	.002146	.0001632	.000327
%RSD	321.1435	101.9709	35.28072	57.03023	88.09757	13.37394

#1	.0000497	.0042735	.0022032	-.004995	.0003685	-.002812
#2	.0007624	.0024718	.0043280	-.001285	.0000556	-.002322
#3	-.000304	-.000170	.0027944	-.005007	.0001317	-.002193

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000001	.0138856
Stddev	.000058	.0154152
%RSD	5135.496	111.0157

#1	.000047	.0275004
#2	-.000065	.0170082
#3	.000014	-.002852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.855	27226.21	7084.512	879.0974	1747.196
Stddev	2.284	90.64	48.505	1.8433	1.188
%RSD	.1513701	.3329167	.6846586	.2096832	.0680132

#1	1508.156	27195.82	7138.577	878.9496	1746.132
#2	1511.406	27154.67	7044.814	877.3324	1746.978
#3	1507.002	27328.14	7070.144	881.0101	1748.478

Sample Name: AL 250PPM-1 Acquired: 11/24/2020 16:47:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031018	-.005878	.0002532	.0069907	.0012020	F 236.9749
Stddev	.0059258	.001669	.0018240	.0070117	.0007585	.3830
%RSD	191.0442	28.39777	720.5229	100.3009	63.10055	.1616245

#1	.0073681	-.005757	.0001933	.0144573	.0015055	237.0294
#2	-.003664	-.004272	-.001540	.0005460	.0003388	236.5675
#3	.005602	-.007604	.002106	.0059689	.0017618	237.3277

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003545	.0000951	-.000266	.0229033	.0010151	-.000021
Stddev	.000861	.0000638	.000060	.0146581	.0002255	.000293
%RSD	24.29594	67.05098	22.51122	63.99997	22.21356	1371.066

#1	-.004533	.0001650	-.000261	.0090358	.0012332	.000154
#2	-.002955	.0000803	-.000209	.0214330	.0010292	-.000359
#3	-.003146	.0000400	-.000328	.0382413	.0007829	.000142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016250	.0940915	.0002560	.0314918	-.000830	.0002733
Stddev	.0008295	.0110090	.0003013	.0152560	.000063	.0006711
%RSD	51.04577	11.70027	117.6771	48.44420	7.578619	245.5423

#1	.0018615	.0817163	.0000675	.0319423	-.000893	-.000121
#2	.0023107	.0977614	.0006035	.0465175	-.000828	.001048
#3	.0007030	.1027967	.0000971	.0160156	-.000768	-.000107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169306	-.002510	.0004432	-.173221	.0058418	.0008421
Stddev	.158751	.001253	.0020724	.044592	.0039437	.0002894
%RSD	93.76553	49.92615	467.6171	25.74288	67.50920	34.36775

#1	-.327892	-.003886	.0026316	-.139548	.0071865	.0011737
#2	-.169636	-.001435	.0001875	-.156323	.0014015	.0007128
#3	-.010391	-.002208	-.001490	-.223792	.0089373	.0006400

Sample Name: AL 250PPM-1 Acquired: 11/24/2020 16:47:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	.0003430	.0056825	-.001669	.0006024	-.002176
Stddev	.0003348	.0009986	.0008550	.002329	.0004495	.001288
%RSD	503.9664	291.1499	15.04611	139.5135	74.61832	59.20665

#1	-.000317	.0013395	.0064344	-.003531	.0002268	-.000727
#2	.000214	-.000658	.0047525	.000942	.0004800	-.002609
#3	.000302	.000347	.0058607	-.002418	.0011005	-.003193

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0094992	.0115027
Stddev	.0000330	.0122678
%RSD	.3469347	106.6511

#1	.0094959	-.002119
#2	.0095337	.021680
#3	.0094681	.014948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.723	27601.97	7258.151	906.8992	1842.333
Stddev	1.142	71.56	28.354	5.2885	2.973
%RSD	.0725083	.2592563	.3906565	.5831405	.1613757

#1	1574.634	27521.12	7233.351	901.7369	1843.506
#2	1575.907	27657.19	7289.063	912.3054	1844.542
#3	1573.629	27627.59	7252.039	906.6553	1838.953

Sample Name: MN 50PPM-1 Acquired: 11/24/2020 16:51:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007436	-.000471	.0094645	.0277760	.0004377	.0628085
Stddev	.002539	.002449	.0031906	.0044182	.0006764	.0077621
%RSD	34.14133	520.3220	33.71074	15.90642	154.5437	12.35841

#1	-.008624	.002266	.0100995	.0281337	-.000007	.0661982
#2	-.009163	-.001223	.0060042	.0320045	.000104	.0539280
#3	-.004521	-.002455	.0122898	.0231899	.001216	.0682993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003129	-.002507	.0000979	.1222415	.0008796	.0031230
Stddev	.000717	.000112	.0000486	.0141231	.0002776	.0003309
%RSD	22.92510	4.475124	49.70430	11.55345	31.55706	10.59486

#1	-.003220	-.002492	.0000566	.1176881	.0008892	.0031206
#2	-.002370	-.002626	.0000856	.1109568	.0011523	.0027933
#3	-.003796	-.002403	.0001515	.1380796	.0005974	.0034551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010165	.0072244	F 48.99876	-.071997	.0059481	.0052603
Stddev	.0004992	.0076225	.35907	.008000	.0004114	.0000682
%RSD	49.10931	105.5110	.7328078	11.11175	6.915916	1.296674

#1	.0010107	.0079320	48.75583	-.063104	.0063337	.0052130
#2	.0015185	.0144684	48.82925	-.074280	.0055151	.0052296
#3	.0005202	-.000727	49.41121	-.078608	.0059955	.0053385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2228256	-.036399	.0371785	-.150510	-.001522	-.000604
Stddev	.4614680	.002611	.0024374	.015374	.001215	.000893
%RSD	207.0982	7.172632	6.555827	10.21461	79.83156	147.7514

#1	-.251280	-.038816	.0365510	-.168238	-.001332	-.001517
#2	.670522	-.036750	.0351162	-.140852	-.002820	.000267
#3	.249234	-.033630	.0398682	-.142439	-.000413	-.000563

Sample Name: MN 50PPM-1 Acquired: 11/24/2020 16:51:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0113398	-.004065	-.000773	.0005338	-.003235
Stddev	.000381	.0077057	.001203	.000736	.0005736	.001988
%RSD	2740.939	67.95262	29.58681	95.21223	107.4638	61.46576

#1	.000381	.0083224	-.002741	-.001623	.0010669	-.003069
#2	-.000379	.0200976	-.004364	-.000378	.0006077	-.005300
#3	-.000043	.0055994	-.005089	-.000319	-.000073	-.001335

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000625	-.002230
Stddev	.0000265	.019497
%RSD	42.47021	874.3905

#1	.0000703	-.003709
#2	.0000329	-.020945
#3	.0000842	.017964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.002	27940.42	7182.827	913.3583	1901.808
Stddev	3.055	59.31	34.868	1.3019	3.238
%RSD	.1939775	.2122835	.4854290	.1425368	.1702443

#1	1573.926	27945.45	7157.015	913.6496	1901.208
#2	1578.450	27878.75	7168.975	914.4898	1905.304
#3	1572.630	27997.05	7222.492	911.9354	1898.913

Sample Name: CR 50PPM-1 Acquired: 11/24/2020 16:56:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078953	.0170200	.0000797	.0095517	.0582134	-.004918
Stddev	.0020538	.0003748	.0020591	.0018936	.0026797	.009872
%RSD	26.01233	2.202217	2582.342	19.82443	4.603240	200.7128

#1	.0084162	.0173675	.0023245	.0074181	.0554037	-.004792
#2	.0056313	.0170698	-.000364	.0110327	.0607407	.004890
#3	.0096385	.0166228	-.001721	.0102042	.0584959	-.014853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003529	-.000098	-.001000	.0072432	F 50.76944	-.002153
Stddev	.000193	.000041	.000036	.0093411	.32798	.000053
%RSD	5.463380	41.62308	3.572826	128.9651	.6460276	2.478412

#1	-.003707	-.000051	-.001028	.0150826	51.07441	-.002094
#2	-.003556	-.000126	-.000960	.0097394	50.42249	-.002196
#3	-.003324	-.000117	-.001012	-.003093	50.81143	-.002170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006218	.0141340	.0067523	.0045744	-.000036	.0004831
Stddev	.0022219	.0091480	.0003286	.0178223	.000476	.0002270
%RSD	357.3288	64.72390	4.866804	389.6130	1325.230	46.97972

