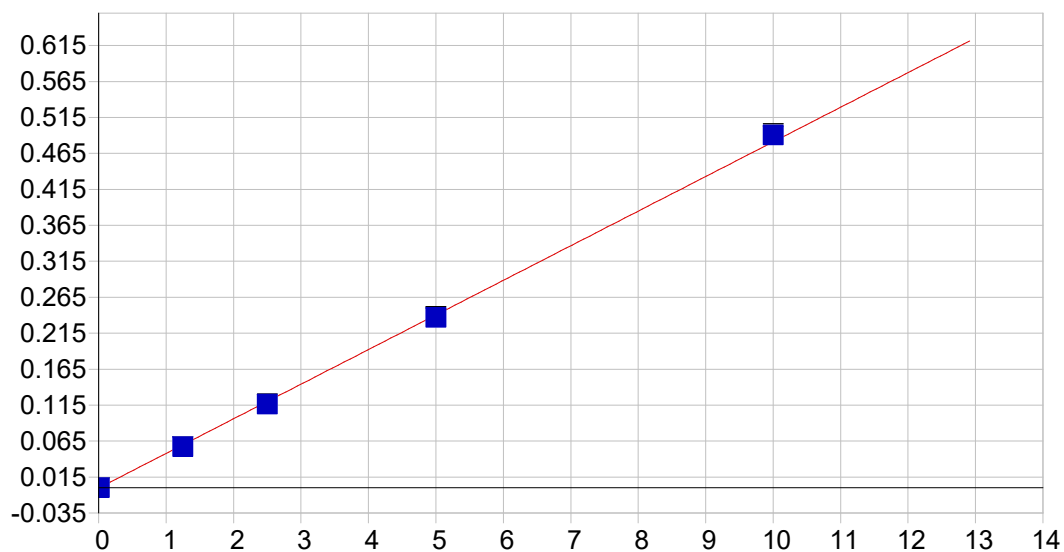


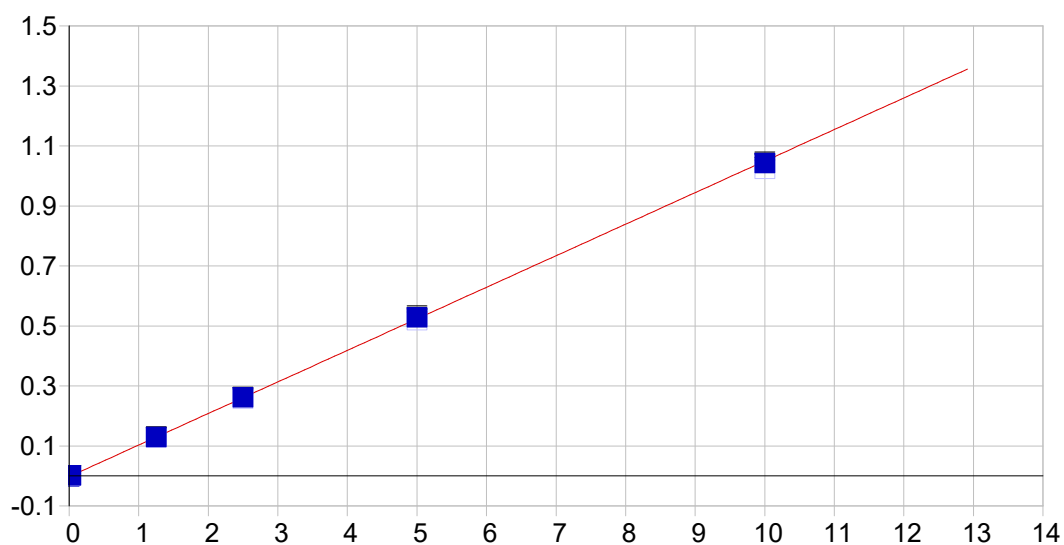


As 189.042 {479}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.048134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003945
 Predicted MQL: 0.013151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.01000	.00956	-.000	-4.42	.00014	.000	1
S2	1.2500	1.1975	-.053	-4.20	.05728	.000	1
S3	2.5000	2.4232	-.077	-3.07	.11624	.000	1
S4	5.0000	4.9307	-.069	-1.39	.23687	.001	1
S5	10.000	10.199	.199	1.99	.49032	.002	1

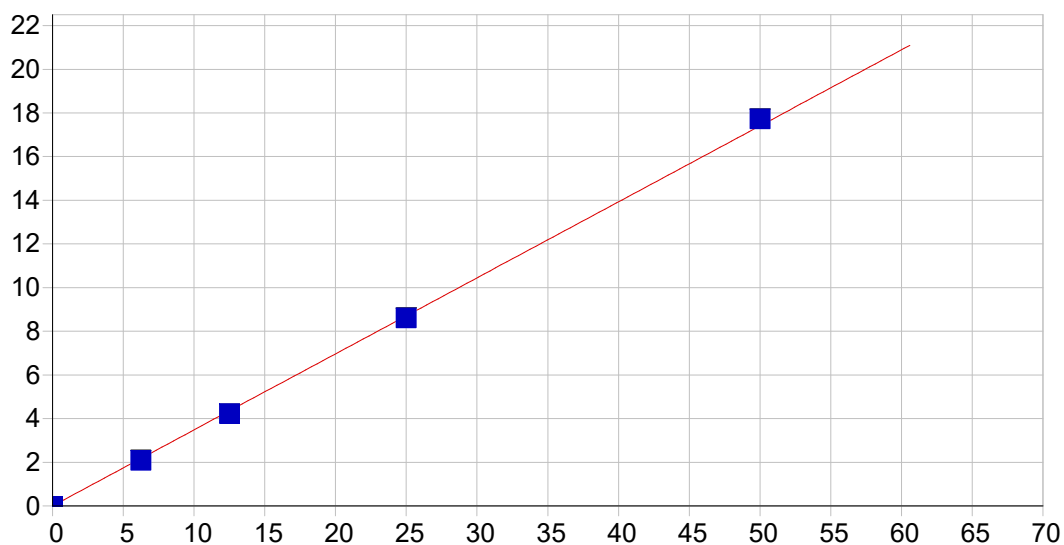


TI 190.856 {477}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002201	Re-Slope:	1.000000
A1 (Gain):	0.105160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.002786		
Predicted MQL:	0.009286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00220	.000	1
S1	.02500	.02874	.004	15.0	.00071	.000	1
S2	1.2500	1.2512	.001	.098	.12695	.001	1
S3	2.5000	2.5122	.012	.487	.25713	.001	1
S4	5.0000	5.0451	.045	.902	.51864	.005	1
S5	10.000	9.9379	-.062	-.621	1.0235	.004	1

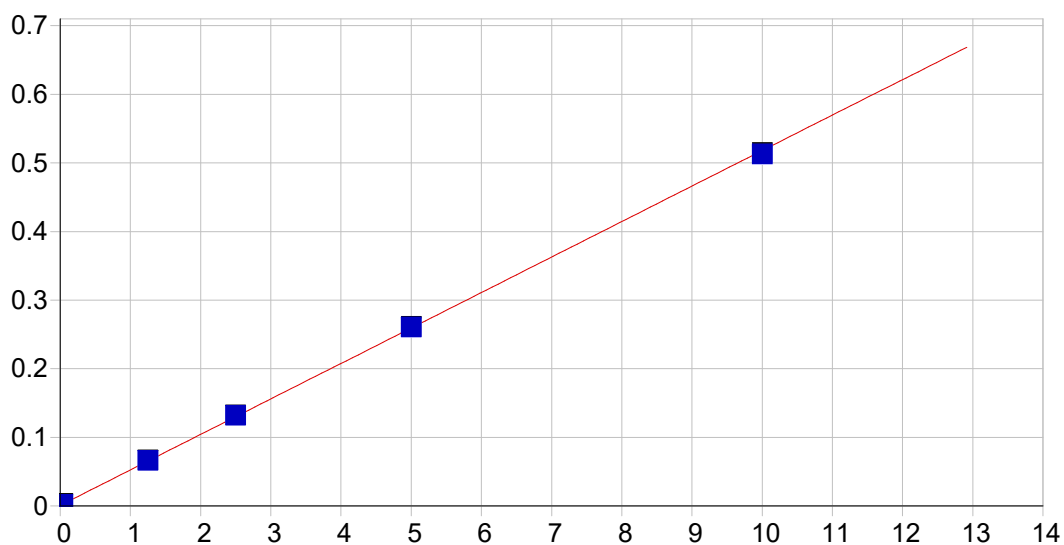


Pb 220.353 {453}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001988	Re-Slope:	1.000000
A1 (Gain):	0.348142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000274		
Predicted MDL:	0.001809		
Predicted MQL:	0.006030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00199	.001	1
S1	.01000	.01011	.000	1.07	.00551	.001	1
S2	6.2500	5.9881	-.262	-4.19	2.0865	.005	1
S3	12.500	12.130	-.370	-2.96	4.2244	.005	1
S4	25.000	24.726	-.274	-1.09	8.6094	.022	1
S5	50.000	50.906	.906	1.81	17.723	.005	1

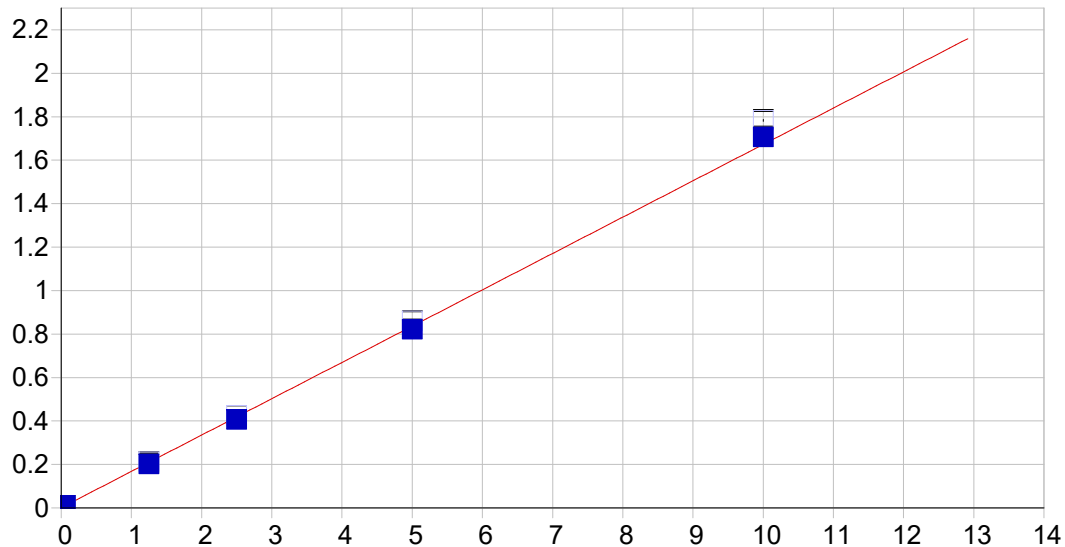


Se 196.090 {472}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000751 Re-Slope: 1.000000
 A1 (Gain): 0.051722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004179
 Predicted MQL: 0.013931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00075	.000	1
S1	.03500	.04098	.006	17.1	.00287	.000	1
S2	1.2500	1.2705	.021	1.64	.06629	.000	1
S3	2.5000	2.5407	.041	1.63	.13182	.000	1
S4	5.0000	5.0240	.024	.481	.25992	.001	1
S5	10.000	9.9088	-.091	-.912	.51189	.002	1

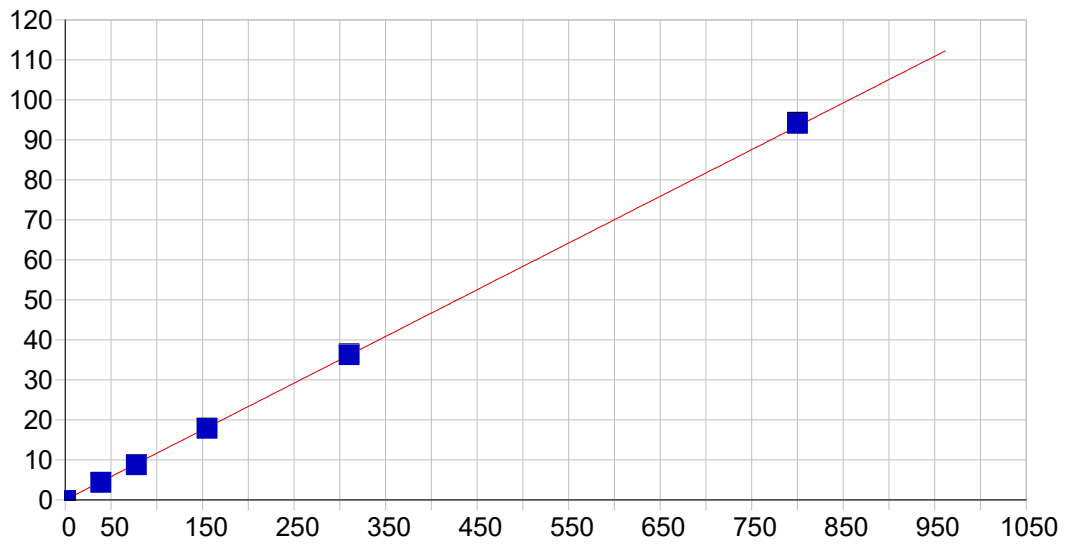


Sb 206.833 {463}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000793	Re-Slope:	1.000000
A1 (Gain):	0.167146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.001875		
Predicted MQL:	0.006250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00079	.000	1
S1	.06000	.06948	.009	15.8	.01241	.000	1
S2	1.2500	1.2048	-.045	-3.61	.21180	.000	1
S3	2.5000	2.4241	-.076	-3.03	.42522	.001	1
S4	5.0000	4.9079	-.092	-1.84	.85961	.002	1
S5	10.000	10.204	.204	2.04	1.7833	.005	1

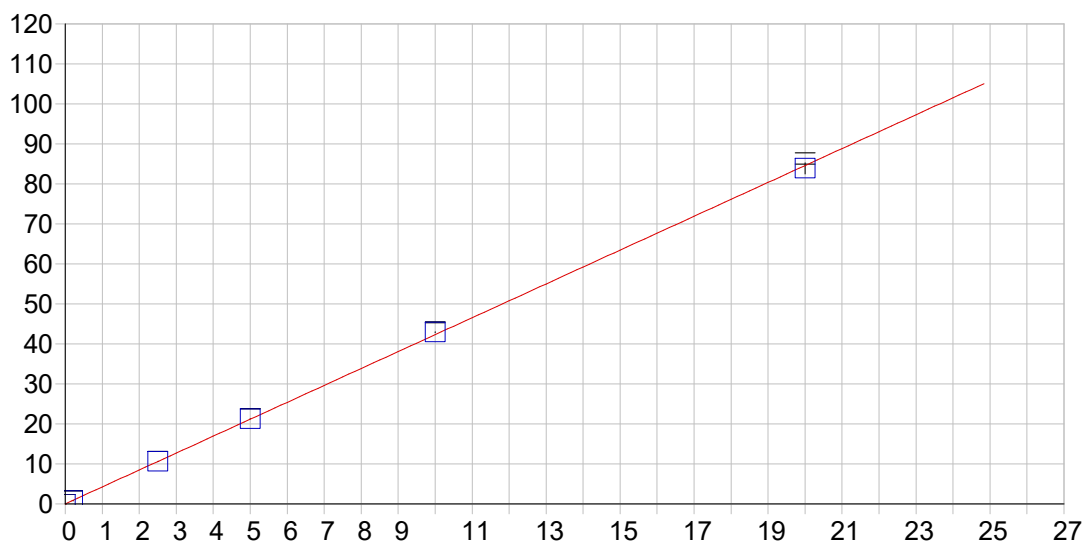


AI 396.152 { 85}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000606 Re-Slope: 1.000000
 A1 (Gain): 0.116754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000922
 Predicted MDL: 0.009375
 Predicted MQL: 0.031250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00060	.000	1
S1	.20000	.24810	.048	24.1	.02969	.000	1
S2	38.750	37.313	-1.44	-3.71	4.3625	.015	1
S3	77.500	74.842	-2.66	-3.43	8.7495	.013	1
S4	155.00	152.91	-2.09	-1.35	17.875	.065	1
S5	310.00	310.65	.653	.211	36.314	.181	1
S6	800.00	805.49	5.49	.686	94.057	.373	1

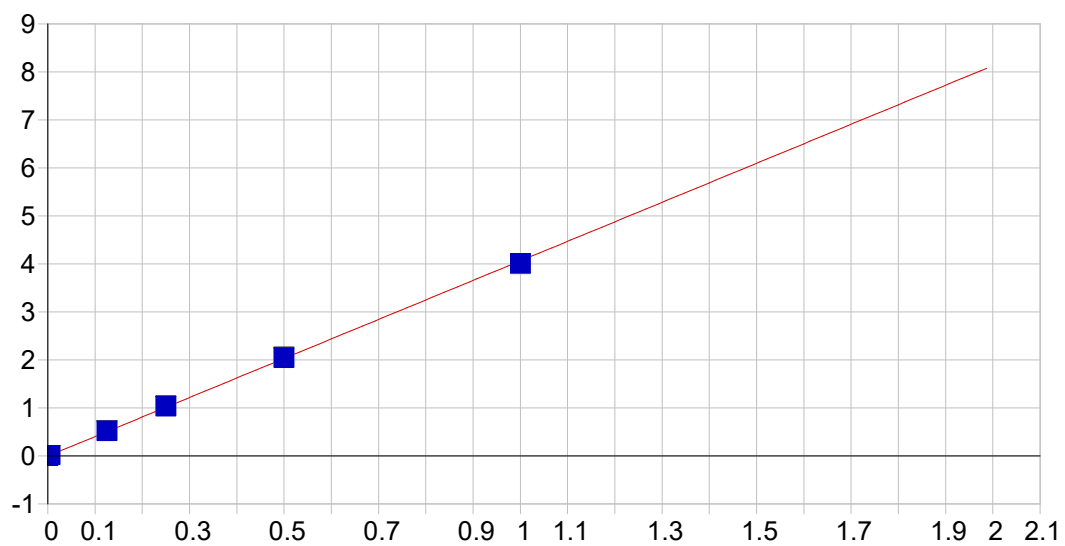


Ba 493.409 { 68}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022651 Re-Slope: 1.000000
 A1 (Gain): 4.228848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.005460
 Predicted MDL: 0.000703
 Predicted MQL: 0.002345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.02272	.002	1
S1	.20000	.18118	-.019	-9.41	.78882	.004	1
S2	2.5000	2.5076	.008	.305	10.627	.008	1
S3	5.0000	5.0355	.035	.709	21.317	.039	1
S4	10.000	10.145	.145	1.45	42.922	.098	1
S5	20.000	19.831	-.169	-.844	83.886	1.42	1

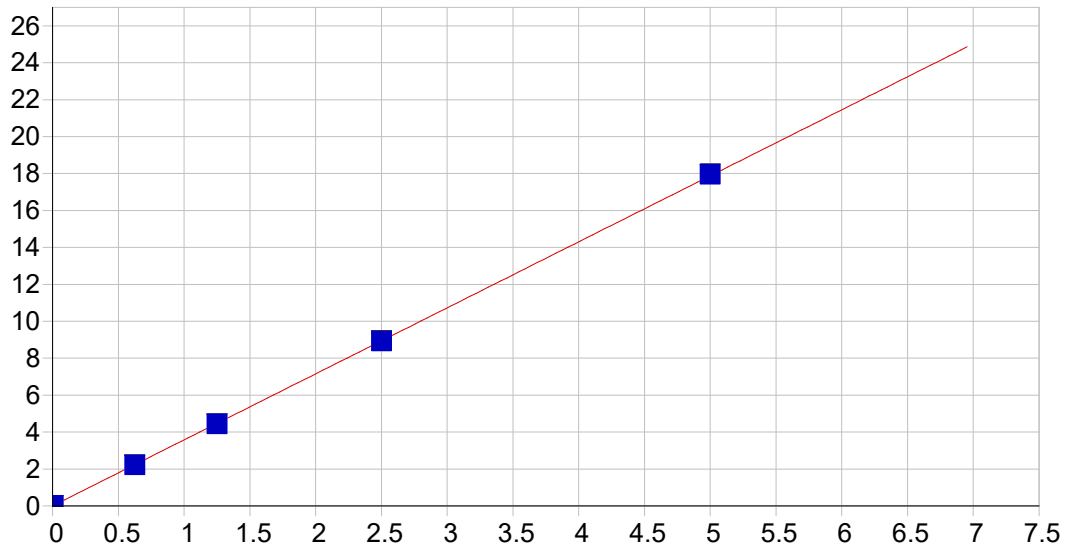


Be 234.861 {144}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003113	Re-Slope:	1.000000
A1 (Gain):	4.066354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000283		
Predicted MDL:	0.000088		
Predicted MQL:	0.000293		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00312	.000	1
S1	.00500	.00590	.001	18.0	.02087	.000	1
S2	.12500	.12907	.004	3.25	.52003	.004	1
S3	.25000	.25530	.005	2.12	1.0317	.007	1
S4	.50000	.50412	.004	.824	2.0401	.011	1
S5	1.0000	.98561	-.014	-1.44	3.9912	.002	1

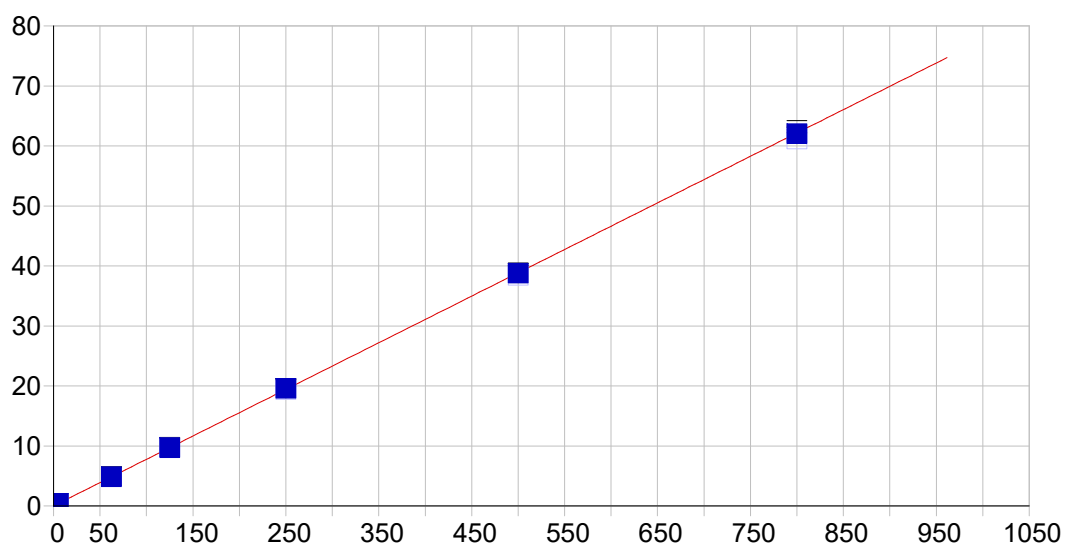


Cd 214.438 {457}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000660	Re-Slope:	1.000000
A1 (Gain):	3.575294	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.000108		
Predicted MQL:	0.000359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.00500	.00603	.001	20.5	.02221	.000	1
S2	.01250	.01931	-.006	-.910	2.2183	.005	1
S3	.02500	.02402	-.010	-.786	4.4415	.013	1
S4	.05000	.04938	-.006	-.250	8.9303	.025	1
S5	.10000	.10207	.021	.415	17.979	.003	1