#1	-.001201	.0039023	.0071146	.0203098	.000258	.0007372
#2	-.000030	.0215239	.0064734	.0081927	.000220	.0004117
#3	.003097	.0169757	.0066691	-.014779	-.000586	.0003004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019419	.0059779	.0017219	-.127590	.0058312	.0103473
Stddev	.123088	.0031502	.0012174	.026669	.0031891	.0005193
%RSD	633.8437	52.69867	70.70260	20.90205	54.69076	5.019038

#1	-.161391	.0089785	.0008810	-.108588	.0063063	.0108430
#2	.057367	.0026968	.0031179	-.158078	.0087562	.0098072
#3	.045767	.0062583	.0011667	-.116106	.0024312	.0103917

Sample Name: CR 50PPM-1 Acquired: 11/24/2020 16:56:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023532	.0035482	.0013511	-.004109	.0000595	-.004120
Stddev	.0005405	.0052450	.0005581	.002023	.0003782	.001495
%RSD	22.96838	147.8208	41.30471	49.22637	635.1811	36.29454

#1	.0019975	.0052480	.0017429	-.005705	.0000304	-.003834
#2	.0029752	.0077325	.0007121	-.001834	-.000303	-.005737
#3	.0020871	-.002336	.0015983	-.004789	.000451	-.002788

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001751	.0026243
Stddev	.0000363	.0357104
%RSD	20.74288	1360.741

#1	.0001714	-.012650
#2	.0001408	.043432
#3	.0002131	-.022909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.817	28022.10	7152.301	727.3969	1913.292
Stddev	1.679	120.56	35.211	2.2464	2.572
%RSD	.1241342	.4302244	.4923088	.3088326	.1344086

#1	1353.249	27942.30	7164.187	726.3089	1916.261
#2	1350.964	28160.79	7112.685	729.9802	1911.874
#3	1354.238	27963.22	7180.032	725.9016	1911.742

Sample Name: V 50PPM-1 Acquired: 11/24/2020 17:00:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020741	F -.038030	-.003112	.0020058	-.008185	-.014469
Stddev	.0055093	.009075	.000894	.0045890	.001376	.014336
%RSD	265.6190	23.86338	28.72562	228.7845	16.80856	99.08180

#1	.0007939	-.027650	-.003752	-.001187	-.006648	-.022202
#2	.0081108	-.041972	-.002091	-.000060	-.008604	.002073
#3	-.002682	-.044467	-.003493	.007265	-.009302	-.023279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003583	.0000921	.0000924	.0451731	.0038492	.0002162
Stddev	.000831	.0000761	.0001115	.0079308	.0005564	.0002621
%RSD	23.18878	82.60030	120.6669	17.55637	14.45587	121.2470

#1	-.004513	.0000573	-.000006	.0429334	.0039544	.0001991
#2	-.002914	.0000397	.000070	.0539829	.0032477	.0004865
#3	-.003322	.0001793	.000213	.0386031	.0043456	-.000037

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007863	.0062610	.0033663	.0160694	.0001115	-.007055
Stddev	.002275	.0030531	.0003092	.0207254	.0007372	.000775
%RSD	28.92982	48.76284	9.185357	128.9747	661.1116	10.98759

#1	-.009477	.0089686	.0030294	.0396888	.0008475	-.006770
#2	-.005261	.0068625	.0034323	.0009230	-.000627	-.006463
#3	-.008852	.0029520	.0036372	.0075963	.000114	-.007933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553534	F 49.53063	-.003032	-.193704	-.001005	-.007494
Stddev	.0917831	.16013	.001357	.016479	.002671	.000806
%RSD	165.8131	.3232874	44.75089	8.507354	265.8531	10.75764

#1	.0726513	49.67908	-.003251	-.181044	-.003500	-.006978
#2	.1372568	49.36095	-.004266	-.212337	.001813	-.007080
#3	-.043848	49.55187	-.001579	-.187732	-.001327	-.008423

Sample Name: V 50PPM-1 Acquired: 11/24/2020 17:00:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004413	-.000944	-.000834	-.001977	-.025771	-.003638
Stddev	.000353	.008666	.000485	.003573	.001076	.001585
%RSD	7.991730	917.9943	58.18727	180.7033	4.173714	43.57057

#1	-.004333	-.005349	-.000475	-.000228	-.025601	-.002483
#2	-.004799	-.006523	-.000640	.000384	-.024791	-.002986
#3	-.004107	.009039	-.001386	-.006088	-.026922	-.005445

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000469	-.001598
Stddev	.0000519	.017802
%RSD	110.7867	1113.690

#1	.0001054	.017078
#2	.0000063	-.018373
#3	.0000289	-.003500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.207	28073.03	7166.174	906.8142	1914.437
Stddev	2.308	25.44	58.475	.5537	6.163
%RSD	.1468652	.0906147	.8159920	.0610624	.3219389

#1	1572.536	28095.66	7099.283	906.5016	1914.683
#2	1572.544	28077.92	7207.591	906.4874	1920.474
#3	1568.543	28045.50	7191.648	907.4535	1908.155

Sample Name: CO 50PPM-1 Acquired: 11/24/2020 17:04:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006191	-.009167	.0005342	-.010091	-.001304	-.019180
Stddev	.004257	.003999	.0012610	.005019	.001049	.008942
%RSD	68.77097	43.62273	236.0560	49.73758	80.45688	46.61836

#1	-.008149	-.013557	.0012876	-.004972	-.000243	-.029498
#2	-.001306	-.008214	.0012365	-.015003	-.001329	-.013680
#3	-.009116	-.005732	-.000922	-.010297	-.002340	-.014364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003177	.0001208	.0000819	-.001413	.0005294	F 47.66485
Stddev	.000268	.0001248	.0000591	.003788	.0000772	.04132
%RSD	8.429121	103.3272	72.17638	268.0547	14.58924	.0866830

#1	-.003007	.0000058	.0001340	.001939	.0005225	47.63476
#2	-.003486	.0001031	.0000176	-.000655	.0004558	47.71196
#3	-.003040	.0002535	.0000941	-.005523	.0006098	47.64783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001179	.0027203	.0003475	-.010946	-.012094	.0004696
Stddev	.001510	.0072176	.0004265	.006740	.000416	.0003411
%RSD	128.0821	265.3216	122.7388	61.57813	3.442698	72.64839

#1	.000262	.0050817	.0002285	-.018503	-.012081	.0000846
#2	-.001049	-.005382	-.000007	-.005554	-.011684	.0007345
#3	-.002749	.008462	.000821	-.008782	-.012516	.0005895

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093434	.0048940	-.001510	-.183139	.0030033	-.011896
Stddev	.152085	.0018785	.002960	.064430	.0024676	.000507
%RSD	162.7727	38.38498	196.1111	35.18101	82.16237	4.265990

#1	-.262387	.0067642	.000274	-.149872	.0057809	-.011561
#2	-.050440	.0049104	-.004927	-.257402	.0010641	-.011648
#3	.032526	.0030072	.000124	-.142142	.0021650	-.012480

Sample Name: CO 50PPM-1 Acquired: 11/24/2020 17:04:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0012948	.0010059	-.000614	-.008368	-.005041
Stddev	.000277	.0058009	.0005472	.001589	.000362	.000987
%RSD	143.9733	448.0170	54.39856	258.8208	4.320806	19.58623

#1	.000114	.0079799	.0003833	.000390	-.008085	-.005859
#2	-.000266	-.001685	.0014104	-.002446	-.008775	-.003944
#3	-.000425	-.002411	.0012240	.000214	-.008243	-.005321

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000094	-.011566
Stddev	.000061	.006980
%RSD	65.38447	60.35140

#1	-.000150	-.003506
#2	-.000104	-.015607
#3	-.000028	-.015585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.644	28013.47	7180.760	900.4982	1914.961
Stddev	.666	65.44	25.579	4.8055	1.362
%RSD	.0426978	.2336110	.3562187	.5336533	.0711415

#1	1558.915	27974.71	7157.031	898.9053	1913.825
#2	1557.886	28089.03	7207.856	905.8980	1914.586
#3	1559.131	27976.67	7177.393	896.6914	1916.472