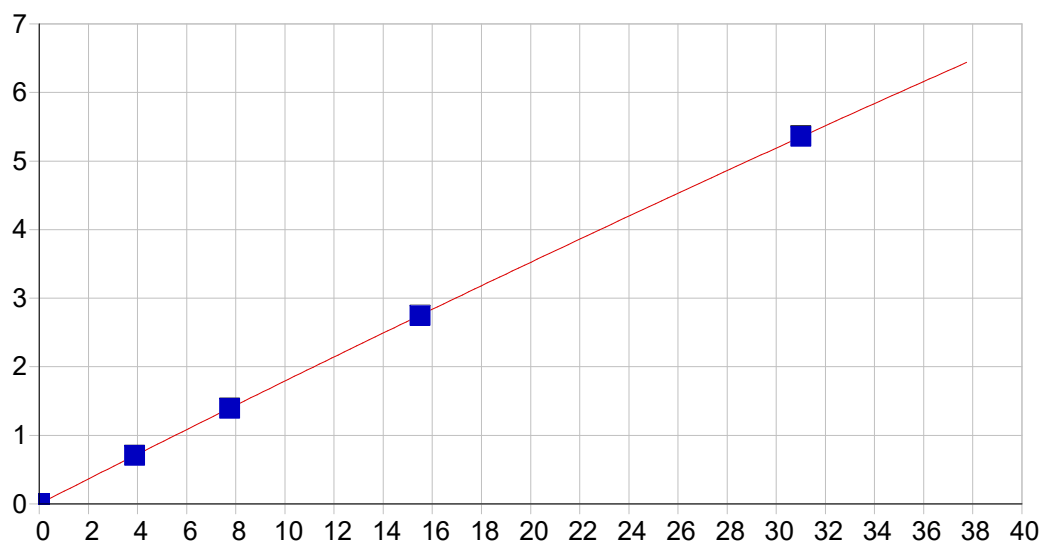


Ca 373.690 { 90}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001551 Re-Slope: 1.000000
 A1 (Gain): 0.077695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.002985
 Predicted MDL: 0.011897
 Predicted MQL: 0.039657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00100	-.001	.000	.00147	.001	1
S1	5.0000	5.9814	.981	19.6	.46616	.001	1
S2	62.500	62.488	-.012	-.020	4.8131	.003	1
S3	125.00	125.15	.146	.117	9.6378	.036	1
S4	250.00	251.72	1.72	.687	19.385	.015	1
S5	500.00	498.87	-1.13	-.226	38.414	.042	1
S6	800.00	798.27	-1.73	-.216	61.096	.562	1

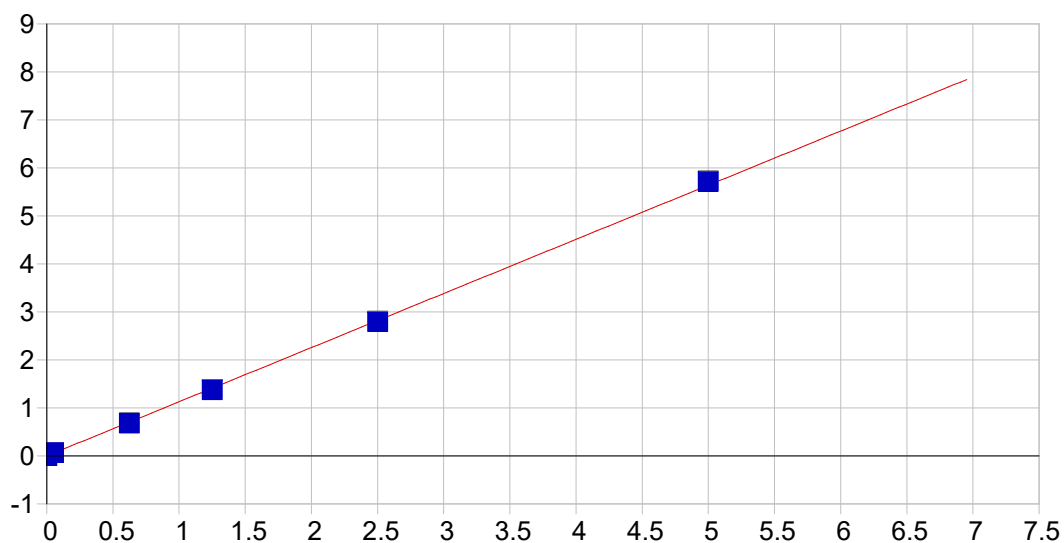


Cr 267.716 {126}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.182387 Y-int: 0.000000
 A2 (Curvature): -0.000313
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000506
 Predicted MQL: 0.001688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01255	.003	25.5	.00237	.000	1
S2	3.8750	3.9001	.025	.648	.70752	.001	1
S3	7.7500	7.7390	-.011	-.142	1.3946	.001	1
S4	15.500	15.466	-.034	-.220	2.7494	.002	1
S5	31.000	31.018	.018	.057	5.3628	.007	1

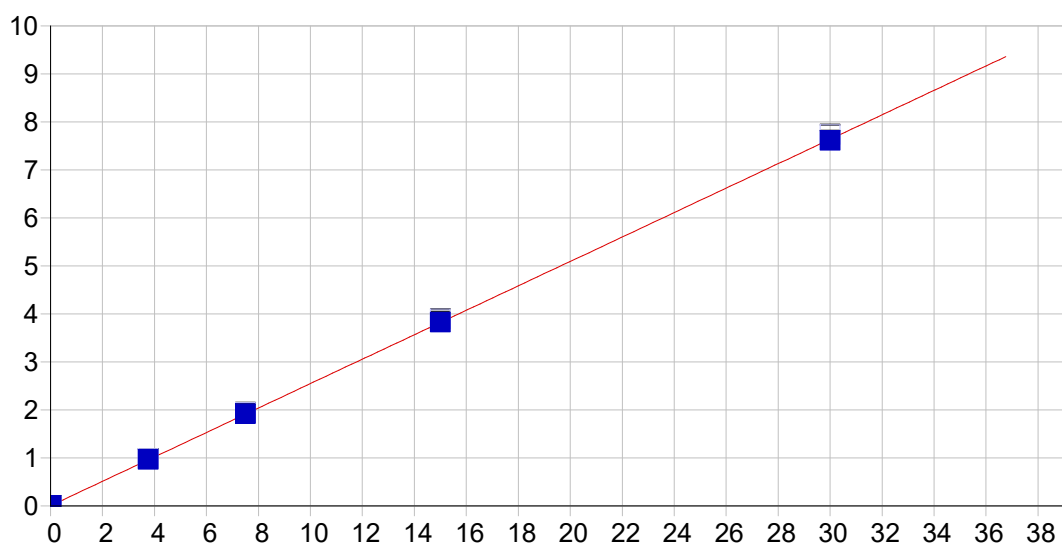


Co 228.616 {448}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000293	Re-Slope:	1.000000
A1 (Gain):	1.127805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000569		
Predicted MDL:	0.000336		
Predicted MQL:	0.001122		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.05000	.05676	.007	13.5	.06450	.000	1
S2	.62500	.60348	-.022	-3.44	.68202	.001	1
S3	1.2500	1.2201	-.030	-2.39	1.3786	.003	1
S4	2.5000	2.4793	-.021	-.828	2.8009	.006	1
S5	5.0000	5.0654	.065	1.31	5.7220	.003	1

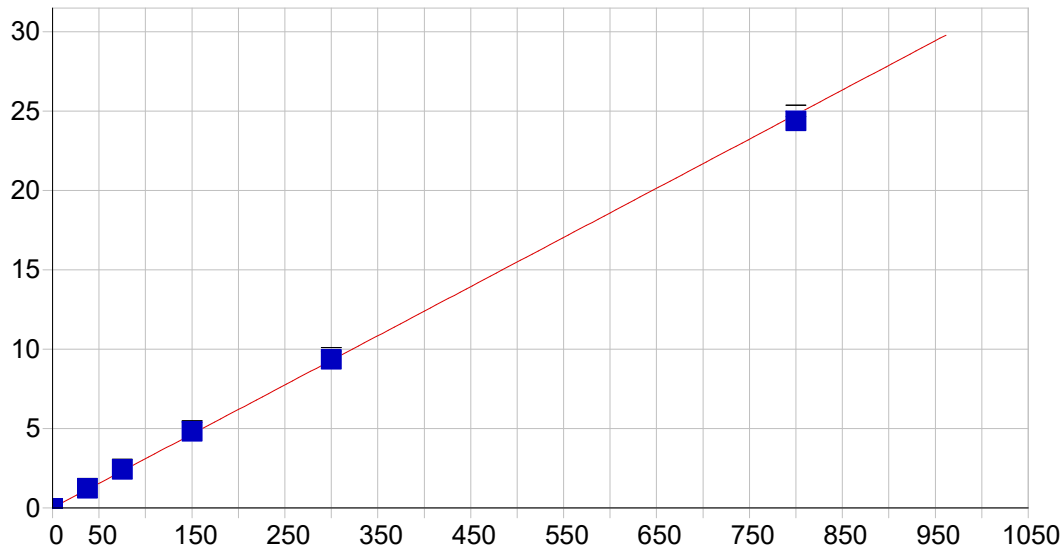


Cu 324.754 {104}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003231	Re-Slope:	1.000000
A1 (Gain):	0.254508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002415		
Predicted MQL:	0.008049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00323	.000	1
S1	.02500	.02450	-.000	-1.98	.01074	.000	1
S2	3.7500	3.7927	.043	1.14	.98380	.000	1
S3	7.5000	7.5227	.023	.303	1.9484	.005	1
S4	15.000	15.035	.035	.234	3.8910	.008	1
S5	30.000	29.900	-.100	-.333	7.7355	.010	1

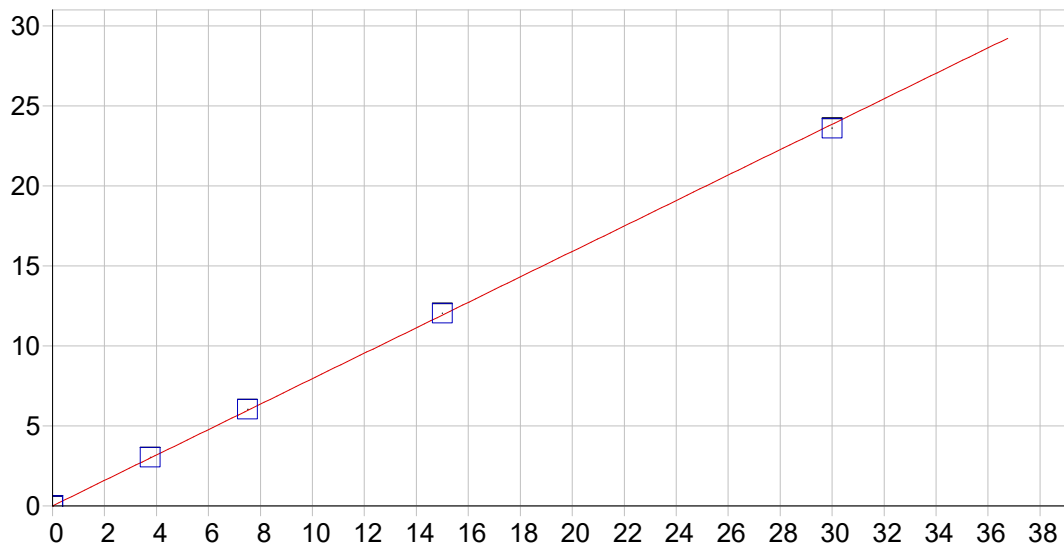


Fe 259.837 {130}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003608 Re-Slope: 1.000000
 A1 (Gain): 0.030983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.008733
 Predicted MQL: 0.029111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00361	.000	1
S1	.10000	.11829	.018	18.3	.00728	.000	1
S2	37.500	39.762	2.26	6.03	1.2364	.004	1
S3	75.000	78.151	3.15	4.20	2.4267	.010	1
S4	150.00	155.36	5.36	3.57	4.8205	.044	1
S5	300.00	302.13	2.13	.709	9.3713	.108	1
S6	800.00	787.08	-12.9	-1.61	24.401	.357	1

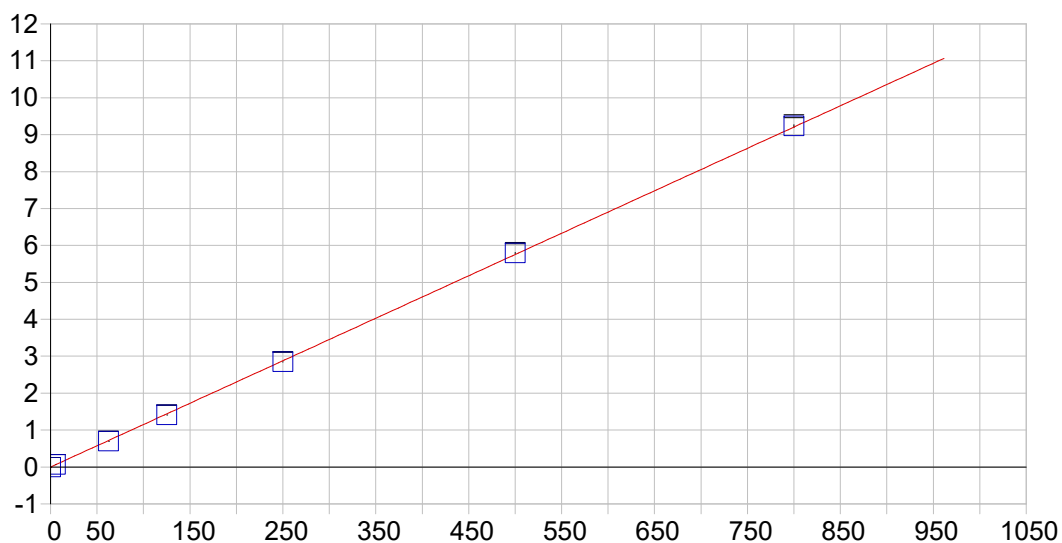


Mn 257.610 {131}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001397 Re-Slope: 1.000000
 A1 (Gain): 0.795119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.000388
 Predicted MQL: 0.001293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00139	.000	1
S1	.01500	.01923	.004	28.2	.01669	.000	1
S2	3.7500	3.8283	.078	2.09	3.0454	.005	1
S3	7.5000	7.5943	.094	1.26	6.0398	.007	1
S4	15.000	15.135	.135	.903	12.036	.019	1
S5	30.000	29.688	-.312	-1.04	23.607	.036	1

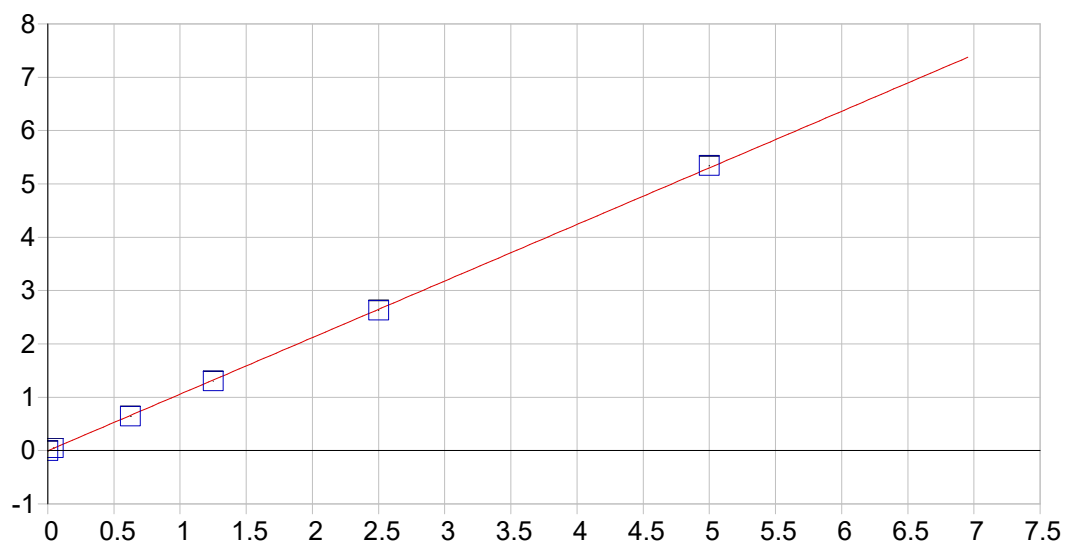


Mg 279.079 {121}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000406	Re-Slope:	1.000000
A1 (Gain):	0.011509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000541		
Predicted MDL:	0.027746		
Predicted MQL:	0.092486		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	-.00041	.000	1
S1	5.0000	5.8864	.886	17.7	.06734	.000	1
S2	62.500	60.796	-1.70	-2.73	.69932	.003	1
S3	125.00	122.40	-2.60	-2.08	1.4083	.002	1
S4	250.00	247.54	-2.46	-.984	2.8486	.008	1
S5	500.00	503.72	3.72	.744	5.7971	.016	1
S6	800.00	802.16	2.16	.269	9.2319	.038	1

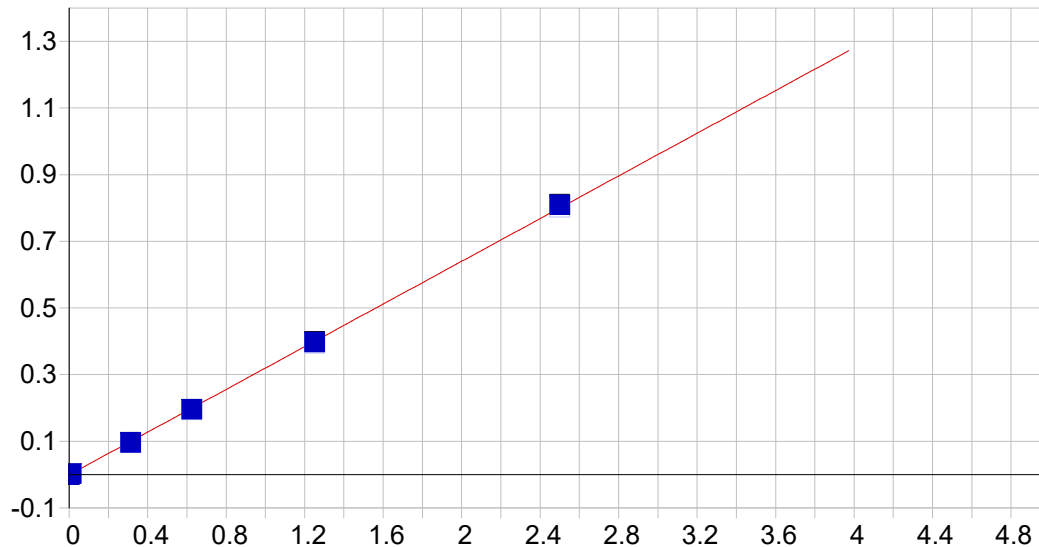


Ni 231.604 {446}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003900 Re-Slope: 1.000000
 A1 (Gain): 1.060944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00391	.000	1
S1	.04000	.04854	.009	21.4	.04760	.000	1
S2	.62500	.61209	-.013	-2.07	.64549	.001	1
S3	1.2500	1.2305	-.020	-1.56	1.3016	.004	1
S4	2.5000	2.4853	-.015	-.589	2.6328	.006	1
S5	5.0000	5.0386	.039	.772	5.3418	.004	1

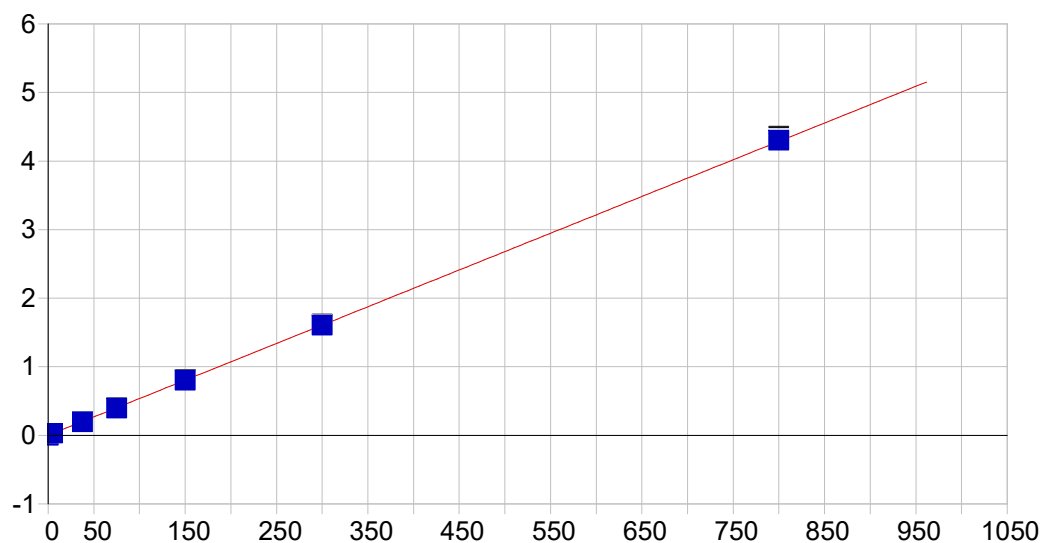


Ag 328.068 {103}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000738 Re-Slope: 1.000000
 A1 (Gain): 0.320349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000481
 Predicted MQL: 0.001604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01137	.001	13.7	.00288	.000	1
S2	.31250	.30312	-.009	-3.00	.09536	.000	1
S3	.62500	.61226	-.013	-2.04	.19340	.001	1
S4	1.2500	1.2422	-.008	-.621	.39321	.002	1
S5	2.5000	2.5285	.029	1.14	.80126	.002	1

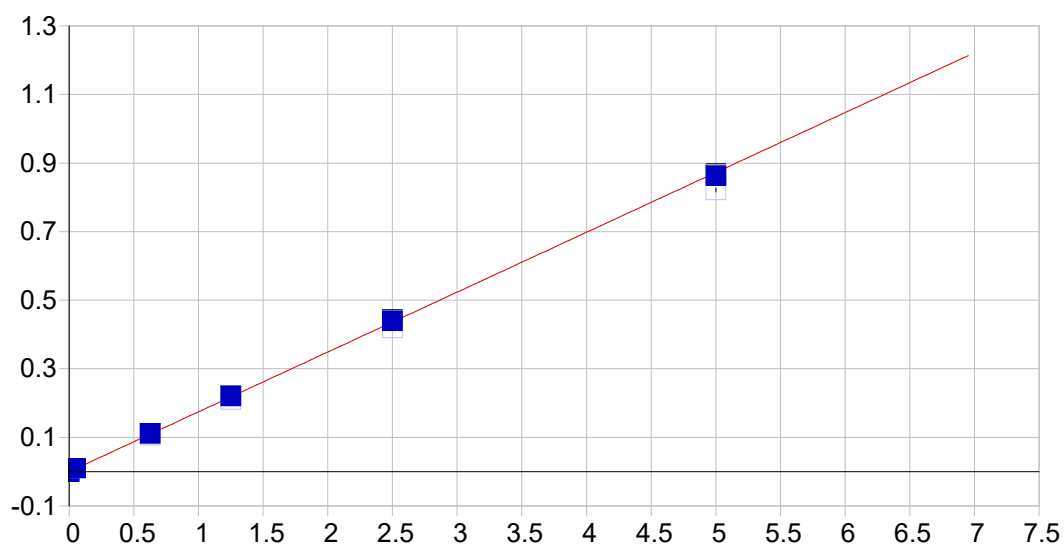


Na 818.326 { 41}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000353	Re-Slope:	1.000000
A1 (Gain):	0.005358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.304420		
Predicted MQL:	1.014734		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00061	-.001	.000	.00035	.002	1
S1	5.0000	5.8314	.831	16.6	.03160	.002	1
S2	37.500	36.652	-.848	-2.26	.19763	.002	1
S3	75.000	73.407	-1.59	-2.12	.39547	.003	1
S4	150.00	149.54	-.457	-.305	.80521	.007	1
S5	300.00	299.69	-.307	-.102	1.6133	.010	1
S6	800.00	802.38	2.38	.297	4.3187	.043	1

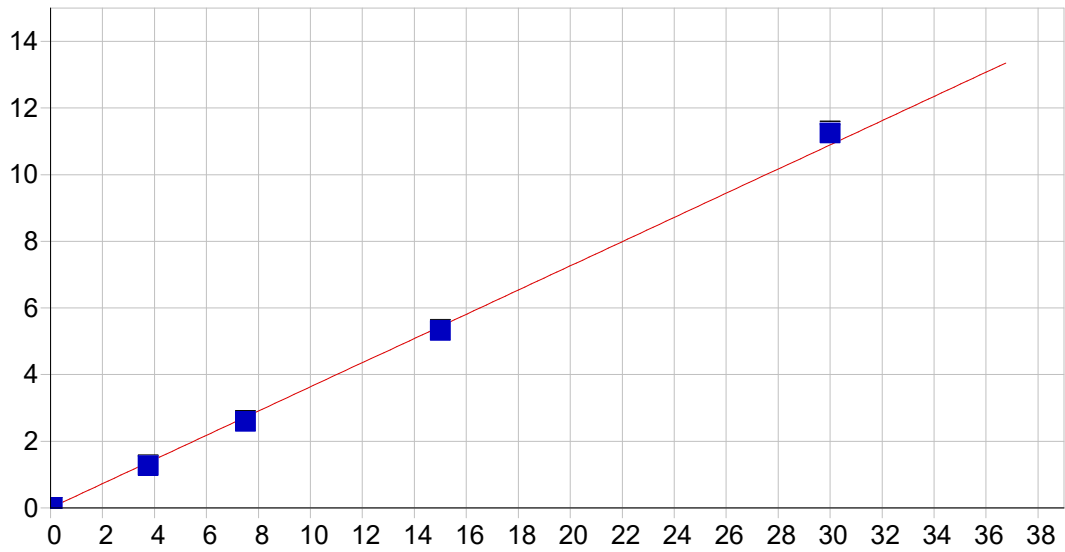


V 292.402 {115}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000119	Re-Slope:	1.000000
A1 (Gain):	0.174550	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.002573		
Predicted MQL:	0.008578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.05000	.05997	.010	19.9	.01033	.000	1
S2	.62500	.63711	.012	1.94	.10586	.000	1
S3	1.2500	1.2619	.012	.951	.20968	.000	1
S4	2.5000	2.5209	.021	.837	.41899	.003	1
S5	5.0000	4.9446	-.055	-1.11	.82113	.006	1

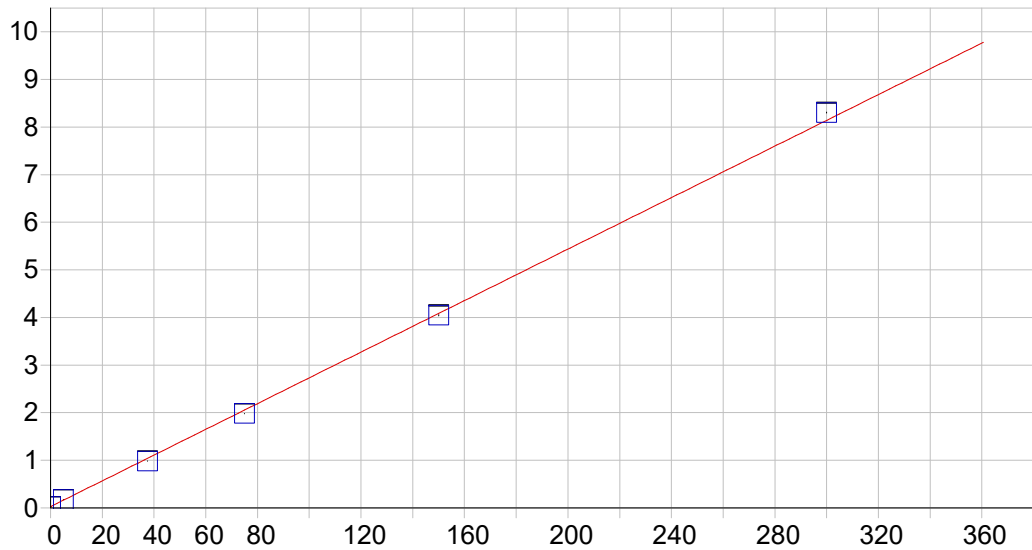


Zn 213.856 {158}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001138 Re-Slope: 1.000000
 A1 (Gain): 0.363146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999290 Status: OK.
 Std Error of Est: 0.000976
 Predicted MDL: 0.001823
 Predicted MQL: 0.006076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00113	.001	1
S1	.06000	.07754	.018	29.2	.02936	.001	1
S2	3.7500	3.4923	-.258	-6.87	1.2716	.016	1
S3	7.5000	7.1325	-.368	-4.90	2.5957	.021	1
S4	15.000	14.643	-.357	-2.38	5.3277	.032	1
S5	30.000	30.965	.965	3.22	11.264	.046	1

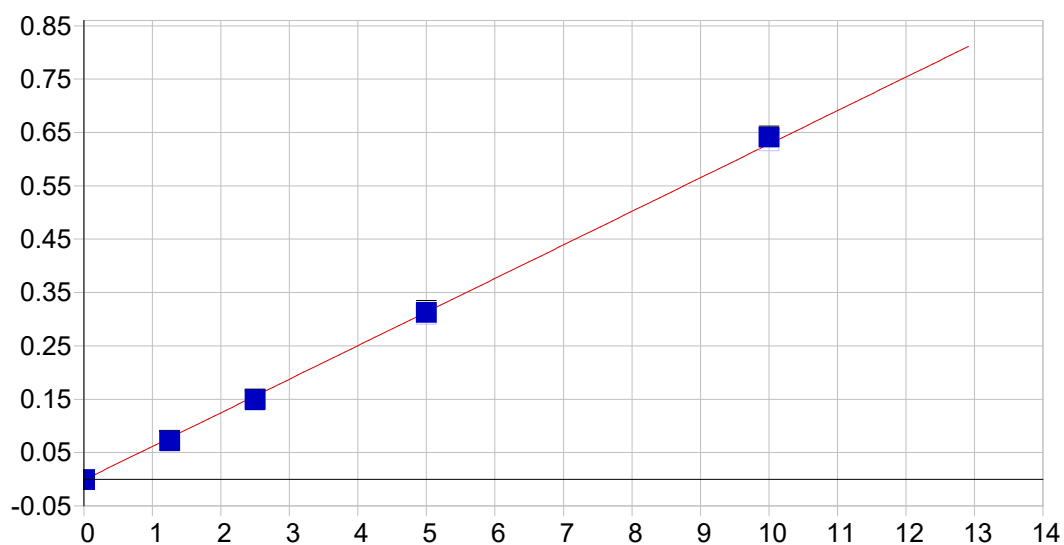


K 769.896 { 44 }

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027786 Re-Slope: 1.000000
 A1 (Gain): 0.027045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.001461
 Predicted MDL: 0.061996
 Predicted MQL: 0.206652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.02779	.001	1
S1	5.0000	5.3940	.394	7.88	.17367	.002	1
S2	37.500	35.356	-2.14	-5.72	.98398	.003	1
S3	75.000	72.203	-2.80	-3.73	1.9805	.006	1
S4	150.00	148.59	-1.41	-.941	4.0463	.011	1
S5	300.00	305.96	5.96	1.99	8.3023	.010	1

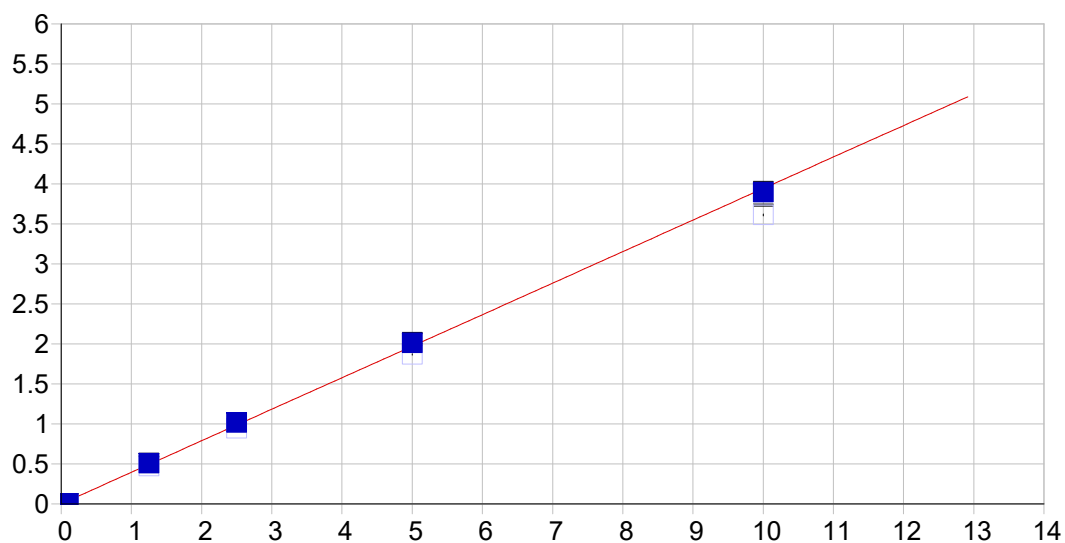


P 177.495 {490}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001302 Re-Slope: 1.000000
 A1 (Gain): 0.062933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003234
 Predicted MQL: 0.010781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.01000	.01090	.001	8.98	-.00062	.000	1
S2	1.2500	1.1651	-.085	-6.80	.07114	.001	1
S3	2.5000	2.3942	-.106	-4.23	.14761	.001	1
S4	5.0000	4.9868	-.013	-.264	.30901	.004	1
S5	10.000	10.203	.203	2.03	.63376	.003	1

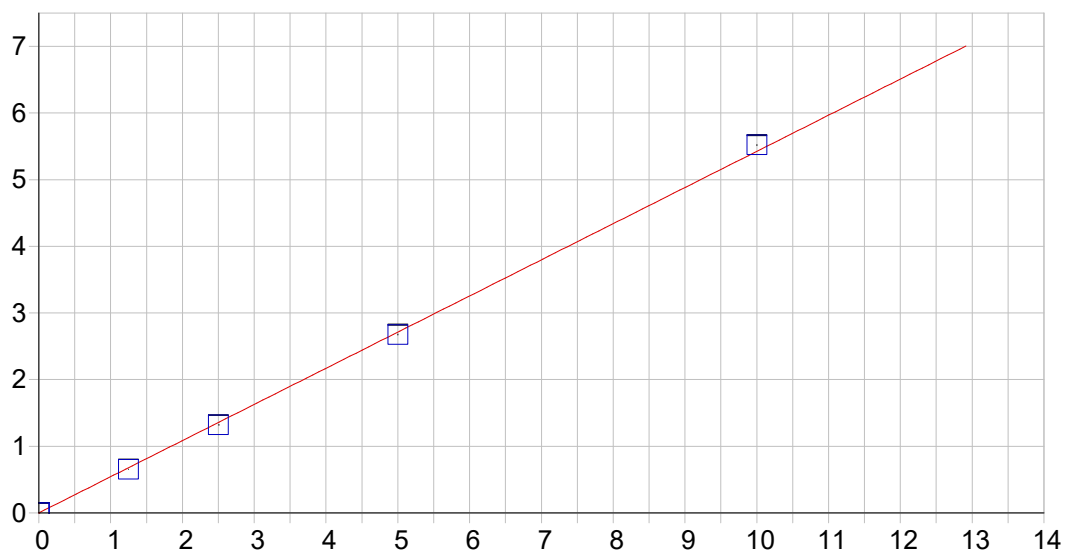


B 249.678 {135}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001003 Re-Slope: 1.000000
 A1 (Gain): 0.394062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997422 Status: OK.
 Std Error of Est: 0.001398
 Predicted MDL: 0.001132
 Predicted MQL: 0.003774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00104	.000	1
S1	.10000	.01202	-.088	-88.0	.00566	.000	1
S2	1.2500	1.2861	.036	2.89	.47205	.001	1
S3	2.5000	2.5716	.072	2.87	.94289	.003	1
S4	5.0000	5.1020	.102	2.04	1.8685	.008	1
S5	10.000	9.8849	-.115	-1.15	3.6103	.012	1

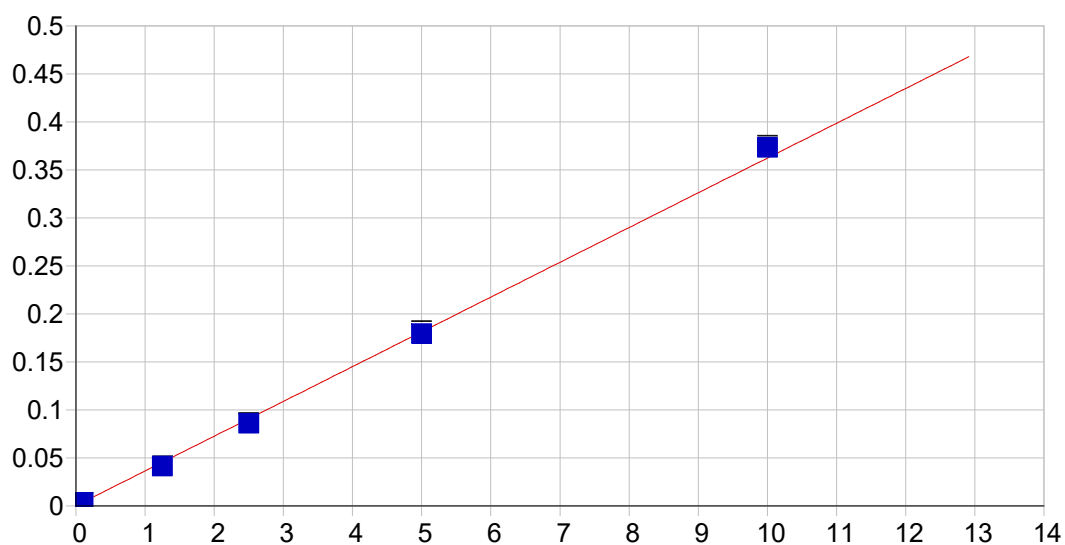


Mo 202.030 {467}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.542458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000446
 Predicted MQL: 0.001487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01000	.01232	.002	23.2	.00708	.000	1
S2	1.2500	1.2053	-.045	-3.57	.65424	.002	1
S3	2.5000	2.4345	-.066	-2.62	1.3210	.001	1
S4	5.0000	4.9330	-.067	-1.34	2.6764	.008	1
S5	10.000	10.175	.175	1.75	5.5198	.009	1

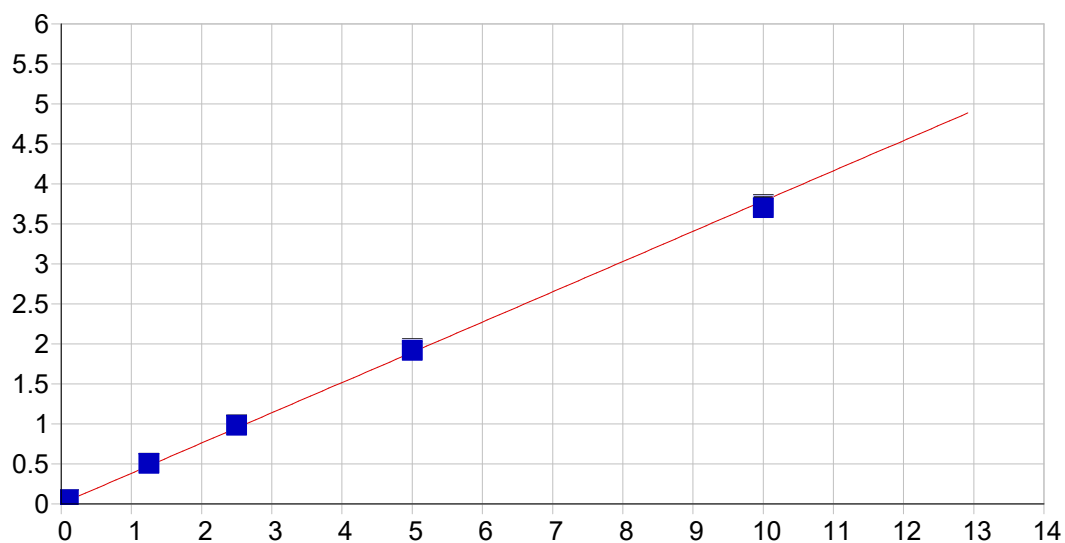


S 182.034 {485}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000211	Re-Slope:	1.000000
A1 (Gain):	0.036216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999296	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.005530		
Predicted MQL:	0.018434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00021	.000	1
S1	.10000	.09509	-.005	-4.91	.00365	.000	1
S2	1.2500	1.1389	-.111	-8.89	.04155	.001	1
S3	2.5000	2.3679	-.132	-5.28	.08616	.000	1
S4	5.0000	4.9479	-.052	-1.04	.17979	.003	1
S5	10.000	10.300	.300	3.00	.37401	.002	1

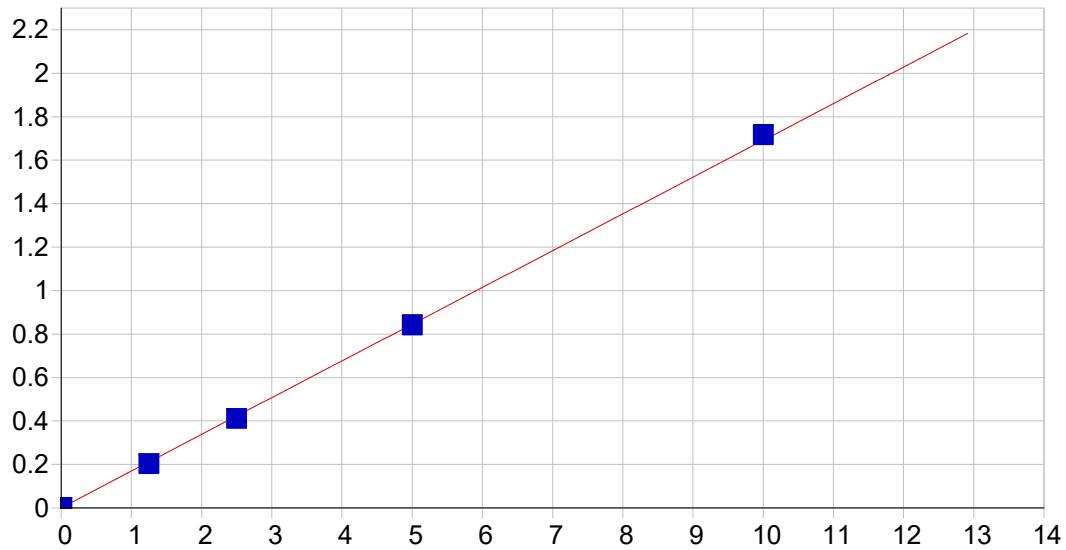


Si 251.611 {134}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004547 Re-Slope: 1.000000
 A1 (Gain): 0.378046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000601
 Predicted MDL: 0.001233
 Predicted MQL: 0.004109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00454	.001	1
S1	.10000	.12226	.022	22.3	.05090	.001	1
S2	1.2500	1.3195	.069	5.56	.50755	.002	1
S3	2.5000	2.5764	.076	3.06	.98691	.004	1
S4	5.0000	5.0572	.057	1.14	1.9331	.008	1
S5	10.000	9.7748	-.225	-2.25	3.7333	.008	1

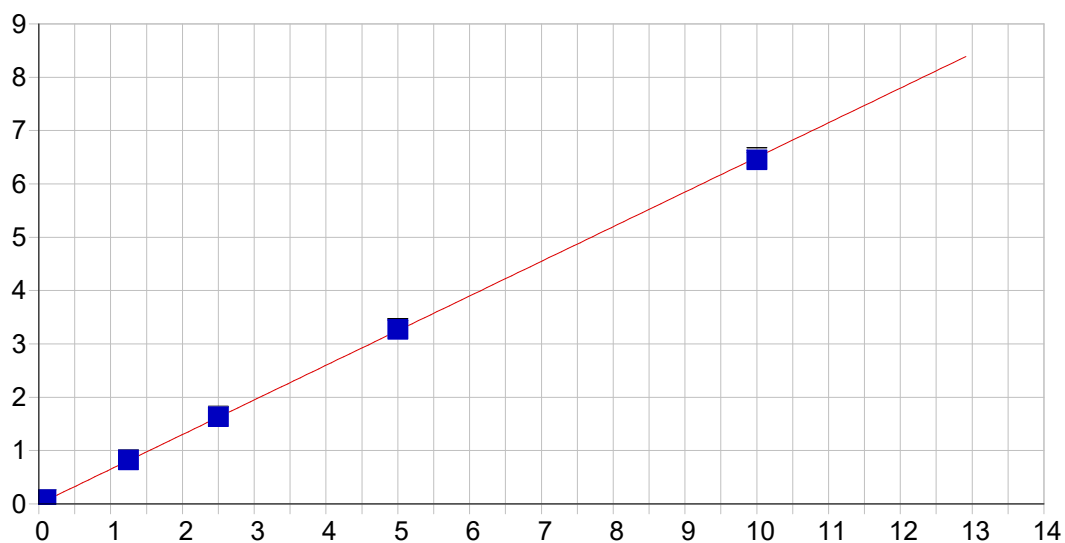


Sn 189.989 {478}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.169060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.001337		
Predicted MQL:	0.004457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00700	.00770	.001	10.00	.00150	.000	1
S2	1.2500	1.1968	-.053	-4.25	.20214	.001	1
S3	2.5000	2.4258	-.074	-2.97	.40947	.001	1
S4	5.0000	4.9734	-.027	-.532	.83929	.002	1
S5	10.000	10.153	.153	1.53	1.7132	.001	1