Sample Name: CU 50PPM-1 Acquired: 11/24/2020 17:08:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.002243	.0041778	.0004684	.0035967	-.005295
Stddev	.003640	.005125	.0016325	.0014607	.0018909	.000856
%RSD	3127.108	228.4542	39.07639	311.8381	52.57283	16.16688

#1	-.004264	-.007202	.0058477	-.001142	.0022991	-.004477
#2	.002547	-.002561	.0041004	.001708	.0027248	-.006185
#3	.001368	.003033	.0025853	.000839	.0057662	-.005225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003536	.0000505	.0008865	.0021629	.0000166	.0037964
Stddev	.000270	.0000394	.0001465	.0107877	.0005231	.0001639
%RSD	7.642925	78.10320	16.52262	498.7648	3155.377	4.317958

#1	-.003365	.0000427	.0009302	-.003875	-.000586	.0039223
#2	-.003848	.0000933	.0010061	-.004254	.000277	.0036111
#3	-.003396	.0000155	.0007231	.014617	.000358	.0038560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.72220	.0073997	.0016642	.0062952	.0001606	.0003341
Stddev	.10162	.0033404	.0001741	.0412480	.0001999	.0005062
%RSD	.2085799	45.14229	10.45890	655.2270	124.4749	151.5116

#1	48.60940	.0045968	.0018080	-.032534	.0001212	.0007094
#2	48.75059	.0065065	.0017140	.049597	-.000017	.0005345
#3	48.80661	.0110960	.0014707	.001823	.000377	-.000242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.226963	-.001258	.0299720	-.097893	.0005091	.0008473
Stddev	.091966	.001299	.0009647	.062799	.0011543	.0004825
%RSD	40.52020	103.2926	3.218676	64.15100	226.7415	56.95033

#1	-.128441	-.000937	.0302385	-.034263	.0003823	.0004293
#2	-.241904	-.002688	.0307754	-.159828	.0017216	.0013753
#3	-.310543	-.000149	.0289020	-.099587	-.000577	.0007372

Sample Name: CU 50PPM-1 Acquired: 11/24/2020 17:08:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002108	.0071212	.0110299	-.003863	.0007687	-.003705
Stddev	.0001750	.0043558	.0008573	.000625	.0004177	.001658
%RSD	83.00413	61.16683	7.772278	16.18295	54.34265	44.76910

#1	.0002070	.0063692	.0120198	-.004206	.0011997	-.004691
#2	.0000378	.0031903	.0105280	-.003141	.0003656	-.004633
#3	.0003876	.0118040	.0105420	-.004241	.0007408	-.001790

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000547	.0127593
Stddev	.0000037	.0230546
%RSD	6.694895	180.6881

#1	.0000507	-.005570
#2	.0000578	.005204
#3	.0000558	.038644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.490	27963.21	7143.692	903.1446	1902.058
Stddev	6.784	56.98	30.066	5.7877	5.874
%RSD	.4389696	.2037819	.4208751	.6408335	.3088010

#1	1538.027	27968.79	7138.860	896.7608	1895.278
#2	1547.159	27903.64	7116.334	904.6240	1905.596
#3	1551.284	28017.20	7175.881	908.0490	1905.299

Sample Name: NI 50PPM-1 Acquired: 11/24/2020 17:12:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063305	.0042713	.0004616	-.001946	-.009473	-.004067
Stddev	.0074533	.0042851	.0012231	.005215	.002325	.007956
%RSD	117.7368	100.3236	264.9877	267.9410	24.54514	195.6302

#1	.0026620	.0044664	.0012403	-.001803	-.007107	-.000019
#2	.0149070	.0084556	-.000948	.003195	-.009558	-.013234
#3	.0014224	-.000108	.001093	-.007232	-.011755	.001052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003252	-.000348	-.000095	.0627522	.0038608	.0087877
Stddev	.000161	.000074	.000033	.0122847	.0003903	.0001958
%RSD	4.941164	21.36023	34.97209	19.57654	10.10969	2.227604

#1	-.003175	-.000288	-.000127	.0767238	.0036054	.0089493
#2	-.003437	-.000326	-.000097	.0536424	.0043101	.0088438
#3	-.003144	-.000431	-.000061	.0578905	.0036670	.0085701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136630	.0216054	.0042205	.0148471	F 49.36549	.0003191
Stddev	.0010941	.0015125	.0001075	.0125850	.06013	.0002232
%RSD	8.007855	7.000316	2.547139	84.76444	.1218098	69.94033

#1	.0139933	.0219894	.0041022	.0268304	49.39070	.0005483
#2	.0124418	.0228888	.0042472	.0159746	49.40893	.0001024
#3	.0145539	.0199380	.0043122	.0017362	49.29686	.0003066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058334	.0020695	.0001907	-.159384	.0042709	-.002001
Stddev	.106136	.0032493	.0025954	.011559	.0034405	.001286
%RSD	181.9452	157.0073	1361.083	7.252312	80.55833	64.27864

#1	-.180737	.0041149	.0009840	-.164882	.0066013	-.002613
#2	.008180	.0037707	-.002709	-.146102	.0003192	-.000523
#3	-.002446	-.001677	.002297	-.167168	.0058921	-.002866

Sample Name: NI 50PPM-1 Acquired: 11/24/2020 17:12:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009944	-.000977	.0047925	-.001753	-.033318	-.004697
Stddev	.0002409	.004841	.0005992	.001970	.001042	.000944
%RSD	24.22351	495.3762	12.50333	112.3900	3.127363	20.09163

#1	.0011652	-.006554	.0041199	-.003610	-.032562	-.003737
#2	.0007189	.001481	.0049884	-.001962	-.034506	-.005624
#3	.0010990	.002141	.0052693	.000313	-.032884	-.004728

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000686	-.004306
Stddev	.0000189	.031238
%RSD	27.57391	725.4833

#1	.0000747	.029888
#2	.0000474	-.011458
#3	.0000838	-.031348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.277	27992.26	7154.909	920.1322	1921.121
Stddev	2.597	23.05	8.075	3.5515	5.527
%RSD	.1641410	.0823436	.1128620	.3859742	.2876809

#1	1580.614	27980.22	7148.676	916.0606	1920.138
#2	1580.947	28018.83	7164.032	921.7440	1916.152
#3	1585.270	27977.72	7152.021	922.5920	1927.074

Sample Name: ZN 50PPM-1 Acquired: 11/24/2020 17:17:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002552	-.003569	.0095536	.0002252	-.001493	.0128974
Stddev	.007576	.001426	.0005145	.0025990	.001402	.0044812
%RSD	296.9246	39.95988	5.385665	1153.982	93.91207	34.74498

#1	.004913	-.003981	.0099711	-.002400	-.002778	.0095359
#2	-.002333	-.004743	.0089788	.002797	-.001704	.0179849
#3	-.010235	-.001982	.0097109	.000278	.000003	.0111712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001843	.0000558	.0016430	.0517403	.0078339	.0004682
Stddev	.000978	.0000746	.0000750	.0097163	.0000725	.0002977
%RSD	53.07329	133.6353	4.563202	18.77904	.9258506	63.57999

#1	-.001002	.0000526	.0016485	.0621181	.0077788	.0007664
#2	-.001611	.0001320	.0015654	.0428591	.0078070	.0004673
#3	-.002917	-.000017	.0017151	.0502436	.0079161	.0001710

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132023	-.009238	.0096559	.0317391	.0118530	.0007804
Stddev	.0014072	.004649	.0003313	.0086616	.0002810	.0000191
%RSD	10.65882	50.32045	3.430854	27.29013	2.370663	2.446874

#1	.0130105	-.011853	.0099594	.0367531	.0118309	.0007917
#2	.0119008	-.011991	.0093025	.0217375	.0121444	.0007584
#3	.0146955	-.003871	.0097058	.0367268	.0115838	.0007912

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2934360	.0009620	F 46.47548	-.164191	.0004680	-.001899
Stddev	.1534673	.0009041	.13319	.042349	.0039551	.001718
%RSD	52.30007	93.99019	.2865744	25.79275	845.0567	90.48824

#1	.4698572	.0020057	46.32612	-.169960	-.003470	-.001004
#2	.1907727	.0004591	46.58191	-.203360	.000434	-.000812
#3	.2196782	.0004211	46.51840	-.119253	.004440	-.003880