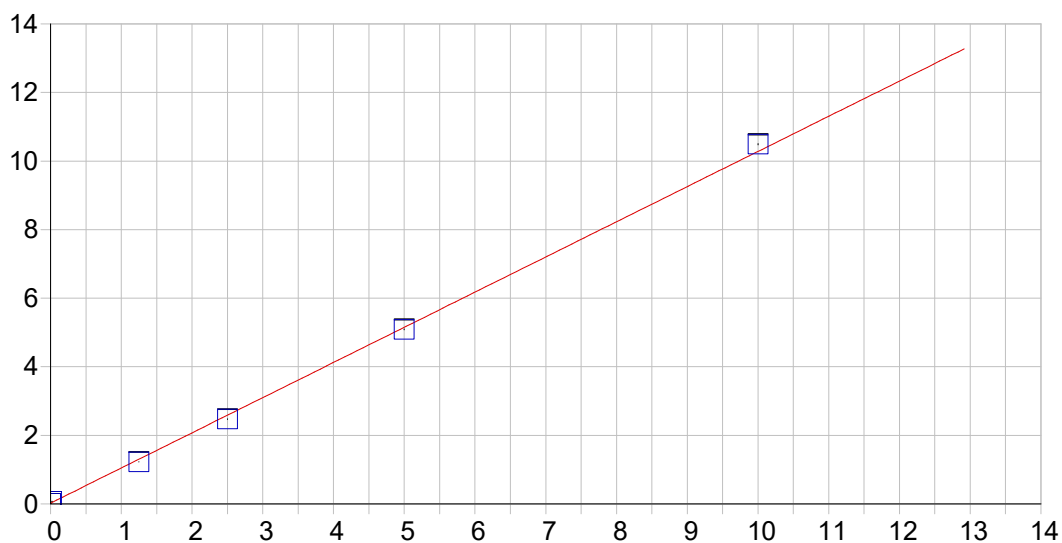


Ti 336.121 {100}

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001096	Re-Slope:	1.000000
A1 (Gain):	0.649582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000524		
Predicted MDL:	0.001058		
Predicted MQL:	0.003527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00108	.001	1
S1	.10000	.11832	.018	18.3	.07794	.000	1
S2	1.2500	1.2606	.011	.852	.81971	.001	1
S3	2.5000	2.5133	.013	.533	1.6332	.010	1
S4	5.0000	5.0344	.034	.688	3.2702	.017	1
S5	10.000	9.9233	-.077	-.767	6.4449	.045	1

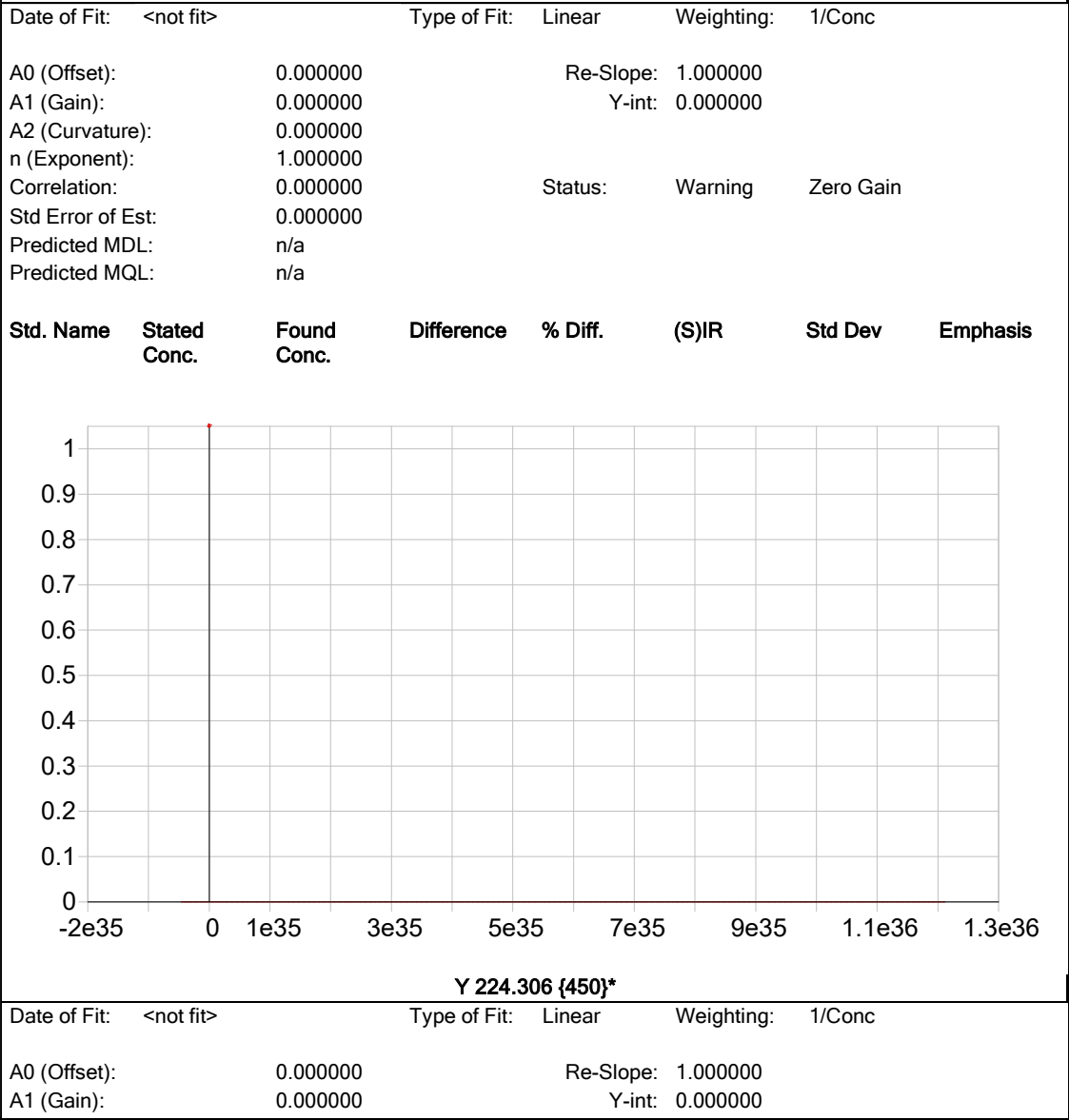
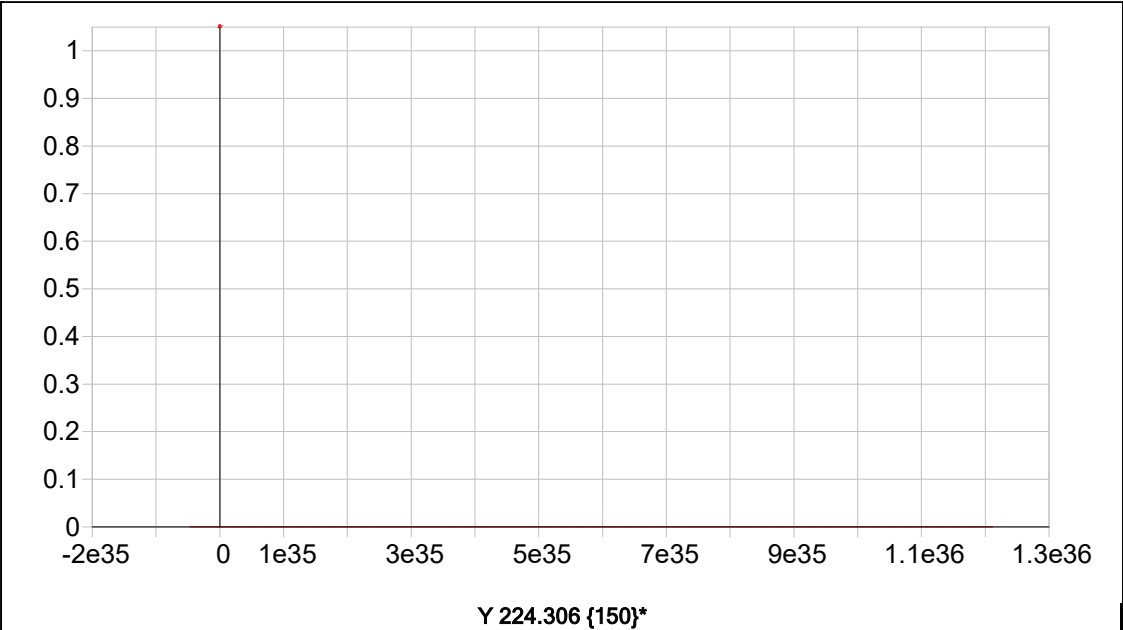


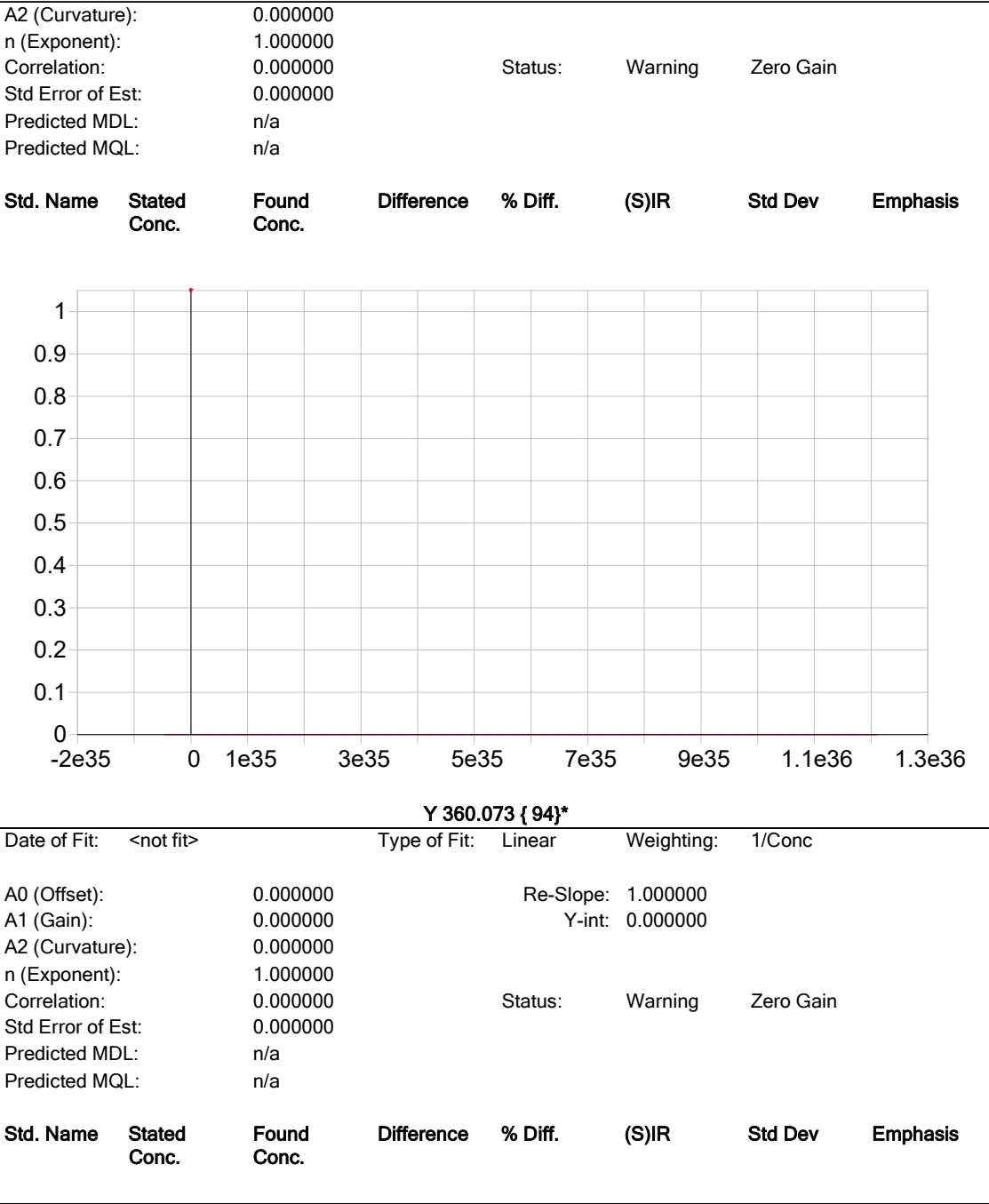
Li 670.784 { 50}

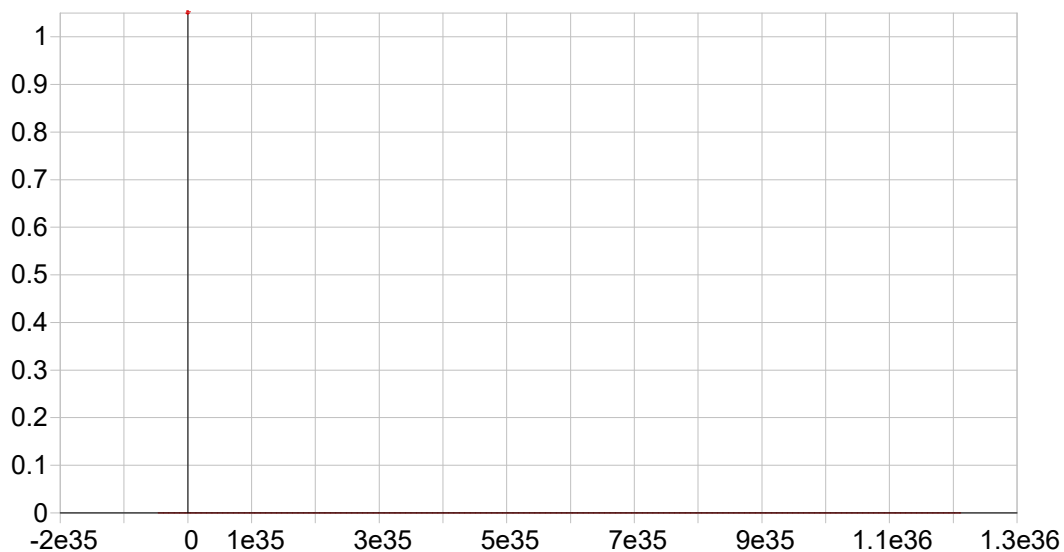
Date of Fit: 09/30/2020 12:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021941 Re-Slope: 1.000000
 A1 (Gain): 1.025824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997249 Status: OK.
 Std Error of Est: 0.001566
 Predicted MDL: 0.001686
 Predicted MQL: 0.005620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.02191	.001	1
S5	10.000	10.208	.208	2.08	10.493	.020	1
S4	5.0000	4.9402	-.060	-1.20	5.0897	.016	1
S3	2.5000	2.3905	-.109	-4.38	2.4742	.012	1
S2	1.2500	1.1748	-.075	-6.01	1.2271	.003	1
S1	.01500	.05158	.037	244.	.07486	.001	1



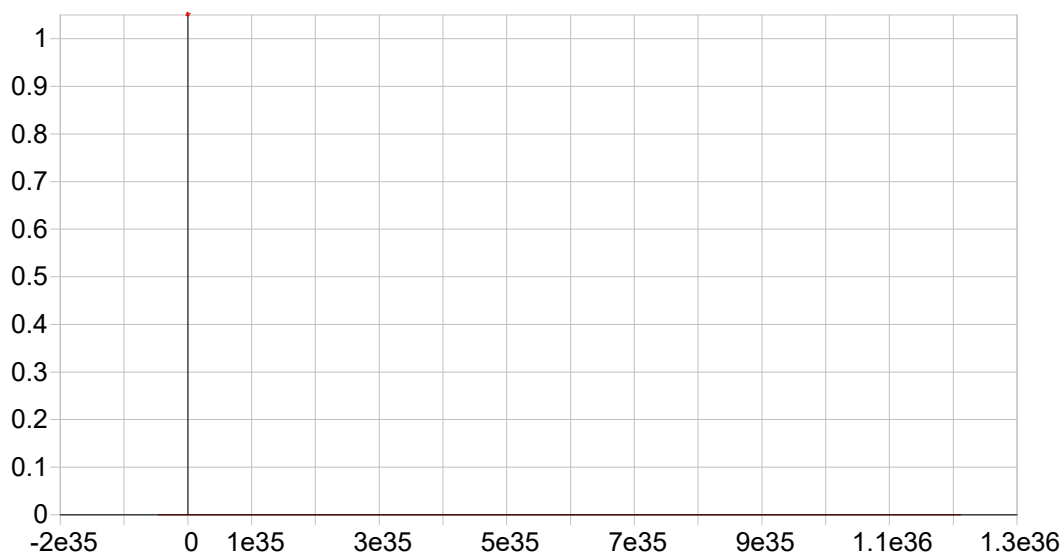




Y 371.030 { 91}*

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

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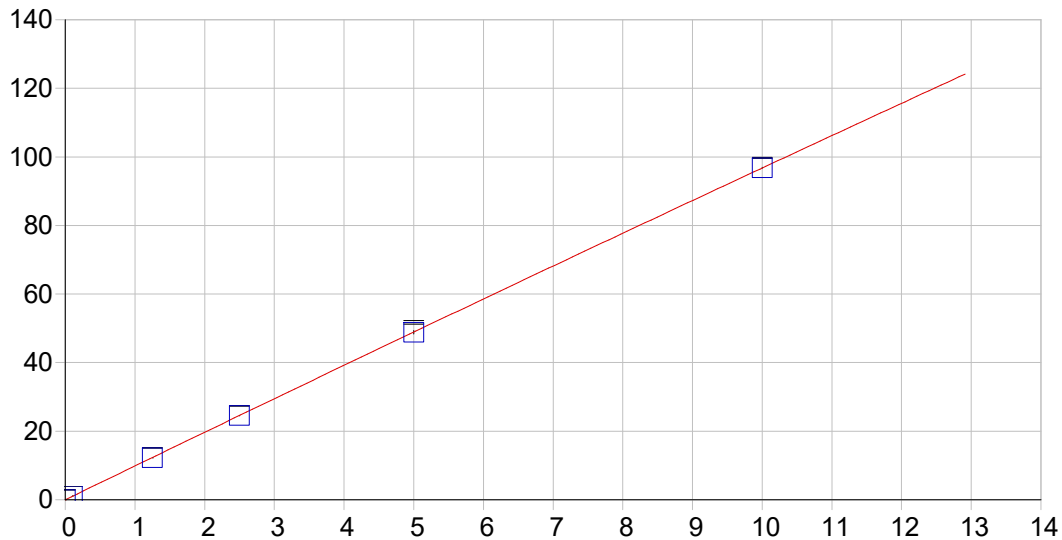
In 230.606 {446}*

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

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

Status: Warning Zero Gain

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

Date of Fit: 09/30/2020 12:14:52 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001181 Re-Slope: 1.000000
 A1 (Gain): 9.883078 Y-int: 0.000000
 A2 (Curvature): -0.020736
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.007122
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.000	1
S1	.10000	.11582	.016	15.8	1.1456	.002	1
S2	1.2500	1.2404	-.010	-.767	12.228	.018	1
S3	2.5000	2.4936	-.006	-.256	24.517	.040	1
S4	5.0000	4.9948	-.005	-.104	48.848	.497	1
S5	10.000	10.005	.005	.054	96.810	.122	1

Sample Name: S0 Acquired: 09/30/2020 11:21:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) 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	-.00032	-.00220	.00199	.00075	.00079	.00060	.02272	-.00312
Stddev	.00030	.00012	.00067	.00007	.00026	.00026	.00218	.00018
%RSD	91.328	5.2292	33.799	9.9632	32.645	42.958	9.6075	5.8450
#1	-.00007	-.00207	.00266	.00080	.00107	.00033	.02054	-.00304
#2	-.00065	-.00229	.00131	.00067	.00076	.00084	.02270	-.00333
#3	-.00026	-.00224	.00200	.00078	.00055	.00064	.02491	-.00299
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	.00066	.00147	.00008	.00029	.00323	.00361	.00139	-.00041
Stddev	.00031	.00056	.00004	.00033	.00035	.00012	.00014	.00021
%RSD	47.188	38.084	59.020	113.71	10.916	3.3317	9.8262	51.763
#1	.00099	.00176	.00013	.00008	.00296	.00372	.00150	-.00064
#2	.00039	.00184	.00005	.00067	.00310	.00362	.00145	-.00039
#3	.00059	.00083	.00005	.00012	.00363	.00348	.00124	-.00021
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	-.00391	-.00074	.00035	-.00012	.00113	.02779	-.00130	.00104
Stddev	.00034	.00007	.00204	.00033	.00053	.00149	.00007	.00020
%RSD	8.5759	9.1074	584.09	271.80	46.484	5.3472	5.2228	19.193
#1	-.00380	-.00075	-.00095	-.00002	.00111	.02779	-.00123	.00115
#2	-.00364	-.00080	.00270	-.00049	.00167	.02927	-.00130	.00115
#3	-.00428	-.00067	-.00071	.00015	.00062	.02630	-.00137	.00081
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00040	.00021	.00454	.00024	.00108	.02191	.00104	
Stddev	.00014	.00005	.00058	.00011	.00056	.00095	.00028	
%RSD	34.775	25.965	12.883	46.494	51.468	4.3533	26.876	
#1	.00036	.00016	.00520	.00031	.00166	.02292	.00134	
#2	.00055	.00027	.00411	.00028	.00104	.02178	.00081	
#3	.00028	.00021	.00429	.00011	.00055	.02102	.00095	

Sample Name: S0 Acquired: 09/30/2020 11:21:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.5	2132.8	42790.	6676.5	1812.9
Stddev	13.4	7.0	257.	22.6	4.5
%RSD	.83197	.32864	.59952	.33809	.24752
#1	1595.8	2136.1	42506.	6702.3	1815.1
#2	1610.2	2137.6	42857.	6660.4	1816.0
#3	1622.6	2124.8	43006.	6666.8	1807.8