Sample Name: ZN 50PPM-1 Acquired: 11/24/2020 17:17:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023669	.0051036	.0061902	-.001199	.0015417	-.004090
Stddev	.0003506	.0033442	.0006767	.000596	.0002891	.000608
%RSD	14.81086	65.52554	10.93125	49.71950	18.75460	14.86067

#1	.0027628	.0075095	.0062266	-.001753	.0018061	-.004286
#2	.0022420	.0012849	.0068480	-.001276	.0012330	-.003409
#3	.0020959	.0065164	.0054961	-.000568	.0015860	-.004577

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0013127	.0036605
Stddev	.0000326	.0068350
%RSD	2.482378	186.7241

#1	.0012921	-.000999
#2	.0012958	.011507
#3	.0013503	.000473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.423	28217.34	7183.393	924.4908	1903.782
Stddev	3.662	27.83	47.688	5.7667	5.772
%RSD	.2309487	.0986313	.6638711	.6237729	.3031633

#1	1582.223	28233.86	7221.764	930.6374	1897.299
#2	1584.630	28232.96	7198.412	923.6355	1905.684
#3	1589.416	28185.21	7130.003	919.1994	1908.362

Sample Name: PB 50PPM-1 Acquired: 11/24/2020 17:21:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004599	-.003198	F 52.39881	-.003123	.0007383	-.012976
Stddev	.005790	.003348	.03722	.002415	.0021108	.000364
%RSD	125.9032	104.6834	.0710288	77.32415	285.9118	2.801910

#1	-.000154	.000422	52.37563	-.001257	.0002386	-.013345
#2	-.002495	-.006182	52.44174	-.005851	.0030541	-.012618
#3	-.011146	-.003834	52.37906	-.002262	-.001078	-.012965

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003213	.0000461	-.000037	-.002679	.0000892	.0000930
Stddev	.000449	.0000357	.000119	.006027	.0004493	.0001966
%RSD	13.96674	77.43231	319.6511	224.9947	503.5603	211.3320

#1	-.003520	.0000700	-.000128	-.005665	.0003327	.0003001
#2	-.003420	.0000633	-.000081	.004258	-.000429	.0000701
#3	-.002698	.0000051	.000097	-.006629	.000364	-.000091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032177	.0062639	.0002192	.0106518	.0019582	.0002012
Stddev	.0005585	.0076080	.0006195	.0110046	.0005944	.0002584
%RSD	17.35723	121.4587	282.5913	103.3122	30.35559	128.4447

#1	.0038621	.0123483	.0002996	.0079610	.0014641	.0000795
#2	.0028722	-.002266	-.000437	.0227523	.0017927	.0000261
#3	.0029189	.008710	.000795	.0012422	.0026179	.0004979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024799	.0003556	.0051562	-.139783	.0013556	-.002019
Stddev	.153042	.0010485	.0021250	.108819	.0018484	.001014
%RSD	617.1199	294.8512	41.21183	77.84828	136.3528	50.22288

#1	-.191219	-.000354	.0039763	-.020367	.0032706	-.003005
#2	.109890	.001560	.0038830	-.233350	-.000418	-.000980
#3	.006930	-.000139	.0076093	-.165633	.001214	-.002071

Sample Name: PB 50PPM-1 Acquired: 11/24/2020 17:21:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.004764	.0027867	-.002539	.0004659	-.005064
Stddev	.000250	.004047	.0003611	.001228	.0002276	.000275
%RSD	450.8615	84.94472	12.95739	48.37543	48.84051	5.437653
#1	-.000282	-.000345	.0023860	-.001391	.0007276	-.004802
#2	.000212	-.008291	.0028874	-.002392	.0003145	-.005038
#3	-.000096	-.005657	.0030868	-.003835	.0003556	-.005351

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000383	.0143635
Stddev	.0000172	.0293040
%RSD	44.88912	204.0167
#1	.0000498	.0011617
#2	.0000465	.0479461
#3	.0000185	-.006017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.736	28090.19	7124.119	912.3690	1894.209
Stddev	5.238	67.71	21.383	3.2095	4.420
%RSD	.3334439	.2410395	.3001529	.3517746	.2333489
#1	1575.583	28044.07	7119.952	908.8158	1896.114
#2	1571.444	28058.57	7105.125	915.0577	1897.358
#3	1565.180	28167.92	7147.278	913.2334	1889.156

Sample Name: TI 50PPM-1 Acquired: 11/24/2020 17:25:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004423	.0117206	.0045732	.0109313	.0039445	-.006152
Stddev	.004559	.0037598	.0014089	.0010380	.0019063	.001786
%RSD	103.0799	32.07861	30.80813	9.495620	48.32876	29.03547

#1	-.008383	.0127242	.0048592	.0097784	.0052350	-.007584
#2	.000561	.0075608	.0058173	.0112240	.0017549	-.004150
#3	-.005447	.0148766	.0030433	.0117915	.0048436	-.006723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009770	.0000028	.0000248	.0071806	.0023623	.0040804
Stddev	.000839	.0001130	.0000704	.0035976	.0006281	.0003254
%RSD	8.589880	4084.125	284.0251	50.10194	26.58770	7.973548

#1	-.008876	-.000024	.0000918	.0097473	.0018345	.0038985
#2	-.010541	.000127	.0000311	.0030685	.0021955	.0044560
#3	-.009893	-.000094	-.000049	.0087259	.0030570	.0038867

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003339	-.006376	.0000173	-.063878	-.000125	-.001847
Stddev	.001918	.004286	.0001971	.001235	.000346	.000222
%RSD	57.42788	67.22339	1136.627	1.932718	278.1911	12.03457

#1	-.001348	-.002596	.0002321	-.063089	-.000518	-.001674
#2	-.005174	-.005499	-.000025	-.065301	.000008	-.002098
#3	-.003496	-.011033	-.000155	-.063245	.000136	-.001769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217589	.0263256	-.005922	-.163165	-.001376	.0097841
Stddev	.2212670	.0016620	.001707	.060688	.002207	.0005100
%RSD	1016.904	6.313310	28.82920	37.19445	160.3151	5.212611

#1	.2595353	.0245210	-.004312	-.207867	-.003858	.0099557
#2	-.178097	.0277935	-.005741	-.187550	.000366	.0092105
#3	-.016161	.0266623	-.007712	-.094077	-.000638	.0101862

Sample Name: TI 50PPM-1 Acquired: 11/24/2020 17:25:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000419	-.004944	.0168904	.0053485	F 49.33691	-.005167
Stddev	.000437	.003835	.0155522	.0035072	.20023	.000492
%RSD	104.1480	77.56464	92.07718	65.57333	.4058492	9.518247

#1	-.000486	-.000526	.0032534	.0013670	49.17531	-.005302
#2	-.000819	-.007407	.0135899	.0079806	49.27450	-.004622
#3	.000047	-.006900	.0338280	.0066980	49.56091	-.005577

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000585	-.015595
Stddev	.0000420	.023710
%RSD	71.74325	152.0359

#1	.0000291	.011439
#2	.0000398	-.032860
#3	.0001065	-.025364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.355	28159.59	7111.164	918.8404	1908.738
Stddev	.456	53.71	51.693	4.5559	2.688
%RSD	.0289162	.1907234	.7269333	.4958326	.1408037

#1	1577.584	28189.79	7146.903	914.7094	1906.099
#2	1576.830	28191.40	7134.698	923.7268	1908.643
#3	1577.651	28097.58	7051.891	918.0852	1911.472

Sample Name: MO 50PPM-1 Acquired: 11/24/2020 17:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026566	.0009688	-.000682	.0133884	-.017526	-.011450
Stddev	.0008858	.0010222	.001182	.0028323	.005046	.010328
%RSD	33.34146	105.5175	173.4957	21.15469	28.79039	90.20818

#1	.0028617	.0003112	-.000121	.0163667	-.019773	-.022905
#2	.0034218	.0021465	.000117	.0107292	-.021058	-.008596
#3	.0016863	.0004487	-.002040	.0130692	-.011747	-.002848

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003218	-.000008	-.000861	-.024581	-.002639	-.000660
Stddev	.000586	.000133	.000051	.001284	.000165	.000312
%RSD	18.20517	1726.366	5.917507	5.221812	6.256170	47.22382