Sample Name: S1 Acquired: 09/30/2020 11:25:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) 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	.00014	.00071	.00551	.00287	.01241	.02969	.78882	.02087
Stddev	.00024	.00015	.00099	.00028	.00002	.00027	.00419	.00032
%RSD	180.09	21.085	17.951	9.6594	.12896	.89680	.53174	1.5455
#1	.00035	.00076	.00556	.00263	.01240	.02981	.79264	.02065
#2	.00018	.00054	.00647	.00317	.01241	.02986	.78949	.02124
#3	-.00013	.00083	.00449	.00281	.01243	.02938	.78433	.02072
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	.02221	.46616	.00237	.06450	.01074	.00728	.01669	.06734
Stddev	.00021	.00084	.00013	.00018	.00016	.00039	.00016	.00020
%RSD	.94546	.17996	5.6881	.28161	1.5144	5.3577	.98026	.29985
#1	.02244	.46535	.00233	.06442	.01093	.00701	.01653	.06715
#2	.02218	.46610	.00252	.06471	.01064	.00710	.01686	.06733
#3	.02202	.46702	.00225	.06437	.01065	.00773	.01667	.06755
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	.04760	.00288	.03160	.01033	.02936	.17367	-.00062	.00566
Stddev	.00041	.00010	.00198	.00019	.00061	.00208	.00006	.00033
%RSD	.87066	3.3055	6.2774	1.7958	2.0917	1.1978	9.2280	5.9095
#1	.04800	.00285	.03316	.01054	.02878	.17239	-.00062	.00603
#2	.04763	.00298	.02937	.01017	.03000	.17607	-.00056	.00558
#3	.04717	.00280	.03227	.01029	.02930	.17254	-.00068	.00537
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00708	.00365	.05090	.00150	.07794	.07486	1.1456	
Stddev	.00026	.00017	.00077	.00005	.00014	.00107	.0017	
%RSD	3.6398	4.6746	1.5102	3.5645	.17821	1.4232	.14947	
#1	.00699	.00347	.05009	.00154	.07797	.07562	1.1468	
#2	.00688	.00381	.05162	.00144	.07779	.07364	1.1463	
#3	.00737	.00368	.05099	.00153	.07806	.07531	1.1436	

Sample Name: S1 Acquired: 09/30/2020 11:25:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.7	2128.2	42596.	6728.0	1824.8
Stddev	5.9	3.3	133.	29.4	3.4
%RSD	.36683	.15584	.31280	.43688	.18441
#1	1608.0	2131.9	42448.	6760.9	1828.5
#2	1600.8	2127.1	42707.	6718.8	1824.0
#3	1596.4	2125.6	42634.	6704.3	1821.9

Sample Name: S2 Acquired: 09/30/2020 11:29:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) 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	.05728	.12695	2.0865	.06629	.21180	4.3625	10.627	.52003
Stddev	.00036	.00093	.0048	.00031	.00043	.0150	.008	.00397
%RSD	.62763	.73036	.22893	.47088	.20250	.34429	.07903	.76266

#1	.05689	.12590	2.0864	.06621	.21200	4.3452	10.627	.51554
#2	.05734	.12764	2.0817	.06664	.21130	4.3727	10.618	.52304
#3	.05760	.12732	2.0913	.06603	.21208	4.3694	10.635	.52152

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	2.2183	4.8131	.70752	.68202	.98380	1.2364	3.0454	.69932
Stddev	.0046	.0029	.00100	.00056	.00013	.0035	.0046	.00274
%RSD	.20814	.05947	.14166	.08197	.01316	.28536	.15093	.39114

#1	2.2196	4.8143	.70784	.68230	.98389	1.2324	3.0482	.69851
#2	2.2132	4.8098	.70640	.68239	.98385	1.2388	3.0478	.70236
#3	2.2222	4.8151	.70832	.68138	.98365	1.2381	3.0401	.69708

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	.64549	.09536	.19763	.10586	1.2716	.98398	.07114	.47205
Stddev	.00138	.00036	.00190	.00029	.0161	.00302	.00104	.00113
%RSD	.21426	.37405	.95958	.27538	1.2628	.30728	1.4638	.24040

#1	.64550	.09512	.19684	.10581	1.2606	.98049	.07012	.47075
#2	.64410	.09577	.19627	.10617	1.2641	.98569	.07220	.47260
#3	.64687	.09520	.19980	.10559	1.2900	.98577	.07110	.47281

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65424	.04155	.50755	.20214	.81971	1.2271	12.228
Stddev	.00161	.00052	.00178	.00078	.00065	.0028	.018
%RSD	.24574	1.2585	.35164	.38717	.07959	.23147	.14650

#1	.65274	.04144	.50642	.20284	.81955	1.2240	12.213
#2	.65594	.04212	.50961	.20227	.81915	1.2296	12.248
#3	.65405	.04110	.50664	.20129	.82043	1.2278	12.225

Sample Name: S2 Acquired: 09/30/2020 11:29:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.7	2064.5	41718.	6690.5	1741.2
Stddev	9.3	6.3	19.	73.3	3.9
%RSD	.59735	.30605	.04443	1.0956	.22291
#1	1554.2	2060.7	41738.	6713.0	1737.0
#2	1539.1	2061.1	41701.	6608.6	1742.0
#3	1555.8	2071.8	41715.	6749.9	1744.6

Sample Name: S3 Acquired: 09/30/2020 11:33:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) 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	.11624	.25713	4.2244	.13182	.42522	8.7495	21.317	1.0317
Stddev	.00019	.00119	.0046	.00014	.00106	.0129	.039	.0066
%RSD	.16633	.46354	.10997	.10455	.24895	.14731	.18293	.64028

#1	.11608	.25727	4.2250	.13177	.42484	8.7430	21.330	1.0302
#2	.11620	.25588	4.2195	.13171	.42440	8.7413	21.273	1.0389
#3	.11646	.25825	4.2287	.13197	.42641	8.7644	21.348	1.0259

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	4.4415	9.6378	1.3946	1.3786	1.9484	2.4267	6.0398	1.4083
Stddev	.0132	.0364	.0015	.0027	.0049	.0101	.0069	.0020
%RSD	.29597	.37735	.10720	.19934	.25182	.41707	.11404	.14274

#1	4.4320	9.6137	1.3940	1.3766	1.9462	2.4158	6.0351	1.4100
#2	4.4360	9.6202	1.3962	1.3774	1.9451	2.4285	6.0365	1.4061
#3	4.4565	9.6797	1.3934	1.3817	1.9541	2.4358	6.0477	1.4089

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	1.3016	.19340	.39547	.20968	2.5957	1.9805	.14761	.94289
Stddev	.0044	.00068	.00273	.00009	.0211	.0056	.00110	.00307
%RSD	.33643	.35200	.68980	.04255	.81407	.28269	.74392	.32598

#1	1.2978	.19265	.39301	.20959	2.5880	1.9743	.14783	.93961
#2	1.3006	.19354	.39500	.20977	2.5796	1.9821	.14642	.94570
#3	1.3064	.19399	.39840	.20970	2.6196	1.9851	.14858	.94336

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3210	.08616	.98691	.40947	1.6332	2.4742	24.517
Stddev	.0010	.00049	.00408	.00109	.0103	.0121	.040
%RSD	.07546	.57295	.41374	.26706	.62813	.49016	.16487

#1	1.3217	.08642	.98517	.40898	1.6225	2.4673	24.489
#2	1.3198	.08559	.99157	.40871	1.6340	2.4671	24.498
#3	1.3214	.08647	.98398	.41073	1.6429	2.4882	24.563

Sample Name: S3 Acquired: 09/30/2020 11:33:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.0	1998.0	41013.	6636.8	1665.9
Stddev	1.4	1.8	78.	24.7	2.6
%RSD	.09306	.09220	.19078	.37197	.15779
#1	1492.7	2000.1	41075.	6658.9	1668.7
#2	1494.5	1996.6	40925.	6610.2	1665.5
#3	1491.8	1997.4	41040.	6641.5	1663.5

Sample Name: S4 Acquired: 09/30/2020 11:37:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) 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	.23687	.51864	8.6094	.25992	.85961	17.875	42.922	2.0401
Stddev	.00135	.00524	.0219	.00099	.00210	.065	.098	.0106
%RSD	.56939	1.0100	.25380	.37986	.24464	.36257	.22921	.51744

#1	.23628	.52034	8.6158	.25911	.85869	17.920	43.029	2.0343
#2	.23592	.51277	8.5850	.25964	.85813	17.801	42.903	2.0337
#3	.23842	.52282	8.6273	.26102	.86202	17.905	42.835	2.0523

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	8.9303	19.385	2.7494	2.8009	3.8910	4.8205	12.036	2.8486
Stddev	.0245	.015	.0024	.0056	.0080	.0443	.019	.0077
%RSD	.27457	.07857	.08757	.19985	.20589	.91917	.15900	.27096

#1	8.9428	19.374	2.7472	2.8026	3.8899	4.8190	12.019	2.8465
#2	8.9021	19.402	2.7520	2.7947	3.8836	4.7770	12.056	2.8572
#3	8.9461	19.378	2.7490	2.8055	3.8995	4.8655	12.033	2.8422

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	2.6328	.39321	.80521	.41899	5.3277	4.0463	.30901	1.8685
Stddev	.0060	.00193	.00681	.00335	.0323	.0108	.00407	.0078
%RSD	.22791	.49075	.84541	.80030	.60646	.26590	1.3170	.41702

#1	2.6392	.39276	.80871	.41972	5.3096	4.0504	.31158	1.8625
#2	2.6273	.39532	.79736	.41533	5.3084	4.0341	.30432	1.8658
#3	2.6320	.39154	.80955	.42191	5.3650	4.0544	.31113	1.8773

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6764	.17979	1.9331	.83929	3.2702	5.0897	48.848
Stddev	.0075	.00263	.0076	.00179	.0174	.0163	.497
%RSD	.28174	1.4647	.39183	.21379	.53198	.32037	1.0175

#1	2.6742	.18062	1.9298	.83988	3.2759	5.1066	49.313
#2	2.6701	.17684	1.9278	.83728	3.2507	5.0741	48.324
#3	2.6847	.18190	1.9418	.84072	3.2841	5.0885	48.906

Sample Name: S4 Acquired: 09/30/2020 11:37:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.0	1891.4	40093.	6526.1	1556.4
Stddev	7.9	5.4	334.	10.7	3.7
%RSD	.55390	.28298	.83403	.16434	.23694
#1	1424.4	1895.3	39997.	6514.1	1554.8
#2	1417.5	1893.7	39817.	6529.8	1560.6
#3	1433.2	1885.3	40465.	6534.6	1553.8

Sample Name: S6 Acquired: 09/30/2020 11:45:29 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) 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	94.057	61.096	24.401	9.2319	4.3187
Stddev	.373	.562	.357	.0379	.0429
%RSD	.39707	.92004	1.4626	.41010	.99403

#1	94.374	61.545	24.729	9.1893	4.3583
#2	93.645	60.466	24.021	9.2619	4.2731
#3	94.151	61.278	24.453	9.2445	4.3248

Int. Std.	Y_3710
Units	Cts/S
Avg	6279.9
Stddev	58.5
%RSD	.93123

#1	6235.5
#2	6346.1
#3	6257.9

Sample Name: S5 Acquired: 09/30/2020 11:41:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) 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	.49032	1.0235	17.723	.51189	1.7833	36.314	83.886	3.9912
Stddev	.00187	.0039	.005	.00195	.0050	.181	1.423	.0020
%RSD	.38069	.37967	.02585	.38154	.27744	.49810	1.6965	.05067

#1	.49073	1.0222	17.720	.51165	1.7788	36.271	82.577	3.9922
#2	.48829	1.0204	17.721	.51007	1.7825	36.158	83.680	3.9889
#3	.49195	1.0278	17.728	.51395	1.7886	36.512	85.401	3.9926

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	17.979	38.414	5.3628	5.7220	7.7355	9.3713	23.607	5.7971
Stddev	.003	.042	.0072	.0034	.0096	.1081	.036	.0163
%RSD	.01807	.10902	.13410	.05983	.12396	1.1537	.15326	.28141

#1	17.975	38.442	5.3554	5.7186	7.7332	9.3390	23.648	5.8084
#2	17.979	38.434	5.3632	5.7254	7.7273	9.2830	23.593	5.8046
#3	17.982	38.366	5.3697	5.7220	7.7460	9.4919	23.580	5.7784

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	5.3418	.80126	1.6133	.82113	11.264	8.3023	.63376	3.6103
Stddev	.0036	.00241	.0104	.00587	.046	.0103	.00251	.0120
%RSD	.06797	.30111	.64561	.71512	.40517	.12341	.39584	.33185

#1	5.3412	.79848	1.6082	.81915	11.211	8.2987	.63419	3.6142
#2	5.3457	.80246	1.6064	.81650	11.288	8.2944	.63106	3.5968
#3	5.3385	.80283	1.6253	.82773	11.292	8.3139	.63602	3.6198

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5198	.37401	3.7333	1.7132	6.4449	10.493	96.810
Stddev	.0088	.00156	.0084	.0013	.0445	.020	.122
%RSD	.15907	.41709	.22597	.07720	.69074	.19451	.12592

#1	5.5156	.37316	3.7307	1.7118	6.4288	10.481	96.943
#2	5.5139	.37306	3.7265	1.7135	6.4106	10.483	96.704
#3	5.5299	.37581	3.7428	1.7144	6.4952	10.517	96.781

Sample Name: S5 Acquired: 09/30/2020 11:41:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.9	1725.6	38310.	6418.5	1414.3
Stddev	12.4	2.0	39.	7.1	.7
%RSD	.96269	.11489	.10189	.10990	.04978
#1	1288.3	1727.1	38266.	6410.5	1415.1
#2	1275.3	1726.4	38340.	6421.3	1413.7
#3	1300.1	1723.4	38325.	6423.7	1414.0

Sample Name: ICV Acquired: 09/30/2020 11:49:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) 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	.9553285	1.022859	.9591038	1.038810	.9698083	2.457345
Stddev	.0107314	.005807	.0027700	.002878	.0057064	.000351
%RSD	1.123320	.5676848	.2888134	.2770414	.5884060	.0142721

#1	.9430114	1.017024	.9560495	1.036450	.9648404	2.457474
#2	.9626611	1.022916	.9598083	1.042016	.9685434	2.457613
#3	.9603132	1.028637	.9614535	1.037963	.9760410	2.456948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146818	.5082251	.5141669	10.13511	.5291225	.4990689
Stddev	.0008553	.0029665	.0012544	.02961	.0010448	.0010859
%RSD	.1661847	.5836892	.2439654	.2921623	.1974606	.2175840

#1	.5140180	.5098098	.5131322	10.13504	.5293086	.4987471
#2	.5143804	.5100627	.5138064	10.10554	.5279972	.4981802
#3	.5156470	.5048029	.5155620	10.16476	.5300618	.5002793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251235	10.93375	.5145495	5.718489	.5130884	.2410050
Stddev	.0043303	.12182	.0015200	.050695	.0008870	.0005661
%RSD	.8246243	1.114155	.2953979	.8865093	.1728660	.2348720

#1	.5299155	10.96349	.5128537	5.684437	.5136459	.2416041
#2	.5239639	11.03794	.5150057	5.694280	.5120656	.2404792
#3	.5214910	10.79981	.5157891	5.776750	.5135537	.2409316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.781259	.5133835	1.107329	9.239154	F -.000196	F .0155476
Stddev	.127451	.0072986	.003650	.052319	.000249	.0006050
%RSD	1.303009	1.421672	.3295906	.5662797	126.9332	3.891111

#1	9.897620	.5143311	1.111476	9.287367	.000077	.0150718
#2	9.801108	.5201620	1.104609	9.183521	-.000255	.0162285
#3	9.645048	.5056573	1.105901	9.246574	-.000411	.0153425

Sample Name: ICV Acquired: 09/30/2020 11:49:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0007672	F .0002546	F .0065942	F .0007214	F .0003416	F .0121239
Stddev	.0004642	.0047947	.0006726	.0015744	.0006786	.0023377
%RSD	60.50558	1883.341	10.20052	218.2631	198.6584	19.28148
#1	.0005663	-.003832	.0073262	-.000587	.0004926	.0145026
#2	.0004373	.005532	.0064531	.002469	.0009319	.0098296
#3	.0012980	-.000936	.0060033	.000282	-.000400	.0120395

Elem	Sr4077
Units	ppm
Avg	F .0011343
Stddev	.0000812
%RSD	7.162762
#1	.0010802
#2	.0010950
#3	.0012278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.848	2145.568	42937.70	6767.297	1828.366
Stddev	8.831	3.639	197.89	43.792	5.407
%RSD	.5468808	.1695994	.4608672	.6471082	.2957185
#1	1615.861	2142.326	42973.66	6745.261	1823.497
#2	1623.129	2149.504	43115.15	6738.901	1834.185
#3	1605.554	2144.873	42724.31	6817.730	1827.416

Sample Name: ICB Acquired: 09/30/2020 12:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) 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	-.002817	.0006361	-.002332	-.005225	.0013182	.0032345	.0001940
Stddev	.002367	.0034648	.001580	.003433	.0011244	.0081852	.0002690
%RSD	84.03855	544.7088	67.74558	65.71428	85.30015	253.0567	138.6423

#1	-.000465	.0046278	-.001615	-.006180	.0022180	.0069176	-.000065
#2	-.002786	-.001594	-.004143	-.008080	.0016790	-.006145	.000174
#3	-.005199	-.001126	-.001238	-.001415	.0000577	.008931	.000472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000107	.0151034	-.000119	-.000197	.0101857	.0228301
Stddev	.000030	.000045	.0044054	.000377	.000370	.0009417	.0048509
%RSD	44.35891	41.60614	29.16835	316.7997	187.9663	9.245597	21.24802

#1	-.000097	-.000103	.0100731	.000139	.000115	.0097301	.0226532
#2	-.000037	-.000154	.0182743	.000055	-.000100	.0095584	.0277670
#3	-.000067	-.000065	.0169627	-.000552	-.000606	.0112686	.0180700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007319	.0016603	.0000778	-.000250	-.185072	-.000119	-.000942
Stddev	.0004696	.0033869	.0006523	.000284	.188752	.001935	.000540
%RSD	64.15415	204.0010	838.3928	113.4090	101.9882	1620.717	57.29393

#1	.0009136	.0042521	.0001764	-.000003	-.215831	.001901	-.001042
#2	.0010836	-.002172	-.000618	-.000188	.017170	-.000303	-.000359
#3	.0001987	.002901	.000675	-.000560	-.356556	-.001956	-.001425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645476	-.000140	.0048264	.0002987	-.003601	.0001628	.0012062
Stddev	.0547272	.002691	.0005133	.0002259	.008634	.0006697	.0010709
%RSD	84.78570	1923.910	10.63562	75.63582	239.7861	411.2978	88.78645

#1	.0015736	.002629	.0045874	.0004049	-.012109	.0006211	.0022864
#2	.1005913	-.002744	.0054156	.0000392	-.003846	-.000606	.0001448
#3	.0914780	-.000305	.0044761	.0004519	.005153	.000473	.0011873

Sample Name: ICB Acquired: 09/30/2020 12:00:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000194	.0031331	-.000023
Stddev	.001097	.0007523	.000028
%RSD	566.1723	24.01003	120.4358

#1	-.000621	.0035760	.000002
#2	-.001013	.0035589	-.000053
#3	.001053	.0022646	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.426	2133.177	42447.72	6678.512	1794.595
Stddev	4.467	1.718	111.98	29.626	3.767
%RSD	.2794351	.0805415	.2638024	.4436018	.2099126

#1	1597.600	2133.602	42322.97	6712.492	1791.690
#2	1594.430	2134.642	42480.61	6664.948	1798.852
#3	1603.248	2131.286	42539.56	6658.097	1793.245

Sample Name: ICSA Acquired: 09/30/2020 12:04:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000649	.0071413	.0063364	-.014529	.0068017	247.0546	.0047875
Stddev	.006799	.0054575	.0021006	.002982	.0005180	.6527	.0008406
%RSD	1047.131	76.42120	33.15155	20.52666	7.615597	.2642004	17.55796

#1	-.007974	.0028547	.0085772	-.011623	.0066585	246.4003	.0053480
#2	.005460	.0132849	.0060201	-.014382	.0073762	247.7057	.0038210
#3	.000566	.0052842	.0044119	-.017582	.0063703	247.0579	.0051935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012137	.0006193	244.7796	.0465747	-.001367	.0028035	101.3469
Stddev	.0001017	.0001703	.1070	.0002977	.000126	.0009694	.4923
%RSD	8.381820	27.49642	.0437328	.6391136	9.191850	34.57960	.4857998

#1	.0013253	.0006578	244.6563	.0466827	-.001356	.0019153	100.9273
#2	.0011261	.0004331	244.8496	.0462381	-.001498	.0026577	101.8889
#3	.0011898	.0007671	244.8327	.0468032	-.001248	.0038377	101.2244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136570	244.5993	.0001103	-.001364	-.180957	.0001581	-.002958
Stddev	.0003691	.4482	.0004735	.000105	.079105	.0012001	.000512
%RSD	2.702659	.1832531	429.4945	7.706192	43.71483	759.1398	17.30331

#1	.0133207	245.1086	-.000349	-.001359	-.156925	.0015193	-.002572
#2	.0135983	244.4248	.000084	-.001261	-.269292	-.000748	-.003539
#3	.0140519	244.2646	.000597	-.001471	-.116656	-.000297	-.002764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081616	.0081018	.0211961	-.000242	.0021406	-.002801	-.003019
Stddev	.066196	.0060848	.0022776	.000636	.0078808	.000771	.000485
%RSD	81.10670	75.10492	10.74531	262.6795	368.1520	27.54428	16.05976

#1	-.047817	.0141132	.0192187	.000276	-.000169	-.002725	-.003499
#2	-.157889	.0019462	.0236864	-.000050	.010918	-.003607	-.003028
#3	-.039143	.0082459	.0206833	-.000952	-.004327	-.002070	-.002529

Sample Name: ICSA Acquired: 09/30/2020 12:04:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000897	.0094985	.0960948
Stddev	.000300	.0008917	.0000392
%RSD	33.44617	9.388188	.0407835

#1	-.000583	.0086573	.0960933
#2	-.001180	.0104334	.0960564
#3	-.000928	.0094049	.0961348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.747	2006.771	39988.48	6586.859	1624.205
Stddev	3.314	2.587	115.90	47.549	.515
%RSD	.2224670	.1289040	.2898255	.7218752	.0317163

#1	1486.250	2003.816	39984.73	6544.768	1624.792
#2	1492.841	2008.626	39874.50	6577.373	1623.828
#3	1490.152	2007.872	40106.20	6638.435	1623.994

Sample Name: ICSAB Acquired: 09/30/2020 12:17:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836781	.1030592	.0525831	.0256706	.5326269	222.5178	.4717828
Stddev	.0017077	.0014557	.0007341	.0034599	.0013108	.3195	.0007422
%RSD	2.040762	1.412474	1.396113	13.47803	.2461022	.1435866	.1573128

#1	.0827554	.1014499	.0532997	.0217103	.5311211	222.8176	.4718365
#2	.0856486	.1034438	.0526171	.0271948	.5335122	222.5542	.4724966
#3	.0826302	.1042840	.0518326	.0281067	.5332475	222.1817	.4710152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4537127	.9266644	222.3645	.5086767	.4561821	.4365038	91.81801
Stddev	.0027306	.0025210	.2913	.0009052	.0007958	.0006062	.48305
%RSD	.6018314	.2720478	.1309821	.1779565	.1744458	.1388716	.5260909