#1	-.003759	.000078	-.000831	-.024980	-.002565	-.000521
#2	-.003298	-.000161	-.000919	-.023145	-.002828	-.001018
#3	-.002596	.000061	-.000831	-.025618	-.002523	-.000443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014760	-.004950	-.000982	-.312573	.0000707	-.000639
Stddev	.0003744	.002491	.000413	.015661	.0002522	.000275
%RSD	25.36646	50.33305	42.10810	5.010306	356.9418	43.05669

#1	.0018992	-.005936	-.001459	-.296555	.0000406	-.000540
#2	.0013409	-.006798	-.000748	-.313314	.0003365	-.000427
#3	.0011879	-.002116	-.000739	-.327850	-.000165	-.000950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647120	.0263231	-.004695	-.184380	.0058383	.0064646
Stddev	.1461814	.0016659	.001107	.013999	.0026401	.0017800
%RSD	225.8953	6.328499	23.58464	7.592470	45.22065	27.53394

#1	.1416630	.0248440	-.003642	-.200081	.0077462	.0084183
#2	.1563439	.0259976	-.004593	-.173200	.0028252	.0060409
#3	-.103871	.0281276	-.005849	-.179859	.0069436	.0049348

Sample Name: MO 50PPM-1 Acquired: 11/24/2020 17:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.50614	.0092723	.0536639	-.001288	.0076330	-.004685
Stddev	.04943	.0031050	.0011209	.000327	.0008938	.000253
%RSD	.0959696	33.48674	2.088843	25.42527	11.71034	5.400751
#1	51.55601	.0057023	.0526425	-.001018	.0085479	-.004749
#2	51.45716	.0113444	.0534860	-.001193	.0075894	-.004406
#3	51.50526	.0107701	.0548631	-.001652	.0067618	-.004899

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000786	-.015625
Stddev	.0000157	.010068
%RSD	19.99314	64.43153
#1	.0000857	-.024444
#2	.0000895	-.017774
#3	.0000606	-.004657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.067	28234.31	7198.661	901.7109	1864.753
Stddev	.453	84.96	17.117	1.2112	.453
%RSD	.0288071	.3009045	.2377845	.1343185	.0242683
#1	1573.589	28144.57	7215.405	901.5093	1864.336
#2	1574.121	28244.85	7199.384	903.0102	1865.234
#3	1574.491	28313.51	7181.193	900.6132	1864.688

Sample Name: BA 50PPM-1 Acquired: 11/24/2020 17:33:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002930	-.006235	.0038261	.0008709	-.002724	-.007664
Stddev	.006653	.000572	.0000781	.0043352	.003177	.006460
%RSD	227.0223	9.179708	2.041234	497.8012	116.6094	84.29619

#1	-.010605	-.006842	.0038697	.0057277	-.006136	-.003820
#2	.000610	-.006158	.0037359	-.000508	.000148	-.015122
#3	.001204	-.005705	.0038726	-.002607	-.002185	-.004049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.70964	-.000007	.0000369	.0005355	.0000932	-.013017
Stddev	.39950	.000052	.0000169	.0060463	.0006134	.000065
%RSD	.8201763	801.4321	45.78546	1129.037	657.9156	.5015905

#1	48.30047	-.000043	.0000174	.0068946	.0007345	-.012954
#2	48.72973	.000053	.0000470	-.005140	.0000331	-.013014
#3	49.09872	-.000029	.0000462	-.000148	-.000488	-.013084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026839	.0057280	.0002227	-.003753	.0002291	.0003509
Stddev	.0006189	.0102046	.0003798	.007159	.0003469	.0004793
%RSD	23.05957	178.1522	170.5407	190.7427	151.4053	136.5806

#1	.0026777	.0152887	.0002378	-.001668	-.000138	-.000202
#2	.0020681	-.005017	-.000164	.002132	.000273	.000648
#3	.0033058	.006913	.000595	-.011724	.000552	.000607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267093	-.000755	-.000842	-.128101	-.000151	-.002409
Stddev	.2026756	.001890	.002174	.048613	.002607	.001113
%RSD	159.9532	250.3030	258.1966	37.94873	1727.788	46.21822

#1	-.063753	-.001444	-.000524	-.102923	.002214	-.002386
#2	.339713	-.002204	-.003158	-.184138	.000280	-.003533
#3	.104168	.001383	.001155	-.097242	-.002947	-.001307

Sample Name: BA 50PPM-1 Acquired: 11/24/2020 17:33:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086042	.0002908	.0034217	-.000982	.0012183	-.003917
Stddev	.0002079	.0029967	.0010183	.000631	.0007351	.000157
%RSD	2.416593	1030.558	29.76054	64.23539	60.34031	4.011089

#1	.0088289	.0010805	.0045482	-.001706	.0016972	-.003975
#2	.0085650	-.003022	.0025666	-.000695	.0015857	-.003739
#3	.0084186	.002814	.0031502	-.000546	.0003719	-.004037

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001311	.0105371
Stddev	.0000441	.0299727
%RSD	33.65118	284.4479

#1	.0001044	-.001539
#2	.0001069	-.011513
#3	.0001821	.044664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.983	27919.68	7140.226	909.6595	1907.544
Stddev	3.460	30.05	24.862	3.6307	4.257
%RSD	.2216324	.1076452	.3481999	.3991262	.2231497

#1	1557.539	27886.72	7142.724	906.3152	1902.985
#2	1560.952	27926.75	7114.208	913.5211	1911.415
#3	1564.458	27945.56	7163.744	909.1424	1908.233

Sample Name: BE 10PPM-1 Acquired: 11/24/2020 17:37:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030725	-.001268	-.000608	.0029585	-.000172	-.009482
Stddev	.0040617	.001141	.002125	.0051682	.002080	.005954
%RSD	132.1958	89.98615	349.7198	174.6887	1206.527	62.78815

#1	.0049991	-.000104	-.002828	-.002832	.000477	-.004757
#2	-.001594	-.002385	-.000400	.007105	-.002500	-.016169
#3	.005812	-.001315	.001406	.004603	.001506	-.007520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	F 9.315619	.0000164	-.003612	.0002947	.0001690
Stddev	.000976	.052361	.0000167	.005023	.0005988	.0004001
%RSD	718.1005	.5620753	102.0179	139.0702	203.1825	236.6707

#1	.000392	9.264364	.0000122	-.008663	-.000370	.0000749
#2	-.001262	9.313473	.0000022	.001382	.000463	.0006078
#3	.000463	9.369020	.0000348	-.003555	.000791	-.000176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018056	-.006394	-.000101	.0127079	-.001343	.0002088
Stddev	.0019499	.002539	.000143	.0258353	.000378	.0001127
%RSD	107.9954	39.71202	141.0723	203.3003	28.17666	53.96631

#1	.0040196	-.005360	.000003	.0128612	-.001520	.0000855
#2	.0010531	-.004535	-.000042	-.013204	-.001601	.0003065
#3	.0003440	-.009287	-.000264	.038466	-.000909	.0002345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028765	.0010788	-.003443	-.125905	-.000321	-.003234
Stddev	.207383	.0014510	.001243	.020469	.001765	.000607
%RSD	720.9679	134.5015	36.10379	16.25787	549.1083	18.77624

#1	.208052	.0008354	-.004725	-.107156	-.001686	-.003768
#2	-.116411	.0026361	-.002242	-.147744	-.000950	-.002573
#3	-.177934	-.000235	-.003363	-.122816	.001671	-.003362

Sample Name: BE 10PPM-1 Acquired: 11/24/2020 17:37:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003837	-.000769	.0047498	-.002972	.0010755	-.005363
Stddev	.0001340	.001082	.0005770	.001804	.0002387	.001720
%RSD	34.91600	140.7942	12.14779	60.70453	22.19758	32.07187

#1	.0003441	-.001053	.0047364	-.003983	.0008546	-.005498
#2	.0005330	-.001681	.0053334	-.000889	.0010430	-.007012
#3	.0002740	.000427	.0041797	-.004044	.0013288	-.003580

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000044	.0027041
Stddev	.000071	.0024622
%RSD	162.4854	91.05261

#1	-.000126	.0041839
#2	-.000012	-.000138
#3	.000006	.004067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.753	28122.64	7157.511	913.2033	1934.063
Stddev	2.102	56.31	27.718	7.0683	3.101
%RSD	.1328786	.2002248	.3872533	.7740064	.1603554

#1	1579.365	28135.23	7185.936	908.1238	1934.518
#2	1583.324	28061.11	7156.038	910.2105	1930.760
#3	1582.570	28171.59	7130.559	921.2756	1936.912