#1	.4545454	.9272655	222.1057	.5078802	.4564122	.4371222	92.35811
#2	.4506627	.9238971	222.6799	.5084888	.4552967	.4364784	91.42732
#3	.4559300	.9288304	222.3079	.5096612	.4568375	.4359107	91.66860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4688990	221.7246	.9193965	.1902730	-.558750	.4573390	1.069277
Stddev	.0014563	.7555	.0037699	.0007782	.273976	.0037581	.012255
%RSD	.3105690	.3407378	.4100407	.4089926	49.03374	.8217364	1.146071

#1	.4676142	221.1626	.9199015	.1903190	-.838213	.4535189	1.082839
#2	.4704809	222.5834	.9153996	.1910272	-.290612	.4610320	1.065991
#3	.4686018	221.4277	.9228885	.1894728	-.547426	.4574660	1.059000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208483	.0056796	.0193706	-.000058	.0056199	-.001432	-.002702
Stddev	.057991	.0024519	.0021564	.000231	.0013242	.002314	.000410
%RSD	27.81574	43.16931	11.13252	398.8073	23.56318	161.5745	15.15785

#1	-.273414	.0074703	.0205022	-.000002	.0058871	.000549	-.002958
#2	-.161844	.0028852	.0207256	-.000312	.0041824	-.003976	-.002918
#3	-.190191	.0066833	.0168839	.000140	.0067901	-.000870	-.002230

Sample Name: ICSAB Acquired: 09/30/2020 12:17:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001823	.0047024	.0873662
Stddev	.000972	.0009240	.0000656
%RSD	53.32279	19.64978	.0751023

#1	-.001166	.0057246	.0874266
#2	-.001363	.0039265	.0872964
#3	-.002939	.0044561	.0873755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.625	2011.005	40143.58	6632.369	1622.256
Stddev	7.149	5.307	146.06	27.936	2.229
%RSD	.4812160	.2638875	.3638465	.4212115	.1374085

#1	1477.422	2016.450	39975.93	6621.552	1619.683
#2	1490.527	2005.848	40243.33	6664.097	1623.463
#3	1488.927	2010.717	40211.48	6611.459	1623.620

Sample Name: CCV006 Acquired: 09/30/2020 12:21:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780498	4.893543	24.82663	4.665558	4.800457	404.3416	10.08064
Stddev	.022832	.026677	.04719	.015801	.014050	2.2527	.00907
%RSD	.4776087	.5451510	.1900967	.3386753	.2926868	.5571234	.0899919

#1	4.768986	4.875784	24.81315	4.656560	4.784477	403.7318	10.09102
#2	4.765713	4.880625	24.78763	4.656311	4.810874	402.4566	10.07666
#3	4.806794	4.924220	24.87909	4.683803	4.806020	406.8364	10.07424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994568	2.484697	421.0616	15.09929	2.492712	14.91467	419.5238
Stddev	.0017404	.005286	.4276	.01439	.004263	.05142	4.0552
%RSD	.3484662	.2127545	.1015422	.0952735	.1710320	.3447391	.9666089

#1	.5010522	2.481893	421.4935	15.11165	2.489165	14.85744	414.9180
#2	.4976007	2.481404	420.6385	15.08350	2.491529	14.95696	422.5576
#3	.4997173	2.490795	421.0528	15.10271	2.497442	14.92963	421.0957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85439	413.5476	2.473491	1.261269	411.6089	2.468288	14.89833
Stddev	.02300	1.0007	.006776	.001148	2.8125	.023090	.10451
%RSD	.1548028	.2419771	.2739492	.0910356	.6832980	.9354633	.7014872

#1	14.87592	414.6875	2.465728	1.262123	408.3683	2.443284	14.77866
#2	14.85707	413.1418	2.478223	1.259964	413.0451	2.488806	14.94467
#3	14.83017	412.8136	2.476520	1.261721	413.4134	2.472774	14.97165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2673	4.989029	5.020776	4.815730	4.985059	4.914461	4.979489
Stddev	.5019	.043767	.010030	.013047	.018722	.028737	.013811
%RSD	.3295904	.8772733	.1997666	.2709147	.3755554	.5847400	.2773623

#1	151.8108	4.966064	5.032272	4.801889	4.968359	4.947479	4.968481
#2	152.1865	4.961523	5.016243	4.817499	4.981521	4.895091	4.974999
#3	152.8047	5.039499	5.013813	4.827801	5.005298	4.900815	4.994986

Sample Name: CCV006 Acquired: 09/30/2020 12:21:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.985265	5.057780	4.957745
Stddev	.038873	.012720	.048986
%RSD	.7797559	.2514954	.9880787

#1	4.940676	5.043509	4.976955
#2	5.012032	5.061910	4.902065
#3	5.003086	5.067923	4.994215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.680	1824.501	38175.79	6419.948	1442.773
Stddev	5.213	4.281	174.68	23.697	2.391
%RSD	.3839366	.2346496	.4575799	.3691155	.1657079

#1	1353.386	1829.439	38226.17	6403.528	1445.261
#2	1363.480	1822.225	38319.75	6447.114	1442.564
#3	1356.175	1821.839	37981.45	6409.202	1440.493

Sample Name: CCB006 Acquired: 09/30/2020 12:25:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0001062	-.000535	-.002726	.0014827	.0044046	-.000500
Stddev	.000527	.0014509	.002115	.001834	.0016043	.0022969	.000831
%RSD	495.2376	1366.115	394.9488	67.25854	108.2035	52.14726	166.2285

#1	-.000320	.0017628	.001428	-.003404	.0023409	.0042829	-.000655
#2	.000494	-.000939	-.000260	-.000650	-.000368	.0021709	-.001243
#3	-.000494	-.000506	-.002774	-.004124	.002475	.0067598	.000398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000139	.0167381	.0005250	.0000019	.0203272	.0320770
Stddev	.000075	.0000697	.0061378	.0005731	.0001643	.0029482	.0085019
%RSD	248.8839	500.1973	36.66947	109.1657	8537.593	14.50381	26.50450

#1	.000036	-.000062	.0226210	.0009916	-.000187	.0192574	.0418475
#2	-.000112	.000030	.0103738	.0006981	.000086	.0236609	.0263637
#3	-.000014	.000074	.0172196	-.000115	.000107	.0180632	.0280200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025030	.0242116	.0001619	-.000144	.1102415	-.000215	.0013266
Stddev	.0002218	.0054258	.0002785	.000440	.2709109	.000827	.0014881
%RSD	8.862011	22.41003	172.0661	305.4184	245.7432	385.0038	112.1754

#1	.0027026	.0301720	.0004079	-.000525	.3937868	-.000038	.0014983
#2	.0025423	.0229034	-.000141	.000338	.0828990	-.001116	-.000240
#3	.0022642	.0195595	.000218	-.000245	-.145961	.000510	.002721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1616267	.0019988	.0138039	.0012450	.0016235	-.000261	.0026719
Stddev	.0539536	.0031935	.0014319	.0001861	.0094282	.001512	.0001210
%RSD	33.38163	159.7750	10.37320	14.94931	580.7338	578.5464	4.527275

#1	.2084305	-.001350	.0149354	.0014360	-.004364	.001397	.0026010
#2	.1738346	.002336	.0142824	.0012350	-.003257	-.000617	.0028115
#3	.1026151	.005010	.0121941	.0010642	.012492	-.001564	.0026031

Sample Name: CCB006 Acquired: 09/30/2020 12:25:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000194	.0074586	.0000087
Stddev	.000669	.0006152	.0000572
%RSD	345.7942	8.247579	654.8810

#1	.000298	.0081686	.0000654
#2	-.000956	.0071232	.0000098
#3	.000077	.0070841	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.421	2133.138	42371.71	6726.360	1793.562
Stddev	15.635	5.424	315.56	53.299	.950
%RSD	.9757001	.2542791	.7447538	.7923922	.0529459

#1	1586.090	2128.113	42087.73	6783.483	1794.572
#2	1617.252	2138.888	42711.43	6677.962	1792.687
#3	1603.921	2132.412	42315.96	6717.635	1793.427

Sample Name: PB131942BL Acquired: 09/30/2020 12:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015737	-.000234	-.003038	-.006487	.0006530	.0027321	.0000874
Stddev	.0014520	.002369	.002397	.005061	.0011370	.0071806	.0002330
%RSD	92.26803	1011.567	78.89256	78.00588	174.1156	262.8235	266.4484

#1	.0006820	-.000071	-.000891	-.002859	.0017256	-.002568	.0002081
#2	.0032492	-.002681	-.005624	-.012269	.0007725	-.000140	.0002353
#3	.0007899	.002049	-.002599	-.004335	-.000539	.010904	-.000181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000116	.0097843	-.000239	-.000015	.0076461	-.001148
Stddev	.000055	.000074	.0139621	.000158	.000396	.0025373	.007386
%RSD	263.6529	64.22836	142.6986	66.14292	2565.383	33.18413	643.3412

#1	-.000017	-.000198	-.006337	-.000059	.000370	.0078943	-.004873
#2	-.000078	-.000055	.017923	-.000357	.000004	.0100501	-.005929
#3	.000032	-.000093	.017768	-.000299	-.000420	.0049938	.007358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012185	.0116145	-.000029	.0000976	.0077186	-.003215	-.003497
Stddev	.0000525	.0173470	.000739	.0002131	.3108894	.003182	.002871
%RSD	4.304404	149.3571	2512.955	218.4029	4027.810	98.99876	82.11343

#1	.0012411	.0299736	-.000730	.0003326	-.053864	-.005685	-.002044
#2	.0011585	.0093724	.000742	.0000430	-.267771	-.004336	-.001642
#3	.0012559	-.004503	-.000100	-.000083	.344790	.000377	-.006804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515450	-.003839	.0060000	.0002658	-.000332	-.000842	.0016965
Stddev	.0559664	.000999	.0009258	.0000781	.001499	.001450	.0006648
%RSD	108.5778	26.00931	15.43017	29.38137	451.3888	172.2169	39.18618

#1	-.006814	-.002722	.0066114	.0003534	-.001065	-.002493	.0010754
#2	.056684	-.004643	.0064537	.0002404	.001392	-.000255	.0016163
#3	.104765	-.004153	.0049349	.0002035	-.001323	.000223	.0023977

Sample Name: PB131942BL Acquired: 09/30/2020 12:29:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW942 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002346	.0004317	-.000060
Stddev	.0005855	.0014724	.000047
%RSD	249.5652	341.1141	79.32152

#1	.0008435	.0002124	-.000068
#2	-.000324	.0020014	-.000103
#3	.000185	-.000919	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.935	2135.378	42369.04	6711.513	1794.730
Stddev	7.561	4.052	125.87	27.867	3.036
%RSD	.4734534	.1897706	.2970832	.4152160	.1691803

#1	1590.405	2137.798	42340.63	6734.142	1794.375
#2	1605.218	2137.635	42506.68	6720.011	1797.928
#3	1595.181	2130.699	42259.80	6680.386	1791.887

Sample Name: PB131942BS Acquired: 09/30/2020 12:34:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211774	.0466138	.0182445	.0709831	.1153051	.4136310
Stddev	.0006011	.0016574	.0005200	.0033971	.0028773	.0121456
%RSD	2.838649	3.555607	2.850375	4.785791	2.495355	2.936337

#1	.0212179	.0454839	.0183418	.0731910	.1120047	.4173996
#2	.0217574	.0485165	.0176827	.0726871	.1166251	.4000478
#3	.0205571	.0458411	.0187091	.0670713	.1172855	.4234456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165611	.0101074	.0099194	10.04016	.0212426	.0947544
Stddev	.0006287	.0000289	.0001689	.01741	.0003840	.0002138
%RSD	.1985865	.2861123	1.702845	.1734407	1.807735	.2256776

#1	.3165317	.0101079	.0099194	10.02276	.0208764	.0949670
#2	.3172040	.0101361	.0097504	10.04015	.0216422	.0947568
#3	.3159477	.0100782	.0100883	10.05758	.0212092	.0945394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483121	.2071915	.0329346	9.905549	.0808586	.0196010
Stddev	.0020922	.0018472	.0003206	.077413	.0002542	.0002910
%RSD	4.330681	.8915201	.9734822	.7815099	.3143192	1.484816

#1	.0506360	.2085100	.0326455	9.945165	.0805653	.0198923
#2	.0477219	.2079843	.0332795	9.955136	.0809975	.0196004
#3	.0465783	.2050803	.0328789	9.816346	.0810130	.0193102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.758165	.1015489	.1341160	9.184635	.0181608	F .0259934
Stddev	.142979	.0021165	.0012717	.020323	.0000816	.0008614
%RSD	1.465226	2.084232	.9482117	.2212757	.4492555	3.313837

#1	9.763611	.1038709	.1354614	9.188932	.0180731	.0267515
#2	9.898343	.1010479	.1329337	9.162507	.0182345	.0250568
#3	9.612540	.0997278	.1339530	9.202466	.0181748	.0261720

Sample Name: PB131942BS Acquired: 09/30/2020 12:34:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS942 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208081	.1646525	.2049936	.0136922	.1991629	F .0907605
Stddev	.0004818	.0032488	.0018997	.0009520	.0006203	.0009787
%RSD	2.315284	1.973144	.9267079	6.952894	.3114473	1.078368

#1	.0202724	.1609880	.2045415	.0130128	.1992611	.0901034
#2	.0209462	.1671802	.2070785	.0132835	.1997282	.0918853
#3	.0212057	.1657893	.2033607	.0147804	.1984993	.0902927

Elem	Sr4077
Units	ppm
Avg	.1925773
Stddev	.0004032
%RSD	.2093774

#1	.1927633
#2	.1928539
#3	.1921147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.706	2131.466	42046.84	6678.858	1816.707
Stddev	7.406	5.199	165.37	34.479	1.199
%RSD	.4673437	.2438971	.3932937	.5162435	.0660223

#1	1578.850	2137.395	41916.40	6679.892	1816.692
#2	1582.238	2127.690	41991.28	6643.874	1815.515
#3	1593.031	2129.313	42232.83	6712.809	1817.914

Sample Name: L4071-01 Acquired: 09/30/2020 12:38:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002091	.0042015	-.001703	-.003044	.0003578	.3434522	.0153574
Stddev	.002400	.0013051	.000471	.002208	.0007937	.0085846	.0004092
%RSD	114.7824	31.06365	27.64945	72.52933	221.8492	2.499497	2.664560

#1	-.001156	.0036546	-.001895	-.004665	.0005961	.3468922	.0156813
#2	-.000299	.0032588	-.002047	-.003938	-.000528	.3336811	.0154934
#3	-.004819	.0056911	-.001166	-.000530	.001005	.3497832	.0148975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001032	-.000041	1.654832	.0010224	.0012702	-.001247	1.776503
Stddev	.0000373	.000018	.017850	.0000731	.0000961	.001693	.005883
%RSD	36.11204	45.01086	1.078644	7.153172	7.564326	135.7887	.3311836

#1	.0000990	-.000048	1.669333	.0010906	.0012013	-.003201	1.769853
#2	.0001424	-.000020	1.634896	.0009452	.0012293	-.000260	1.778623
#3	.0000682	-.000055	1.660266	.0010316	.0013800	-.000279	1.781033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512095	1.639777	.0019726	.0001093	8.174092	.0008914	.0021142
Stddev	.0003598	.024857	.0006208	.0001862	.077631	.0022005	.0010875
%RSD	.7025361	1.515882	31.47182	170.3336	.9497183	246.8561	51.43937

#1	.0514368	1.612133	.0025334	.0001283	8.155407	.0021416	.0031957
#2	.0513971	1.646913	.0020791	-.000086	8.107509	.0021821	.0010208
#3	.0507947	1.660286	.0013055	.000285	8.259361	-.001649	.0021261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345035	.0445176	.0129581	.0000340	.5632135	3.767053	.0008704
Stddev	.008221	.0030935	.0003795	.0002610	.0062114	.006137	.0011336
%RSD	2.382801	6.948953	2.928982	766.8060	1.102851	.1629231	130.2432

#1	-.344163	.0409757	.0133947	.0000402	.5693678	3.772008	.0001846
#2	-.337284	.0466899	.0127069	.0002919	.5633262	3.768963	.0002477
#3	-.353657	.0458872	.0127727	-.000230	.5569465	3.760188	.0021788

Sample Name: L4071-01 Acquired: 09/30/2020 12:38:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0153867	-.015225	.0192997
Stddev	.0006636	.000815	.0001671
%RSD	4.313080	5.350207	.8657712

#1	.0157998	-.016053	.0193975
#2	.0146212	-.015197	.0191067
#3	.0157392	-.014425	.0193947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.187	2211.775	43442.87	6874.389	1866.437
Stddev	11.471	.192	125.20	12.129	3.116
%RSD	.6947344	.0086774	.2881894	.1764433	.1669286

#1	1659.613	2211.995	43520.91	6882.248	1869.390
#2	1655.825	2211.688	43509.22	6860.420	1866.741
#3	1638.122	2211.642	43298.46	6880.500	1863.181

Sample Name: L4071-02 Acquired: 09/30/2020 12:42:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018096	.0021314	-.001354	-.005276	-.000855	.1787908	.0151115
Stddev	.0045658	.0033745	.001501	.000353	.002037	.0011713	.0003043
%RSD	252.3139	158.3219	110.8505	6.699141	238.3361	.6551102	2.013633

#1	.0061236	.0055170	-.001663	-.005628	-.001660	.1796025	.0154046
#2	.0022771	-.001232	.000277	-.005280	.001462	.1793218	.0151326
#3	-.002972	.002109	-.002677	-.004921	-.002366	.1774480	.0147972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	-.000010	1.525702	.0003840	-.000230	-.001480	.6277305
Stddev	.0000850	.000155	.012343	.0005116	.000056	.002354	.0052288
%RSD	192.9222	1526.196	.8089835	133.2020	24.16432	159.0781	.8329672

#1	.0001183	-.000150	1.539951	.0000187	-.000174	-.003357	.6256324
#2	-.000049	-.000037	1.518296	.0009687	-.000232	.001161	.6336825
#3	.000063	.000157	1.518860	.0001648	-.000285	-.002243	.6238766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235666	1.625024	.0014645	.0000755	7.849562	.0005925	.0029752
Stddev	.0002114	.020054	.0002065	.0002644	.237121	.0015702	.0015768
%RSD	.8972012	1.234067	14.09749	350.4102	3.020814	265.0207	52.99993

#1	.0237887	1.623948	.0012349	-.000217	7.751605	.0019072	.0036084
#2	.0233678	1.605530	.0016348	.000145	8.119966	.0010164	.0011802
#3	.0235432	1.645594	.0015239	.000298	7.677113	-.001146	.0041370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.357184	.0204588	.0108063	.0001047	.6120959	3.926840	.0006145
Stddev	.040507	.0022419	.0009374	.0004006	.0035101	.011792	.0009943
%RSD	11.34077	10.95798	8.674803	382.6103	.5734486	.3002982	161.8015

#1	-.317571	.0214510	.0098306	-.000164	.6122420	3.927071	.0011066
#2	-.398531	.0220334	.0108882	.000565	.6155307	3.914935	-.000530
#3	-.355451	.0178921	.0117000	-.000087	.6085151	3.938516	.001267

Sample Name: L4071-02 Acquired: 09/30/2020 12:42:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036617	-.015831	.0205835
Stddev	.0015022	.000538	.0000946
%RSD	41.02531	3.398456	.4595434

#1	.0040232	-.016324	.0206468
#2	.0049501	-.015911	.0206290
#3	.0020117	-.015257	.0204748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.613	2196.924	43202.64	6850.784	1858.603
Stddev	2.363	3.372	21.42	19.550	2.627
%RSD	.1444903	.1534787	.0495780	.2853695	.1413303

#1	1634.907	2193.031	43226.02	6847.526	1855.620
#2	1638.248	2198.810	43183.96	6871.758	1860.570
#3	1633.683	2198.930	43197.95	6833.068	1859.618

Sample Name: L4071-03 Acquired: 09/30/2020 12:50:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007612	.0026689	-.003818	-.005336	-.000162	.1959461	.0154979
Stddev	.0027731	.0036016	.001073	.003118	.001075	.0067726	.0005703
%RSD	364.2949	134.9486	28.09850	58.42695	662.5170	3.456337	3.679718

#1	-.002440	-.000912	-.004732	-.001814	-.001145	.2026570	.0148661
#2	.002435	.002629	-.002637	-.007741	-.000327	.1960678	.0156529
#3	.002288	.006291	-.004084	-.006455	.000986	.1891135	.0159746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000069	1.506583	.0000207	-.000206	-.003310	.6049116
Stddev	.000040	.000070	.005814	.0002278	.000301	.000758	.0020747
%RSD	248.1748	100.9069	.3859037	1099.403	145.6452	22.91089	.3429730

#1	-.000031	-.000077	1.507118	-.000205	-.000469	-.003430	.6030067
#2	-.000046	-.000135	1.512111	.000251	.000121	-.002498	.6071221
#3	.000029	.000004	1.500520	.000016	-.000271	-.004001	.6046059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390694	1.602540	.0014647	.0000162	7.905534	-.000851	.0042290
Stddev	.0005549	.007353	.0002919	.0000559	.195151	.001680	.0020462
%RSD	1.420247	.4588560	19.92732	344.5338	2.468542	197.4780	48.38447

#1	.0392452	1.610951	.0013051	-.000048	7.761309	-.002701	.0044797
#2	.0395151	1.597331	.0012874	.000039	8.127591	.000578	.0061384
#3	.0384479	1.599337	.0018016	.000057	7.827702	-.000428	.0020691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.394981	.0315894	.0129472	-.000048	.6186858	3.884526	-.001572
Stddev	.077633	.0010361	.0003138	.000332	.0075000	.022792	.000822
%RSD	19.65493	3.279963	2.423542	685.8634	1.212251	.5867299	52.31295

#1	-.356309	.0326406	.0127775	-.000377	.6141126	3.892337	-.002410
#2	-.344278	.0315585	.0133092	-.000056	.6146033	3.902385	-.000766
#3	-.484354	.0305691	.0127547	.000287	.6273414	3.858856	-.001541

Sample Name: L4071-03 Acquired: 09/30/2020 12:50:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031008	-.016714	.0197489
Stddev	.0009333	.000451	.0000538
%RSD	30.09999	2.698477	.2725024

#1	.0039508	-.017050	.0197724
#2	.0021020	-.016202	.0196873
#3	.0032496	-.016892	.0197869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.569	2194.086	43196.99	6873.731	1853.839
Stddev	4.489	2.421	68.26	45.681	2.272
%RSD	.2727697	.1103329	.1580279	.6645768	.1225737

#1	1647.634	2191.461	43146.04	6840.310	1856.253
#2	1640.419	2196.230	43170.38	6855.099	1851.742
#3	1648.653	2194.567	43274.55	6925.784	1853.523

Sample Name: L4071-04 Acquired: 09/30/2020 12:54:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029004	.0023880	-.001896	-.001555	.0008444	.1066357	.0141542
Stddev	.0004936	.0018064	.001151	.000806	.0007235	.0050535	.0003876
%RSD	17.01692	75.64474	60.68646	51.79035	85.69164	4.739072	2.738260

#1	.0028371	.0006135	-.003111	-.001623	.0009309	.1124623	.0145860
#2	.0034226	.0023258	-.001754	-.000718	.0000814	.1034463	.0138364
#3	.0024416	.0042246	-.000823	-.002325	.0015207	.1039985	.0140403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000681	-.000028	1.465467	-.000109	.0012114	-.002143	.3181132
Stddev	.0000753	.000107	.000712	.000373	.0002254	.000721	.0080579
%RSD	110.5721	378.2118	.0485811	342.2963	18.60497	33.65701	2.533044

#1	.0001192	.000004	1.465027	.000321	.0011185	-.002832	.3269218
#2	-.000018	.000059	1.466289	-.000330	.0010473	-.002205	.3111134
#3	.000103	-.000148	1.465086	-.000318	.0014684	-.001393	.3163044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166727	1.592379	.0013651	-.000170	7.851912	.0005386	.0000019
Stddev	.0002384	.007887	.0002238	.000121	.072928	.0013991	.0002996
%RSD	1.429738	.4953007	16.39759	71.15259	.9287906	259.7998	16044.33

#1	.0169298	1.598650	.0016183	-.000123	7.905009	.0014742	.0003255
#2	.0166293	1.583524	.0012832	-.000080	7.881968	-.001070	-.000054
#3	.0164590	1.594963	.0011937	-.000308	7.768760	.001211	-.000266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.487178	.0117489	.0128684	.0000483	.6243581	3.911050	.0000262
Stddev	.082067	.0016778	.0010643	.0003335	.0049253	.026059	.0008999
%RSD	16.84539	14.28013	8.270413	690.7160	.7888511	.6662856	3433.309

#1	-.580048	.0135118	.0135456	.0002540	.6299504	3.924426	-.000110
#2	-.457066	.0115633	.0116417	.0002274	.6206656	3.881019	-.000798
#3	-.424421	.0101717	.0134179	-.000336	.6224585	3.927704	.000986

Sample Name: L4071-04 Acquired: 09/30/2020 12:54:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009143	-.017484	.0197607
Stddev	.0006264	.001124	.0000559
%RSD	68.51851	6.426244	.2830485

#1	.0011946	-.016263	.0198113
#2	.0013516	-.018474	.0197700
#3	.0001966	-.017715	.0197007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.271	2187.468	43037.98	6901.555	1848.619
Stddev	2.967	3.072	125.58	4.833	5.664
%RSD	.1816730	.1404199	.2917862	.0700233	.3063824

#1	1636.305	2190.968	43129.19	6906.184	1854.866
#2	1630.375	2186.218	42894.75	6901.939	1847.172
#3	1633.134	2185.219	43089.99	6896.541	1843.820

Sample Name: L4071-05 Acquired: 09/30/2020 12:58:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW47 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109955	.0076835	.0366841	-.009880	-.000311	27.84219	.1668637
Stddev	.0051613	.0002425	.0020325	.003664	.000384	.09209	.0010400
%RSD	46.93983	3.156627	5.540463	37.08209	123.4908	.3307624	.6232791

#1	.0057911	.0077656	.0385182	-.011840	.000032	27.85083	.1670751
#2	.0161125	.0074106	.0370352	-.012146	-.000725	27.74609	.1677818
#3	.0110829	.0078744	.0344990	-.005653	-.000239	27.92966	.1657342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029317	.0009704	20.77047	.1008395	.0135787	.0707091	46.92106
Stddev	.0000276	.0000796	.04340	.0003864	.0001032	.0017200	.61462
%RSD	.9404890	8.204557	.2089700	.3832302	.7602471	2.432532	1.309908

#1	.0029010	.0009791	20.75367	.1011974	.0134778	.0699491	46.88595
#2	.0029543	.0010454	20.73797	.1004297	.0136841	.0695000	46.32474
#3	.0029397	.0008868	20.81976	.1008915	.0135742	.0726782	47.55248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8719355	9.484960	.0939648	-.000415	73.23831	.0843032	.5452219
Stddev	.0013661	.019038	.0001807	.000409	.91556	.0012959	.0041379
%RSD	.1566707	.2007226	.1922970	98.70396	1.250105	1.537153	.7589344

#1	.8707954	9.482038	.0937858	-.000489	72.99898	.0828554	.5438353
#2	.8715615	9.467551	.0939614	.000027	72.46619	.0847000	.5419555
#3	.8734496	9.505290	.0941472	-.000782	74.24976	.0853544	.5498751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.520280	7.549326	.0547140	.0080895	6.194035	38.07843	.0006025
Stddev	.059765	.074643	.0013693	.0004082	.038364	.38011	.0006103
%RSD	.7947216	.9887389	2.502621	5.045979	.6193647	.9982236	101.2802

#1	7.490156	7.585250	.0537473	.0076471	6.212948	38.41918	.0006538
#2	7.481572	7.463514	.0541138	.0081696	6.149887	37.66847	-.000032
#3	7.589113	7.599215	.0562809	.0084516	6.219270	38.14764	.001186

Sample Name: L4071-05 Acquired: 09/30/2020 12:58:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3312894	.0015907	.2226380
Stddev	.0032816	.0013218	.0005525
%RSD	.9905561	83.09907	.2481505

#1	.3319466	.0017700	.2228262
#2	.3277290	.0001883	.2220160
#3	.3341927	.0028137	.2230718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.206	2243.576	44129.68	7122.237	1804.124
Stddev	7.910	1.883	215.85	59.875	1.473
%RSD	.4724664	.0839479	.4891210	.8406828	.0816219

#1	1682.809	2245.137	44349.30	7108.968	1805.312
#2	1667.249	2241.485	44121.93	7187.634	1804.584
#3	1672.558	2244.108	43917.82	7070.109	1802.477

Sample Name: L4071-06 Acquired: 09/30/2020 13:02:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0019276	-.001356	-.007955	-.000234	.1183726	.0028077
Stddev	.002814	.0040205	.001211	.003397	.001325	.0049503	.0001885
%RSD	9220.815	208.5740	89.35339	42.70217	565.6131	4.181979	6.712352

#1	.000303	-.002449	-.000527	-.011149	-.001603	.1138239	.0026808
#2	-.002997	.005458	-.000795	-.008330	.001043	.1236449	.0027180
#3	.002602	.002774	-.002746	-.004386	-.000142	.1176490	.0030242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000758	-.000041	1.391323	.0002094	.0009386	-.004070	.1095112
Stddev	.0000578	.000031	.009983	.0005001	.0002350	.000892	.0066483
%RSD	76.21351	75.66043	.7175254	238.7902	25.03804	21.92376	6.070916

#1	.0000475	-.000076	1.389811	-.000283	.0009713	-.003336	.1019713
#2	.0000377	-.000031	1.401975	.000717	.0011556	-.003811	.1145314
#3	.0001423	-.000016	1.382182	.000195	.0006890	-.005064	.1120308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040426	.0699469	.0007864	-.000163	.0556193	-.000681	.0007431
Stddev	.0001712	.0110479	.0004725	.000065	.3287983	.001386	.0007728
%RSD	4.235188	15.79464	60.08517	39.78328	591.1587	203.5362	103.9958

#1	.0041664	.0622129	.0008990	-.000177	-.034911	-.002218	.0014126
#2	.0038472	.0650278	.0011925	-.000092	-.218430	.000472	.0009192
#3	.0041141	.0825999	.0002678	-.000219	.420198	-.000296	-.000103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.924550	.0093511	.0016614	.0002070	.0165073	.2408289	.0001436
Stddev	.090529	.0031645	.0013741	.0004845	.0009829	.0031303	.0007600
%RSD	9.791642	33.84089	82.71192	234.0956	5.954310	1.299805	529.4374

#1	-.979385	.0069968	.0010071	-.000110	.0157954	.2435099	-.000526
#2	-.974207	.0081081	.0032404	.000765	.0160978	.2373888	-.000012
#3	-.820060	.0129484	.0007366	-.000033	.0176288	.2415878	.000970

Sample Name: L4071-06 Acquired: 09/30/2020 13:02:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029644	-.015414	.0040067
Stddev	.0013833	.001509	.0000513
%RSD	46.66431	9.790734	1.280922

#1	.0034784	-.015190	.0039574
#2	.0013977	-.014029	.0040028
#3	.0040171	-.017022	.0040598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.918	2176.439	43017.37	6836.473	1800.570
Stddev	8.477	.580	118.40	6.943	4.295
%RSD	.5201023	.0266650	.2752303	.1015574	.2385469

#1	1638.103	2175.773	42910.30	6832.185	1800.906
#2	1630.474	2176.703	42997.28	6844.484	1796.116
#3	1621.176	2176.840	43144.52	6832.751	1804.687

Sample Name: L4071-07 Acquired: 09/30/2020 13:06:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008841	.0007637	-.003356	-.003584	-.001861	.0130458	.0001707
Stddev	.0033418	.0010823	.000282	.002381	.001480	.0047237	.0009444
%RSD	377.9830	141.7289	8.403591	66.42593	79.55179	36.20899	553.2959

#1	-.000931	.0019817	-.003434	-.005372	-.000601	.0129760	.0012254
#2	.004741	-.000088	-.003043	-.004499	-.001490	.0083573	-.000597
#3	-.001157	.000397	-.003591	-.000882	-.003491	.0178040	-.000117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000541	-.000023	.0419505	-.000020	.0036895	-.002507	-.053208
Stddev	.0000650	.000061	.0110749	.000382	.0000438	.001593	.009498
%RSD	120.1369	263.3511	26.39993	1886.789	1.185804	63.53111	17.85150

#1	.0000713	-.000084	.0305459	-.000461	.0036652	-.002460	-.046376
#2	-.000018	-.000024	.0526633	.000204	.0036634	-.000939	-.064054
#3	.000109	.000038	.0426421	.000197	.0037400	-.004124	-.049193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0244542	-.000041	-.000106	-.486539	-.000863	.0007317
Stddev	.000123	.0135310	.000336	.000118	.312468	.000677	.0012339
%RSD	684.2189	55.33221	824.1361	111.1031	64.22253	78.43841	168.6401

#1	-.000062	.0111687	.000058	-.000125	-.535998	-.000081	-.000386
#2	-.000114	.0382181	.000235	-.000214	-.152291	-.001259	.000526
#3	.000121	.0239758	-.000415	.000020	-.771327	-.001249	.002056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.965627	.0042840	.0014278	.0001238	.0054607	.0318559	-.000033
Stddev	.024530	.0005912	.0008428	.0004317	.0036193	.0000732	.000871
%RSD	2.540329	13.79901	59.02508	348.7749	66.27875	.2296306	2603.552

#1	-.947069	.0040405	.0015970	-.000110	.0013100	.0318368	-.000170
#2	-.956375	.0049580	.0021731	.000622	.0079576	.0319367	.000898
#3	-.993438	.0038535	.0005133	-.000141	.0071145	.0317942	-.000828

Sample Name: L4071-07 Acquired: 09/30/2020 13:06:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000110	-.015278	.0001366
Stddev	.000679	.000610	.0000522
%RSD	616.5913	3.989859	38.19627

#1	-.000580	-.014871	.0000997
#2	.000669	-.015979	.0001963
#3	-.000419	-.014986	.0001138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.836	2187.539	42963.74	6873.344	1795.471
Stddev	6.192	5.211	61.04	27.089	.256
%RSD	.3801376	.2382223	.1420704	.3941105	.0142508

#1	1635.711	2192.301	42902.30	6842.747	1795.694
#2	1623.700	2188.345	42964.53	6894.268	1795.527
#3	1627.095	2181.972	43024.37	6883.018	1795.191

Sample Name: L4071-08 Acquired: 09/30/2020 13:11:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015240	.0009827	-.002427	-.006340	-.001835	.0318048	.0000208
Stddev	.0040740	.0034013	.000869	.005796	.000533	.0042152	.0007881
%RSD	267.3238	346.1110	35.80270	91.41655	29.06064	13.25340	3797.224

#1	-.001365	.0040983	-.002430	-.007873	-.001906	.0310698	.0009001
#2	.006184	-.002646	-.001556	.000068	-.002329	.0363392	-.000622
#3	-.000247	.001496	-.003294	-.011216	-.001270	.0280055	-.000216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000358	-.000060	.0313031	-.000137	.0011806	-.002849	-.068297
Stddev	.0000302	.000011	.0051683	.000660	.0001141	.000218	.010761
%RSD	84.48757	18.85319	16.51039	480.7723	9.668140	7.654912	15.75625

#1	.0000350	-.000072	.0285800	-.000843	.0010870	-.002675	-.076325
#2	.0000059	-.000061	.0372635	.000464	.0011470	-.002779	-.072495
#3	.0000663	-.000049	.0280658	-.000033	.0013077	-.003094	-.056069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0267439	.0001018	.0001255	-.365126	-.001306	-.000861
Stddev	.000108	.0320625	.0005905	.0001342	.082876	.001276	.001091
%RSD	1399.580	119.8873	580.2584	106.9410	22.69805	97.73184	126.8078

#1	.000116	.0368213	-.000374	-.000029	-.419177	-.000776	.000360
#2	-.000052	.0525571	.000763	.000209	-.406492	-.000380	-.001199
#3	-.000087	-.009147	-.000083	.000196	-.269709	-.002762	-.001743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.989946	.0041723	.0006731	-.000389	.0016911	.0194565	-.001721
Stddev	.013725	.0031544	.0002012	.000151	.0008400	.0001513	.000282
%RSD	1.386436	75.60419	29.89079	38.67812	49.67355	.7774187	16.37566

#1	-.975647	.0077617	.0006194	-.000360	.0026600	.0194200	-.001936
#2	-.991179	.0029134	.0008957	-.000255	.0012478	.0193267	-.001826
#3	-1.00301	.0018417	.0005042	-.000552	.0011657	.0196226	-.001402

Sample Name: L4071-08 Acquired: 09/30/2020 13:11:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000461	-.017518	.0001342
Stddev	.001154	.000651	.0000390
%RSD	250.6268	3.715703	29.08632

#1	.000121	-.017435	.0001156
#2	.000287	-.018206	.0001079
#3	-.001790	-.016912	.0001790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.429	2178.044	42875.11	6798.501	1794.419
Stddev	11.121	7.102	132.92	53.833	2.547
%RSD	.6825230	.3260607	.3100099	.7918355	.1419552

#1	1616.613	2184.675	42724.54	6769.043	1796.414
#2	1636.550	2178.906	42976.15	6860.635	1795.293
#3	1635.123	2170.551	42924.64	6765.827	1791.549

Sample Name: L4071-09 Acquired: 09/30/2020 13:15:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002365	.0040305	-.003186	-.003731	-.000903	.0157192	.0009108
Stddev	.001455	.0012568	.001381	.001560	.000948	.0080676	.0002692
%RSD	61.50883	31.18102	43.33759	41.82408	105.0170	51.32311	29.55323

#1	-.000707	.0050226	-.003936	-.002664	-.001529	.0229992	.0011282
#2	-.003428	.0044517	-.001593	-.003007	.000188	.0171128	.0009944
#3	-.002961	.0026173	-.004031	-.005522	-.001367	.0070456	.0006097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	-.000063	.0320585	-.000237	.0004090	-.002884	-.062131
Stddev	.0000498	.000061	.0032429	.000261	.0002318	.000908	.002512
%RSD	133.1119	95.81526	10.11559	109.9583	56.67735	31.49401	4.043406

#1	-.000004	-.000133	.0289512	-.000078	.0002185	-.003927	-.060212
#2	.000023	-.000033	.0318026	-.000538	.0006671	-.002269	-.064974
#3	.000093	-.000024	.0354218	-.000095	.0003414	-.002455	-.061206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0267752	.0001698	-.000086	-.299744	-.002629	.0012070
Stddev	.000283	.0024901	.0003444	.000605	.055078	.001480	.0006770
%RSD	123.8449	9.299871	202.7962	704.8628	18.37508	56.30166	56.09247

#1	-.000183	.0239280	.0000406	-.000096	-.361676	-.004216	.0008557
#2	.000029	.0278517	.0005602	.000524	-.256253	-.002382	.0019875
#3	-.000533	.0285458	-.000091	-.000685	-.281302	-.001287	.0007778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.975759	.0039717	.0013961	-.000173	-.001762	.0203018	-.001841
Stddev	.036591	.0012025	.0001732	.000586	.000855	.0012561	.000243
%RSD	3.749964	30.27696	12.40870	338.6392	48.49444	6.187379	13.19504

#1	-.951907	.0031528	.0013535	-.000308	-.000998	.0189026	-.001654
#2	-1.01789	.0034101	.0015867	.000469	-.002685	.0213325	-.002115
#3	-.95748	.0053523	.0012482	-.000680	-.001604	.0206702	-.001753

Sample Name: L4071-09 Acquired: 09/30/2020 13:15:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001045	-.016644	.0001125
Stddev	.000238	.000608	.0000259
%RSD	22.73867	3.654971	22.98674

#1	-.001319	-.017151	.0001165
#2	-.000900	-.015969	.0000849
#3	-.000916	-.016810	.0001361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.362	2179.034	43131.99	6864.786	1790.509
Stddev	7.780	4.028	185.74	28.537	3.145
%RSD	.4751825	.1848558	.4306366	.4157071	.1756273

#1	1629.060	2176.566	42917.62	6875.832	1792.997
#2	1644.488	2183.682	43244.99	6886.149	1791.556
#3	1638.536	2176.853	43233.37	6832.377	1786.975

Sample Name: L4071-10 Acquired: 09/30/2020 13:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW51D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035694	.0017222	-.002431	-.004968	-.001108	.0107103	.0003402
Stddev	.0019672	.0024579	.001393	.003403	.001501	.0078347	.0006293
%RSD	55.11359	142.7192	57.31204	68.49860	135.4707	73.15049	185.0041

#1	.0014316	-.001114	-.003161	-.007905	.000430	.0111515	.0003037
#2	.0039731	.003224	-.003307	-.001239	-.001185	.0183150	-.000270
#3	.0053034	.003057	-.000824	-.005759	-.002569	.0026644	.000987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	-.000092	.0389299	-.000438	.0000777	-.002678	-.064168
Stddev	.0000372	.000110	.0143315	.000314	.0003605	.001194	.000884
%RSD	84.17206	119.1199	36.81354	71.76650	463.7422	44.56426	1.377089

#1	.0000551	.000028	.0554121	-.000609	-.000302	-.001514	-.063232
#2	.0000027	-.000186	.0319714	-.000075	.000415	-.003899	-.064988
#3	.0000746	-.000119	.0294062	-.000629	.000121	-.002622	-.064284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	.0305407	.0000432	.0000789	-.288857	-.001143	.0005168
Stddev	.000370	.0298089	.0004303	.0001109	.061939	.000918	.0005791
%RSD	102.7543	97.60384	996.4749	140.5372	21.44262	80.32678	112.0590

#1	-.000706	.0067387	.0005387	.0001312	-.353736	-.000468	-.000056
#2	-.000406	.0639747	-.000173	-.000048	-.230352	-.002188	.001102
#3	.000031	.0209088	-.000236	.000154	-.282484	-.000773	.000505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.969113	.0043995	.0003672	-.000271	.0003307	.0194974	-.001641
Stddev	.041694	.0038595	.0006966	.000459	.0044262	.0011085	.000890
%RSD	4.302325	87.72496	189.7437	169.0266	1338.520	5.685324	54.21587

#1	-.929427	.0045844	-.000353	-.000629	-.003765	.0182598	-.000956
#2	-.965352	.0081632	.001038	.000246	.005026	.0203991	-.001320
#3	-1.01256	.0004509	.000416	-.000430	-.000269	.0198333	-.002647

Sample Name: L4071-10 Acquired: 09/30/2020 13:19:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW51D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006583	-.017065	.0001577
Stddev	.0001581	.000314	.0000525
%RSD	24.00836	1.839893	33.25465

#1	.0007883	-.016997	.0001034
#2	.0007043	-.016791	.0002081
#3	.0004824	-.017408	.0001617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.938	2175.783	42865.13	6849.598	1789.753
Stddev	12.089	6.152	168.61	34.819	6.142
%RSD	.7448606	.2827570	.3933606	.5083399	.3431724

#1	1634.460	2176.060	43059.70	6886.551	1790.301
#2	1610.353	2181.792	42761.92	6817.401	1795.603
#3	1624.002	2169.497	42773.75	6844.842	1783.356

Sample Name: L4071-11 Acquired: 09/30/2020 13:23:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW51S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408960	.0498149	.0197646	.0531242	.1008655	2.165376	2.248969
Stddev	.0006093	.0013884	.0015704	.0007615	.0010043	.008812	.003204
%RSD	1.489801	2.787081	7.945589	1.433390	.9956570	.4069402	.1424510

#1	.0402110	.0488289	.0190338	.0528996	.1007831	2.175456	2.247538
#2	.0413775	.0492133	.0186928	.0525003	.0999049	2.159139	2.246731
#3	.0410994	.0514027	.0215673	.0539727	.1019084	2.161532	2.252639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573702	.0556734	.0605163	.2336444	.5637422	.2439059	1.146120
Stddev	.0003278	.0001041	.0042927	.0007202	.0017131	.0037510	.006678
%RSD	.5713271	.1870640	7.093473	.3082447	.3038824	1.537883	.5826383

#1	.0577485	.0555798	.0653243	.2342649	.5620584	.2397122	1.143257
#2	.0571923	.0557856	.0570683	.2338137	.5636850	.2469406	1.141351
#3	.0571698	.0556547	.0591564	.2328547	.5654832	.2450650	1.153751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5654688	.0394845	.5813810	.0434314	-.309661	.5639146	.6371029
Stddev	.0025819	.0111215	.0003461	.0003489	.318794	.0038577	.0020708
%RSD	.4565860	28.16688	.0595308	.8032603	102.9492	.6840953	.3250404

#1	.5651518	.0517759	.5811637	.0430848	-.447086	.5616922	.6357383
#2	.5630601	.0365605	.5811992	.0434269	-.536695	.5616826	.6360846
#3	.5681945	.0301170	.5817801	.0437825	.054796	.5683691	.6394857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.961567	-.000956	.0023781	-.000175	.0000590	.0207751	-.000671
Stddev	.005522	.003147	.0009533	.000306	.0029231	.0013161	.000961
%RSD	.5742202	329.1313	40.08787	175.4973	4954.539	6.334907	143.2045

#1	-.961298	.002664	.0034509	.000005	.0029976	.0197161	-.001114
#2	-.967217	-.002500	.0016280	-.000528	-.002848	.0203608	-.001330
#3	-.956184	-.003033	.0020555	.000000	.000028	.0222485	.000432

Sample Name: L4071-11 Acquired: 09/30/2020 13:23:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW51S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000033	-.016744	.0001365
Stddev	.001228	.000260	.0000103
%RSD	3752.804	1.553413	7.530841

#1	.000252	-.016587	.0001308
#2	.001028	-.017045	.0001304
#3	-.001378	-.016601	.0001484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.285	2170.372	42899.11	6824.403	1799.396
Stddev	4.498	12.437	221.92	14.509	7.450
%RSD	.2772879	.5730371	.5172960	.2126036	.4140209