Sample Name: B 50PPM-1 Acquired: 11/24/2020 17:42:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006953	.0015677	.0013003	.0044131	.0010157	-.007132
Stddev	.0008656	.0046156	.0007902	.0039608	.0011124	.010498
%RSD	124.5028	294.4254	60.77251	89.75115	109.5234	147.1898

#1	.0003265	.0007248	.0018802	.0081739	.0019511	.003947
#2	.0000751	-.002568	.0016204	.0047867	.0013102	-.016932
#3	.0016842	.006547	.0004002	.0002787	-.000214	-.008412

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003121	.0008015	.0000456	.0042330	.0004518	-.000043
Stddev	.000803	.0000406	.0001247	.0131259	.0006983	.000076
%RSD	25.73592	5.061269	273.5757	310.0810	154.5685	178.7217

#1	-.004017	.0007671	.0000539	.0191095	-.000231	-.000130
#2	-.002466	.0007911	-.000083	-.000694	.001164	.000004
#3	-.002880	.0008462	.000166	-.005717	.000423	-.000002

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008035	-.006326	.0002550	.0067573	-.000171	-.000008
Stddev	.0014492	.005124	.0003420	.0124448	.000181	.000215
%RSD	180.3540	80.99604	134.1093	184.1667	106.2516	2599.040

#1	.0022727	-.011064	.0003630	.0033759	-.000369	.000075
#2	.0007627	-.000888	-.000128	.0205434	-.000129	-.000252
#3	-.000625	-.007028	.000530	-.003647	-.000014	.000152

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003086	.0008815	-.001814	-.183736	.0007763	F 48.14790
Stddev	.122698	.0004523	.002000	.024945	.0033161	.41972
%RSD	3976.141	51.30964	110.2622	13.57660	427.1891	.8717387

#1	-.142036	.0008673	.000101	-.188854	-.001967	48.57627
#2	.090354	.0004365	-.001654	-.205724	-.000165	48.13003
#3	.042424	.0013408	-.003890	-.156628	.004461	47.73739

Sample Name: B 50PPM-1 Acquired: 11/24/2020 17:42:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005372	-.003846	-.020775	-.002901	.0006396	-.004869
Stddev	.0000342	.004843	.001388	.001039	.0000770	.001254
%RSD	6.366097	125.9164	6.679685	35.82136	12.04206	25.75580

#1	.0005765	-.005133	-.020043	-.004090	.0006670	-.006098
#2	.0005211	.001510	-.019906	-.002452	.0006991	-.004917
#3	.0005141	-.007916	-.022375	-.002162	.0005526	-.003592

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000021	-.006095
Stddev	.000053	.018013
%RSD	252.7258	295.5237

#1	-.000069	-.019750
#2	-.000030	-.012855
#3	.000036	.014319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.102	28582.91	7200.990	930.1343	1950.602
Stddev	3.847	65.58	77.261	1.6398	6.704
%RSD	.2396493	.2294222	1.072927	.1762963	.3436719

#1	1600.775	28566.35	7128.984	928.2445	1947.066
#2	1606.397	28527.20	7191.378	930.9765	1946.406
#3	1608.134	28655.17	7282.608	931.1818	1958.333

Sample Name: CD 10PPM-1 Acquired: 11/24/2020 17:46:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005346	-.003018	.0002088	.0003262	-.000471	-.016025
Stddev	.0038755	.002832	.0003324	.0025241	.004220	.001092
%RSD	724.9395	93.83724	159.1543	773.8159	895.8852	6.817017

#1	.0049579	-.002565	.0000084	.0004356	-.004301	-.015613
#2	-.002265	-.006050	.0000256	-.002251	-.001166	-.015199
#3	-.001089	-.000440	.0005925	.002794	.004054	-.017263

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002481	.0001052	F 8.992158	.0000858	-.000476	.0002107
Stddev	.000798	.0000324	.007022	.0064246	.000734	.0001935
%RSD	32.17648	30.80223	.0780885	7490.575	154.1560	91.85148

#1	-.002727	.0000805	8.994061	.0068446	-.001004	.0002579
#2	-.001589	.0001419	8.998031	-.000645	.000362	-.000002
#3	-.003129	.0000932	8.984380	-.005942	-.000785	.000376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002936	-.002526	-.000174	.0067243	.0001968	.0001866
Stddev	.0018539	.005020	.000099	.0187655	.0004216	.0003781
%RSD	631.4907	198.7279	56.97710	279.0707	214.2728	202.5992

#1	-.001343	-.007345	-.000175	.0183858	-.000254	-.000115
#2	.002307	-.002907	-.000074	-.014923	.000264	.000065
#3	-.000083	.002674	-.000272	.016710	.000581	.000611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256744	.0002199	-.002979	-.127903	-.001804	-.010740
Stddev	.2024170	.0030257	.001445	.046788	.001502	.004782
%RSD	788.4005	1375.856	48.49744	36.58072	83.22713	44.52374

#1	.2539562	-.003156	-.002126	-.103420	-.000074	-.006019
#2	-.045013	.002686	-.002164	-.098437	-.002772	-.010622
#3	-.131920	.001130	-.004647	-.181853	-.002566	-.015580

Sample Name: CD 10PPM-1 Acquired: 11/24/2020 17:46:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003891	-.000569	.0021258	-.001952	.0007864	-.004309
Stddev	.0004022	.001828	.0010507	.001520	.0000996	.000614
%RSD	103.3936	321.3755	49.42302	77.85106	12.66205	14.24389

#1	.0008154	.000574	.0026448	-.000255	.0007360	-.004726
#2	.0000163	.000396	.0009167	-.003187	.0007221	-.004597
#3	.0003355	-.002677	.0028161	-.002414	.0009011	-.003604

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000020	-.011809
Stddev	.000047	.026503
%RSD	239.0167	224.4325

#1	.000033	-.000033
#2	-.000057	.006765
#3	-.000035	-.042160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.599	28363.17	7236.085	920.5231	1932.615
Stddev	.954	34.07	21.780	5.4138	1.485
%RSD	.0599587	.1201141	.3009947	.5881195	.0768569

#1	1590.173	28361.16	7244.691	920.5855	1932.289
#2	1589.932	28330.16	7252.247	915.0785	1931.320
#3	1591.691	28398.20	7211.317	925.9055	1934.236

Sample Name: CE 50PPM-1 Acquired: 11/24/2020 17:50:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002056	-.010057	-.000834	-.001759	-.004657	.1344510
Stddev	.0051783	.010344	.001953	.003078	.001203	.0017262
%RSD	2518.943	102.8574	234.0476	174.9439	25.83589	1.283910

#1	.0029425	-.007991	-.001346	.000297	-.005850	.1335610
#2	-.005767	-.021279	-.002480	-.000277	-.004679	.1364406
#3	.003441	-.000902	.001323	-.005298	-.003443	.1333514

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	-.000160	.0010408	.3037277	.0027850	-.000341
Stddev	.000627	.000132	.0000911	.0058155	.0006358	.000118
%RSD	169.5111	82.74409	8.750236	1.914705	22.82947	34.73176

#1	-.000539	-.000007	.0009825	.2980917	.0024885	-.000385
#2	.000324	-.000229	.0009941	.3097075	.0035148	-.000207
#3	-.000895	-.000242	.0011457	.3033840	.0023515	-.000431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006973	.0013280	-.000093	-.324607	-.001762	-.002163
Stddev	.002863	.0075350	.000520	.033467	.000748	.000363
%RSD	41.06232	567.4033	557.6975	10.30984	42.43635	16.76725

#1	-.004051	-.005442	.000326	-.304104	-.000901	-.002126
#2	-.009774	-.000020	.000070	-.363227	-.002137	-.002544
#3	-.007096	.009446	-.000676	-.306492	-.002248	-.001821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.280207	-.004178	-.001289	.4959796	.0087741	-.007033
Stddev	.360607	.002039	.001396	.0497548	.0021054	.002555
%RSD	128.6933	48.81414	108.3027	10.03162	23.99609	36.33091

#1	-.316692	-.005785	-.002544	.5078406	.0069486	-.004200
#2	-.621185	-.001884	.000214	.5387321	.0110773	-.009162
#3	.097256	-.004866	-.001536	.4413662	.0082963	-.007737

Sample Name: CE 50PPM-1 Acquired: 11/24/2020 17:50:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002126	-.008985	.0170111	.0014836	-.019529	.0010820
Stddev	.000054	.002372	.0019478	.0016760	.000581	.0010809
%RSD	2.545998	26.40073	11.44999	112.9657	2.973567	99.89104

#1	-.002186	-.007870	.0147849	.0012963	-.018879	.0005929
#2	-.002082	-.011709	.0178469	.0032454	-.019996	.0003322
#3	-.002110	-.007376	.0184015	-.000091	-.019711	.0023210

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0013965	F 35.09938
Stddev	.0000392	.22902
%RSD	2.810025	.6524833

#1	.0013580	34.84842
#2	.0013951	35.29707
#3	.0014364	35.15266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.758	28781.74	4666.398	917.1532	1908.437
Stddev	3.065	68.24	36.429	6.5921	3.085
%RSD	.1946534	.2371112	.7806663	.7187583	.1616366

#1	1571.561	28851.91	4708.370	922.5667	1905.423
#2	1575.039	28777.72	4647.831	919.0807	1908.300
#3	1577.672	28715.60	4642.994	909.8122	1911.588

Sample Name: SE 50PPM-1 Acquired: 11/24/2020 17:54:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003334	-.003311	.0028750	F 47.46095	-.003162	-.011733
Stddev	.007151	.001945	.0011800	.06706	.001076	.002042
%RSD	214.4677	58.74006	41.04526	.1413034	34.04194	17.40721

#1	.000577	-.004714	.0041754	47.41783	-.001972	-.013757
#2	.001008	-.001091	.0025769	47.53821	-.004067	-.009672
#3	-.011588	-.004129	.0018725	47.42680	-.003447	-.011771

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003615	.0000375	.0000809	-.005574	.0003284	.0000369
Stddev	.000586	.0000908	.0000380	.006796	.0004585	.0004529
%RSD	16.20278	242.4157	46.98512	121.9183	139.5986	1226.976

#1	-.004240	.0001374	.0001243	-.004806	.0007884	.0005444
#2	-.003079	-.000040	.0000538	-.012721	-.000129	-.000107
#3	-.003525	.000015	.0000645	.000805	.000326	-.000326

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010965	-.002180	-.000083	-.005448	.0004683	-.000131
Stddev	.0013361	.004413	.000311	.008355	.0002547	.000468
%RSD	121.8513	202.4776	373.4903	153.3649	54.39923	356.1240

#1	.0000202	.000953	.000249	-.006323	.0005206	.000094
#2	.0006774	-.007227	-.000131	.003310	.0001914	.000181
#3	.0025918	-.000265	-.000367	-.013332	.0006927	-.000669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010879	-.001085	-.002811	-.187512	.0004318	-.001771
Stddev	.1044446	.001346	.001421	.019216	.0015983	.000730
%RSD	9600.606	124.0720	50.53734	10.24768	370.1274	41.19982

#1	.1194773	.000304	-.003256	-.199984	.0001296	-.001837
#2	-.038191	-.001175	-.003957	-.197169	-.000994	-.001011
#3	-.078023	-.002383	-.001221	-.165384	.002160	-.002466

Sample Name: SE 50PPM-1 Acquired: 11/24/2020 17:54:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.001750	.0016994	-.000337	.0001920	-.004420
Stddev	.000371	.001657	.0010492	.000840	.0005015	.000586
%RSD	633.8765	94.68716	61.73601	249.7333	261.1843	13.26469

#1	-.000171	-.000205	.0026719	.000238	-.000387	-.003976
#2	.000355	-.003500	.0005875	-.001301	.000464	-.004198
#3	-.000360	-.001544	.0018388	.000054	.000499	-.005084

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000030	.0220556
Stddev	.000035	.0091619
%RSD	117.6443	41.53992

#1	-.000069	.0325240
#2	-.000016	.0181444
#3	-.000004	.0154985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.280	28615.18	7213.217	928.3545	1960.041
Stddev	2.799	97.79	21.103	3.9909	2.688
%RSD	.1748758	.3417283	.2925549	.4298897	.1371300

#1	1600.769	28707.05	7193.253	929.1875	1956.961
#2	1597.270	28512.39	7211.102	924.0129	1961.255
#3	1602.802	28626.09	7235.298	931.8632	1961.909

Sample Name: NA 500PPM-1 Acquired: 11/24/2020 17:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003786	-.000834	.0022483	.0218258	.0020682	.0173808
Stddev	.002299	.004526	.0018244	.0034950	.0023690	.0043391
%RSD	60.73690	542.8681	81.14323	16.01312	114.5425	24.96467

#1	-.006254	.003944	.0005938	.0200335	.0009226	.0138126
#2	-.003401	-.001388	.0042049	.0258534	.0004898	.0222110
#3	-.001703	-.005057	.0019464	.0195906	.0047922	.0161188

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003626	.0000983	.0001142	.2521686	.0010068	.0002790
Stddev	.000317	.0000184	.0000660	.0054775	.0006923	.0002605
%RSD	8.744317	18.70550	57.81929	2.172151	68.75650	93.37752

#1	-.003409	.0000923	.0000817	.2578369	.0003002	.0003172
#2	-.003479	.0000835	.0000707	.2517646	.0016838	.0000015
#3	-.003990	.0001189	.0001902	.2469043	.0010364	.0005183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030901	.0862709	.0011311	.2964519	.0006965	.0004393
Stddev	.0015135	.0049052	.0004932	.0212655	.0004774	.0001794
%RSD	48.97912	5.685867	43.60758	7.173352	68.54226	40.83927

#1	.0014107	.0912972	.0016244	.2736062	.0003807	.0002730
#2	.0043486	.0860193	.0011310	.3000788	.0004630	.0004154
#3	.0035111	.0814963	.0006379	.3156708	.0012456	.0006294

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 493.7948	.0003601	.0122039	-.078819	.0050628	.0284648
Stddev	3.9847	.0012122	.0024418	.021722	.0016516	.0015310
%RSD	.8069531	336.6571	20.00809	27.55992	32.62158	5.378594

#1	489.5666	-.000016	.0096718	-.100566	.0040840	.0268565
#2	497.4803	-.000619	.0123960	-.078768	.0069697	.0299045
#3	494.3376	.001716	.0145440	-.057122	.0041348	.0286335

Sample Name: NA 500PPM-1 Acquired: 11/24/2020 17:58:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004296	.0099013	.0047557	-.003385	.0009697	-.001100
Stddev	.0001393	.0008503	.0018470	.002201	.0000514	.002014
%RSD	32.43413	8.588081	38.83792	65.03318	5.303646	183.0574

#1	.0002764	.0100134	.0036426	-.002483	.0009621	-.001052
#2	.0004638	.0090005	.0068877	-.001778	.0009226	-.003139
#3	.0005487	.0106900	.0037367	-.005894	.0010246	.000889

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000039	.0166825
Stddev	.0000440	.0395191
%RSD	1136.309	236.8900

#1	-.000013	-.028944
#2	.000054	.040168
#3	-.000029	.038823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.391	27148.07	7024.712	894.9382	1709.006
Stddev	8.254	70.33	55.952	3.0671	9.429
%RSD	.5414414	.2590743	.7964981	.3427186	.5517058

#1	1515.885	27121.93	7068.622	891.6409	1699.753
#2	1532.366	27094.55	6961.714	897.7063	1718.601
#3	1524.921	27227.73	7043.801	895.4675	1708.662

Sample Name: TL 50PPM-1 Acquired: 11/24/2020 18:02:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006341	F 49.30326	-.000318	.0126784	-.001215	-.007172
Stddev	.009025	.02336	.000107	.0052099	.002095	.002964
%RSD	142.3198	.0473770	33.66784	41.09259	172.4377	41.32260

#1	.003296	49.29006	-.000419	.0078544	-.003280	-.009455
#2	-.007726	49.33022	-.000329	.0182033	.000908	-.003823
#3	-.014593	49.28948	-.000206	.0119775	-.001273	-.008238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002932	.0000429	-.000035	.0016229	-.000026	-.000065
Stddev	.000464	.0000772	.000013	.0068887	.000317	.000034
%RSD	15.81220	179.7958	37.51557	424.4637	1237.227	52.76909

#1	-.002400	.0000404	-.000033	.0044618	-.000173	-.000029
#2	-.003145	.0001214	-.000023	-.006232	-.000242	-.000097
#3	-.003250	-.000033	-.000049	.006639	.000338	-.000069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	-.004324	-.000157	-.012726	.0178579	-.000047
Stddev	.0025864	.002117	.000060	.013768	.0002387	.000246
%RSD	7447.510	48.96161	38.00596	108.1844	1.336807	522.1961

#1	-.002861	-.004018	-.000190	.000321	.0176008	-.000284
#2	.000848	-.006577	-.000192	-.027117	.0180725	.000207
#3	.002117	-.002376	-.000088	-.011384	.0179004	-.000064

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068899	.0012797	-.001088	-.110945	-.001582	.0200641
Stddev	.226838	.0005948	.000126	.064605	.001664	.0010636
%RSD	329.2341	46.47886	11.62082	58.23143	105.1920	5.300979

#1	-.238090	.0012401	-.000943	-.076000	-.000506	.0206192
#2	-.157467	.0007057	-.001144	-.071339	-.003498	.0207352
#3	.188862	.0018933	-.001176	-.185495	-.000741	.0188378

Sample Name: TL 50PPM-1 Acquired: 11/24/2020 18:02:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000790	-.001582	.0028590	-.000403	.0006565	-.002752
Stddev	.0003819	.004930	.0014260	.000576	.0003656	.000839
%RSD	483.6957	311.6240	49.87550	142.9888	55.68719	30.50832

#1	-.000059	-.001626	.0016447	-.000832	.0009737	-.003595
#2	.000511	.003370	.0044292	-.000628	.0007392	-.002744
#3	-.000215	-.006490	.0025032	.000252	.0002567	-.001916

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000066	-.011724
Stddev	.000012	.031730
%RSD	18.75040	270.6354

#1	-.000071	-.045705
#2	-.000076	.017129
#3	-.000053	-.006596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.908	28605.92	7173.164	926.1841	1946.380
Stddev	5.874	34.91	12.534	2.3115	7.083
%RSD	.3682900	.1220366	.1747309	.2495671	.3639106

#1	1595.824	28623.79	7164.648	928.8122	1941.838
#2	1588.630	28628.29	7167.288	925.2733	1942.760
#3	1600.270	28565.70	7187.557	924.4668	1954.541

Sample Name: CCV073 Acquired: 11/24/2020 18:06:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039486	4.818909	24.03293	5.036838	5.067600	402.5898	9.750034
Stddev	.018148	.011432	.05842	.018591	.016775	2.9465	.076488
%RSD	.3601179	.2372331	.2430896	.3691023	.3310283	.7318925	.7844857

#1	5.021695	4.827749	24.09767	5.018512	5.051696	405.9921	9.666232
#2	5.057972	4.805999	24.01695	5.055683	5.065976	400.9093	9.767784
#3	5.038793	4.822978	23.98415	5.036319	5.085128	400.8681	9.816087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889833	2.413869	382.4619	14.90919	2.452039	14.47226	420.7961
Stddev	.0008022	.002535	.6151	.05135	.003608	.01040	.2559
%RSD	.1640485	.1050081	.1608274	.3444316	.1471226	.0718379	.0608148

#1	.4894492	2.414224	383.1563	14.84989	2.454046	14.46026	420.5101
#2	.4894436	2.416207	381.9854	14.93855	2.454195	14.47813	420.8750
#3	.4880570	2.411175	382.2441	14.93913	2.447874	14.47839	421.0033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.95097	401.9916	2.448186	1.233364	407.9421	2.460349	14.91302
Stddev	.01607	.3310	.004616	.002023	.4566	.010753	.09141
%RSD	.1151694	.0823498	.1885500	.1640511	.1119388	.4370533	.6129593

#1	13.95603	401.6965	2.450727	1.234051	407.5974	2.448911	14.91912
#2	13.93298	401.9287	2.450974	1.231086	407.7689	2.470252	15.00123
#3	13.96389	402.3496	2.442858	1.234954	408.4601	2.461883	14.81871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1405	4.946912	5.399126	5.006213	5.108596	4.698405	4.901851
Stddev	.1515	.012219	.008252	.020656	.019497	.024732	.013907
%RSD	.0995608	.2470029	.1528405	.4126105	.3816452	.5263866	.2837021

#1	152.0675	4.959558	5.394299	4.983143	5.086166	4.669847	4.901182
#2	152.0394	4.946008	5.408654	5.012503	5.121479	4.712711	4.916080
#3	152.3147	4.935170	5.394425	5.022994	5.118144	4.712656	4.888291

Sample Name: CCV073 Acquired: 11/24/2020 18:06:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.893584	4.960727	5.097436	4.821454
Stddev	.006489	.009585	.019687	.025846
%RSD	.1326109	.1932216	.3862068	.5360661

#1	4.894202	4.955150	5.085583	4.802449
#2	4.886808	4.955237	5.120162	4.811028
#3	4.899743	4.971795	5.086565	4.850885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.580	25964.36	6654.083	775.8945	1489.439
Stddev	3.314	34.07	28.409	5.8537	1.992
%RSD	.2453789	.1312037	.4269429	.7544473	.1337276

#1	1353.541	25925.89	6625.380	771.7189	1487.250
#2	1351.198	25976.47	6654.682	773.3790	1489.919
#3	1347.000	25990.71	6682.189	782.5855	1491.146

Sample Name: CCB073 Acquired: 11/24/2020 18:11:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001909	-.001880	.0024027	.0112039	.0004927	-.005427	-.003250
Stddev	.003955	.002246	.0003506	.0006686	.0011166	.004883	.000450
%RSD	207.1263	119.4740	14.59106	5.967724	226.6343	89.97292	13.85661

#1	-.000540	-.003589	.0027974	.0117063	-.000796	.000100	-.003241
#2	.001178	.000664	.0021275	.0114604	.001093	-.009155	-.003705
#3	-.006367	-.002713	.0022832	.0104450	.001181	-.007225	-.002804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	-.000010	.0026022	-.000192	-.000067	.0018201	.0001661
Stddev	.0000669	.000042	.0103920	.000135	.000259	.0009871	.0030771
%RSD	437.4194	406.3190	399.3568	70.30878	385.3491	54.23338	1853.055

#1	.0000876	-.000056	.0105577	-.000332	.000082	.0019682	-.000670
#2	-.000044	-.000002	-.009155	-.000182	.000082	.0007673	-.002407
#3	.000003	.000027	.006404	-.000062	-.000367	.0027248	.003575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003178	.0076072	-.000177	.0002302	.0156365	-.001749	-.002743
Stddev	.0001794	.0161628	.000079	.0003756	.0391363	.001156	.001184
%RSD	56.45987	212.4676	44.64118	163.1515	250.2882	66.07988	43.16109

#1	.0003258	.0171792	-.000215	-.000203	-.013151	-.001933	-.001905
#2	.0001345	-.011054	-.000086	.000423	-.000138	-.002803	-.004098
#3	.0004930	.016696	-.000230	.000470	.060198	-.000513	-.002227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053203	-.003691	.0270950	.0007748	-.002493	.0028076	-.000904
Stddev	.093563	.001655	.0019329	.0004427	.002097	.0016531	.000579
%RSD	175.8585	44.84853	7.133852	57.13767	84.10740	58.87820	64.00965

#1	-.042601	-.001822	.0290517	.0009320	-.004847	.0045798	-.001187
#2	-.151615	-.004973	.0270464	.0011175	-.000828	.0025354	-.001288
#3	.034606	-.004277	.0251868	.0002749	-.001803	.0013075	-.000239

Sample Name: CCB073 Acquired: 11/24/2020 18:11:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1323) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0005352	.0003502	.0000051	.0119880
Stddev	.0008538	.0007713	.0000758	.0324600
%RSD	159.5223	220.2334	1473.233	270.7703

#1	.0009516	-.000112	.0000803	-.012382
#2	.0011008	-.000078	.0000066	-.000490
#3	-.000447	.001241	-.000071	.048835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.459	28515.48	7159.104	925.4920	1948.081
Stddev	2.482	50.60	7.347	2.5439	3.301
%RSD	.1556422	.1774386	.1026205	.2748695	.1694624

#1	1592.576	28477.05	7165.609	923.0876	1945.969
#2	1593.530	28572.80	7151.136	928.1556	1946.389
#3	1597.271	28496.58	7160.567	925.2328	1951.885