#1	1618.272	2184.622	43040.57	6809.143	1807.886
#2	1627.147	2161.705	43013.41	6838.021	1793.948
#3	1621.436	2164.788	42643.34	6826.046	1796.356

Sample Name: L4071-09LX5 Acquired: 09/30/2020 13:27:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW51L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000525	-.000632	-.001870	-.004587	-.001118	.0028645	-.000518
Stddev	.004298	.000781	.001357	.001854	.001152	.0041216	.000889
%RSD	818.3645	123.6285	72.56128	40.40651	102.9900	143.8841	171.7704

#1	-.004598	-.000631	-.002131	-.003273	-.002140	.0025503	-.001541
#2	-.000944	-.001414	-.000402	-.003781	.000130	-.001091	.000059
#3	.003967	.000149	-.003078	-.006707	-.001346	.007134	-.000071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000357	.0106013	-.000706	-.000353	-.000116	-.031610
Stddev	.000071	.0000678	.0148825	.000196	.000086	.002478	.006165
%RSD	315.5881	190.1833	140.3834	27.70283	24.31352	2135.734	19.50301

#1	.000032	-.000010	-.005880	-.000550	-.000331	.000882	-.024507
#2	.000003	.000114	.023058	-.000643	-.000280	.001707	-.034753
#3	-.000103	.000003	.014626	-.000926	-.000448	-.002937	-.035569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000567	.0289358	-.000179	-.000293	-.178480	-.001568	.0000174
Stddev	.0002207	.0270784	.000448	.000197	.241916	.002185	.0004964
%RSD	389.2247	93.58088	250.0805	67.13425	135.5419	139.3943	2845.635

#1	.0001972	.0334750	.000338	-.000225	-.177461	-.002619	.0005595
#2	-.000198	-.000125	-.000427	-.000515	-.420904	-.003029	-.000092
#3	.000171	.053458	-.000448	-.000140	.062924	.000945	-.000415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207567	.0022015	-.000480	.0001692	.0004428	.0047461	-.001304
Stddev	.015448	.0014176	.001152	.0003674	.0020560	.0002163	.000106
%RSD	7.442619	64.39485	240.2740	217.0956	464.3332	4.557525	8.104980

#1	-.195766	.0033459	.000824	.0001765	.0019147	.0048923	-.001221
#2	-.225052	.0006157	-.001362	.0005329	-.001906	.0044976	-.001268
#3	-.201882	.0026429	-.000901	-.000202	.001320	.0048483	-.001423

Sample Name: L4071-09LX5 Acquired: 09/30/2020 13:27:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW51L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000886	-.005030	.0000265
Stddev	.000574	.002037	.0000816
%RSD	64.71901	40.49366	308.0897

#1	-.000224	-.002685	-.000056
#2	-.001220	-.006361	.000108
#3	-.001215	-.006043	.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.584	2122.076	41953.89	6695.415	1774.741
Stddev	7.607	1.441	132.80	32.992	3.311
%RSD	.4812899	.0679189	.3165417	.4927529	.1865861

#1	1579.850	2121.337	41888.22	6679.127	1777.582
#2	1573.371	2123.737	41866.71	6733.383	1775.537
#3	1588.532	2121.154	42106.73	6673.735	1771.104

Sample Name: PB131943BL Acquired: 09/30/2020 13:31:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001465	-.002128	-.002007	-.003850	-.000307	.0002434	-.000688
Stddev	.004361	.001909	.001335	.002790	.000977	.0080658	.000482
%RSD	297.6338	89.72574	66.49564	72.46496	318.1647	3314.008	70.08230

#1	-.006248	-.002982	-.003476	-.001529	.000734	.0095524	-.001125
#2	.002291	.000059	-.000870	-.006945	-.000452	-.004662	-.000769
#3	-.000439	-.003461	-.001675	-.003076	-.001204	-.004160	-.000171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000021	.0115341	-.000277	-.000256	-.000974	-.034463
Stddev	.000025	.000097	.0181375	.000210	.000524	.000472	.004147
%RSD	594.8501	458.0863	157.2520	75.78111	204.3317	48.52308	12.03433

#1	-.000029	.000070	.0254534	-.000495	.000162	-.001492	-.031804
#2	.000020	-.000010	.0181264	-.000076	-.000087	-.000861	-.032343
#3	-.000003	-.000124	-.008978	-.000260	-.000844	-.000568	-.039242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001806	.0007281	-.000189	-.000072	-.305539	-.000122	-.002766
Stddev	.0007382	.0003078	.000243	.000329	.083316	.001487	.001362
%RSD	408.6804	42.28034	128.4550	458.0121	27.26862	1223.000	49.23329

#1	.0009080	.0006606	.000020	.000292	-.311964	-.000260	-.003342
#2	.0002018	.0004596	-.000132	-.000348	-.219197	-.001534	-.003745
#3	-.000568	.0010641	-.000455	-.000159	-.385457	.001430	-.001211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025615	.0010553	-.001184	.0002090	-.000271	.0002505	-.000235
Stddev	.037674	.0015049	.000228	.0004349	.004015	.0001089	.000332
%RSD	147.0775	142.5958	19.26277	208.0393	1482.133	43.46357	141.0783

#1	-.028082	.0005594	-.001417	.0003955	-.004417	.0001290	-.000025
#2	.013232	.0027456	-.000961	-.000288	.003598	.0003392	-.000618
#3	-.061996	-.000139	-.001175	.000520	.000006	.0002833	-.000063

Sample Name: PB131943BL Acquired: 09/30/2020 13:31:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW943 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000768	-.004800	.0000256
Stddev	.000444	.001085	.0000274
%RSD	57.83893	22.60548	106.9088

#1	-.000261	-.005943	.0000370
#2	-.000956	-.004675	.0000454
#3	-.001087	-.003783	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.850	2117.479	41602.52	6710.492	1783.997
Stddev	11.980	5.055	195.90	4.944	5.061
%RSD	.7611689	.2387504	.4708847	.0736804	.2837156

#1	1561.827	2120.211	41409.08	6714.657	1779.462
#2	1573.935	2111.645	41597.71	6711.791	1789.458
#3	1585.786	2120.581	41800.79	6705.028	1783.072

Sample Name: PB131943BS Acquired: 09/30/2020 13:35:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188795	.0509356	.0171483	.0717585	.1185230	.4131210
Stddev	.0040486	.0012979	.0007904	.0041006	.0010565	.0062655
%RSD	21.44421	2.548051	4.609258	5.714489	.8914211	1.516639

#1	.0160097	.0505079	.0176188	.0688915	.1178520	.4178325
#2	.0235104	.0499055	.0162357	.0699286	.1197409	.4060104
#3	.0171186	.0523933	.0175902	.0764555	.1179761	.4155201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238587	.0100958	.0100006	10.16905	.0213368	.0961241
Stddev	.0028358	.0000532	.0001256	.04463	.0003162	.0007608
%RSD	.8756287	.5265252	1.255914	.4388379	1.482054	.7914394

#1	.3210950	.0100928	.0099285	10.11945	.0214088	.0954524
#2	.3237195	.0100442	.0099276	10.18176	.0216108	.0959696
#3	.3267615	.0101504	.0101456	10.20595	.0209908	.0969502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456844	.1859272	.0324256	9.996617	.0818965	.0199544
Stddev	.0039122	.0030092	.0005449	.065533	.0005340	.0008256
%RSD	8.563636	1.618469	1.680458	.6555477	.6520723	4.137562

#1	.0415536	.1893971	.0320505	9.977541	.0813060	.0190205
#2	.0493335	.1840341	.0330506	9.942739	.0823455	.0205871
#3	.0461660	.1843505	.0321756	10.06957	.0820382	.0202557

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.684874	.1014674	.1373601	9.204360	.0213306	F .0207952
Stddev	.065402	.0033661	.0032235	.080587	.0001816	.0005505
%RSD	.6753045	3.317376	2.346777	.8755327	.8512300	2.647106

#1	9.646947	.0998505	.1337395	9.112102	.0211293	.0203132
#2	9.647280	.1053368	.1384222	9.239977	.0214819	.0206773
#3	9.760394	.0992148	.1399186	9.261003	.0213807	.0213950

Sample Name: PB131943BS Acquired: 09/30/2020 13:35:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS943 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206650	.1665033	.2060963	.0131403	.2020253	F .0885435
Stddev	.0000770	.0024734	.0013825	.0007469	.0007328	.0008500
%RSD	.3725344	1.485490	.6708046	5.684307	.3627244	.9600058

#1	.0206391	.1662036	.2055659	.0139828	.2012509	.0885716
#2	.0206043	.1641934	.2076655	.0125591	.2027078	.0893791
#3	.0207516	.1691129	.2050576	.0128790	.2021173	.0876797

Elem	Sr4077
Units	ppm
Avg	.1944112
Stddev	.0003842
%RSD	.1976176

#1	.1939698
#2	.1945931
#3	.1946706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.684	2117.835	41757.42	6731.534	1805.106
Stddev	16.513	2.654	396.65	44.497	3.220
%RSD	1.049352	.1253065	.9498897	.6610301	.1783741

#1	1588.334	2119.111	41992.44	6753.815	1808.787
#2	1576.931	2119.611	41980.37	6760.490	1802.816
#3	1555.789	2114.785	41299.47	6680.297	1803.713

Sample Name: L4070-01 Acquired: 09/30/2020 13:40:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028075	.0063670	-.003361	-.002823	-.001228	.0546259	.0124783
Stddev	.0025905	.0029967	.001341	.001639	.002261	.0024031	.0007920
%RSD	92.27356	47.06591	39.88932	58.04966	184.0484	4.399174	6.347326

#1	.0011792	.0094042	-.004875	-.001142	-.003532	.0551348	.0116531
#2	.0014485	.0062841	-.002322	-.002911	.000987	.0567338	.0125496
#3	.0057947	.0034126	-.002887	-.004415	-.001139	.0520091	.0132323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000072	1.559756	-.000264	.0012851	-.003546	.3565792
Stddev	.000012	.000080	.004826	.000158	.0001418	.000674	.0037432
%RSD	41.30953	110.6159	.3094013	59.75686	11.03180	18.99679	1.049743

#1	-.000029	-.000123	1.557012	-.000133	.0011663	-.003970	.3522654
#2	-.000039	-.000114	1.565328	-.000440	.0012470	-.003898	.3589692
#3	-.000016	.000020	1.556927	-.000220	.0014421	-.002769	.3585031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371119	1.524184	.0013609	-.000070	7.829192	-.000851	-.000017
Stddev	.0002422	.018699	.0002917	.000244	.378707	.002164	.001092
%RSD	.6526329	1.226790	21.43691	351.1964	4.837109	254.1488	6572.605

#1	.0368764	1.536891	.0016734	-.000338	8.265313	-.003171	.000949
#2	.0373603	1.532948	.0013135	-.000009	7.583429	-.000494	-.001201
#3	.0370991	1.502713	.0010958	.000139	7.638833	.001112	.000202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277584	.0172176	.0092652	-.000102	.5498354	3.415269	.0008906
Stddev	.029839	.0026513	.0016106	.000165	.0040377	.039983	.0012716
%RSD	10.74952	15.39902	17.38345	162.8829	.7343413	1.170719	142.7790

#1	-.254654	.0177879	.0108568	.000082	.5524469	3.429235	.0002445
#2	-.266778	.0143276	.0093027	-.000148	.5451848	3.446395	.0023556
#3	-.311321	.0195375	.0076362	-.000239	.5518744	3.370176	.0000718

Sample Name: L4070-01 Acquired: 09/30/2020 13:40:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006176	-.017283	.0182189
Stddev	.0005764	.000766	.0001391
%RSD	93.31590	4.432988	.7633078

#1	-.000048	-.017540	.0183793
#2	.000956	-.016421	.0181308
#3	.000944	-.017887	.0181468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.379	2189.371	43009.25	6861.514	1845.658
Stddev	15.750	6.804	168.55	41.876	5.321
%RSD	.9654432	.3107913	.3918883	.6103052	.2882763

#1	1642.850	2193.171	42969.19	6827.194	1847.852
#2	1637.865	2193.428	43194.22	6849.174	1849.530
#3	1613.421	2181.516	42864.34	6908.174	1839.591

Sample Name: L4070-02 Acquired: 09/30/2020 13:44:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002168	.0009695	-.002354	-.002489	-.001333	.0352000	.0147022
Stddev	.003649	.0010979	.000663	.005022	.000205	.0039271	.0002739
%RSD	168.2901	113.2454	28.17535	201.7827	15.41329	11.15667	1.862877

#1	-.006360	-.000253	-.002117	-.008060	-.001445	.0386340	.0146597
#2	-.000443	.001871	-.003103	.001688	-.001096	.0360479	.0144520
#3	.000298	.001291	-.001842	-.001094	-.001458	.0309182	.0149948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	-.000093	1.524097	.0000854	.0008083	-.005307	.1031481
Stddev	.0000563	.000073	.005459	.0003450	.0002343	.000970	.0021889
%RSD	104.8209	78.73123	.3581885	404.1178	28.98608	18.27298	2.122075

#1	.0001074	-.000174	1.526638	.0003135	.0005622	-.005061	.1045238
#2	.0000586	-.000030	1.517830	-.000312	.0008338	-.004485	.1042966
#3	-.000005	-.000075	1.527822	.000254	.0010287	-.006377	.1006241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167972	1.616781	.0006372	-.000138	7.786536	-.002960	.0010941
Stddev	.0001164	.025033	.0003689	.000161	.330077	.000723	.0014213
%RSD	.6932058	1.548326	57.90262	116.5672	4.239068	24.42242	129.9031

#1	.0168743	1.613930	.0010490	-.000080	8.162447	-.002438	.0012456
#2	.0168540	1.643117	.0003370	-.000320	7.544096	-.002657	.0024335
#3	.0166633	1.593295	.0005255	-.000014	7.653064	-.003785	-.000397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.442410	.0119221	.0092282	-.000279	.6164077	3.841612	-.001058
Stddev	.034562	.0016613	.0005829	.000112	.0060234	.017839	.000603
%RSD	7.812105	13.93493	6.316983	40.03878	.9771819	.4643609	57.02544

#1	-.457092	.0134911	.0098987	-.000294	.6230263	3.827166	-.001494
#2	-.467207	.0120933	.0089444	-.000382	.6149499	3.861552	-.000369
#3	-.402932	.0101817	.0088414	-.000160	.6112470	3.836119	-.001309

Sample Name: L4070-02 Acquired: 09/30/2020 13:44:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006248	-.016100	.0205622
Stddev	.0008839	.000833	.0001071
%RSD	141.4625	5.171471	.5209121

#1	.0002931	-.016518	.0206816
#2	-.000045	-.015141	.0204746
#3	.001627	-.016641	.0205304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.871	2178.296	42798.42	6883.253	1838.223
Stddev	3.646	3.836	172.68	31.986	1.304
%RSD	.2242242	.1760923	.4034691	.4646982	.0709362

#1	1628.910	2174.104	42948.40	6906.874	1836.763
#2	1621.829	2179.156	42609.64	6846.853	1839.272
#3	1626.874	2181.629	42837.23	6896.033	1838.635

Sample Name: L4070-03 Acquired: 09/30/2020 13:48:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020868	.0014358	-.000771	-.004908	-.000452	.0393397	.0129666
Stddev	.0025862	.0009159	.001770	.001959	.000474	.0098521	.0007957
%RSD	123.9284	63.78857	229.7539	39.91802	105.0438	25.04367	6.136534

#1	.0040020	.0006803	-.000615	-.005689	-.000527	.0461650	.0121790
#2	-.000855	.0024545	-.002614	-.002679	-.000884	.0280451	.0129505
#3	.003114	.0011728	.000917	-.006357	.000056	.0438091	.0137701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	-.000043	1.440282	-.000149	-.000485	-.002724	.0159760
Stddev	.0000539	.000006	.007719	.000217	.000134	.001013	.0051068
%RSD	141.8956	13.00524	.5359715	145.0144	27.63026	37.17460	31.96517

#1	-.000006	-.000048	1.431932	-.000082	-.000468	-.001727	.0125231
#2	.000022	-.000037	1.447158	-.000392	-.000626	-.002694	.0135628
#3	.000098	-.000043	1.441757	.000026	-.000360	-.003752	.0218422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134121	1.577799	.0002743	-.000235	8.070173	-.002584	.0003250
Stddev	.0002750	.024048	.0006341	.000206	.076678	.002389	.0009891
%RSD	2.050619	1.524175	231.1152	87.73926	.9501439	92.44490	304.3262

#1	.0131071	1.596628	-.000443	-.000449	8.070130	-.005253	.0014269
#2	.0134877	1.550709	.000508	-.000038	7.993516	-.000646	-.000486
#3	.0136414	1.586059	.000758	-.000217	8.146872	-.001854	.000034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.497210	.0078980	.0093692	-.000120	.6274599	3.885406	-.000648
Stddev	.027619	.0019764	.0011459	.000089	.0095477	.003018	.000226
%RSD	5.554820	25.02424	12.23085	74.05305	1.521644	.0776799	34.87228

#1	-.477980	.0056531	.0106793	-.000020	.6209308	3.888863	-.000809
#2	-.484791	.0093760	.0088756	-.000153	.6384177	3.883291	-.000390
#3	-.528858	.0086649	.0085528	-.000189	.6230311	3.884065	-.000747

Sample Name: L4070-03 Acquired: 09/30/2020 13:48:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003130	-.016975	.0195950
Stddev	.0007251	.002508	.0000169
%RSD	231.6288	14.77300	.0860856

#1	.0001565	-.015419	.0195961
#2	.0011037	-.015639	.0196113
#3	-.000321	-.019868	.0195776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.207	2185.005	42856.84	6864.092	1841.349
Stddev	11.530	4.838	102.74	6.784	1.973
%RSD	.7107453	.2214040	.2397332	.0988381	.1071309

#1	1611.499	2183.286	42945.67	6857.519	1839.350
#2	1620.709	2181.262	42880.51	6871.070	1841.402
#3	1634.412	2190.468	42744.32	6863.687	1843.295

Sample Name: L4047-13A Acquired: 09/30/2020 13:52:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006043	.0054506	.0033497	-.007174	.0007362	.1280526	.3148472
Stddev	.0032696	.0030679	.0018329	.002865	.0000481	.0070433	.0010268
%RSD	541.0848	56.28664	54.71890	39.94357	6.537787	5.500280	.3261412

#1	.0027160	.0020364	.0027531	-.004422	.0007514	.1286314	.3160285
#2	-.003162	.0079761	.0018894	-.006959	.0007748	.1347886	.3143452
#3	.002259	.0063391	.0054065	-.010141	.0006823	.1207378	.3141679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005146	.0002614	240.8349	.0025602	.0016328	-.000211	35.24183
Stddev	.0000486	.0000430	.0745	.0001940	.0002508	.001209	.29766
%RSD	9.451119	16.46004	.0309310	7.575445	15.36155	571.8888	.8446349

#1	.0004643	.0002680	240.7491	.0026292	.0019138	-.000879	35.25422
#2	.0005614	.0002155	240.8829	.0023412	.0015531	.001184	34.93816
#3	.0005180	.0003008	240.8728	.0027103	.0014315	-.000938	35.53311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219166	33.96108	.0092922	-.000344	37.27303	.0108605	.1474982
Stddev	.0015294	.09404	.0009428	.000596	.21207	.0009024	.0005696
%RSD	.6891591	.2769018	10.14602	173.0879	.5689678	8.309194	.3861806

#1	.2204607	33.87018	.0098453	-.001027	37.51633	.0103867	.1480392
#2	.2217791	34.05797	.0098277	.000071	37.17540	.0119011	.1475518
#3	.2235101	33.95509	.0082036	-.000076	37.12735	.0102936	.1469037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.51079	.6993909	.9377400	.0000013	1.487888	6.209628	-.004193
Stddev	.08005	.0066087	.0051493	.0001255	.015820	.034618	.001655
%RSD	.2540263	.9449201	.5491179	9656.074	1.063222	.5574902	39.46143

#1	31.42098	.7053317	.9436690	-.000062	1.506144	6.248107	-.005972
#2	31.53678	.7005683	.9351637	-.000079	1.478218	6.181012	-.003907
#3	31.57461	.6922726	.9343873	.000146	1.479301	6.199765	-.002700

Sample Name: L4047-13A Acquired: 09/30/2020 13:52:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q2A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002586	-.010960	.9600535
Stddev	.000480	.001683	.0020013
%RSD	18.54625	15.35367	.2084524

#1	-.002491	-.009293	.9594324
#2	-.003106	-.012658	.9584364
#3	-.002161	-.010929	.9622916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.981	2081.325	40953.10	6757.225	1701.450
Stddev	10.114	1.466	67.82	32.877	1.032
%RSD	.6615174	.0704247	.1655921	.4865495	.0606471

#1	1540.073	2082.032	41025.03	6726.137	1700.258
#2	1520.268	2079.639	40890.33	6791.638	1702.066
#3	1526.601	2082.302	40943.93	6753.900	1702.025

Sample Name: CCV007 Acquired: 09/30/2020 13:56:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833571	4.928442	24.91898	4.742777	4.825606	405.0282	10.08333
Stddev	.015763	.006601	.04984	.012178	.011648	2.0934	.00566
%RSD	.3261207	.1339441	.1999894	.2567666	.2413841	.5168601	.0561297

#1	4.826862	4.920880	24.91350	4.729602	4.813754	403.0346	10.07983
#2	4.822272	4.933052	24.97133	4.745108	4.826026	404.8412	10.08031
#3	4.851579	4.931394	24.87211	4.753621	4.837039	407.2089	10.08986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949405	2.487906	421.3778	15.13581	2.492971	14.92667	417.1742
Stddev	.0039782	.005824	.6907	.04571	.003166	.02901	2.6163
%RSD	.8037654	.2340865	.1639077	.3020188	.1270156	.1943312	.6271496

#1	.4905611	2.486111	421.5376	15.16445	2.489630	14.90962	415.8400
#2	.4959297	2.494416	421.9746	15.08309	2.495928	14.91022	415.4939
#3	.4983308	2.483191	420.6213	15.15990	2.493355	14.96016	420.1886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86757	412.4820	2.472594	1.279515	409.3040	2.459758	15.15271
Stddev	.01293	.9817	.004595	.000974	.2542	.010791	.10865
%RSD	.0869369	.2379864	.1858188	.0761580	.0621051	.4387191	.7170355

#1	14.85560	411.7060	2.470763	1.279862	409.5438	2.456599	15.25575
#2	14.88128	412.1545	2.477822	1.278414	409.0375	2.450899	15.16317
#3	14.86583	413.5856	2.469197	1.280268	409.3308	2.471777	15.03920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3191	5.106800	4.990565	4.824240	5.058917	4.889652	4.966531
Stddev	.6780	.039063	.045902	.008958	.041534	.049187	.016127
%RSD	.4480819	.7649138	.9197799	.1856922	.8210136	1.005946	.3247172

#1	150.7454	5.094517	4.939681	4.816876	5.082499	4.836357	4.960919
#2	151.1447	5.150528	5.003157	4.821632	5.083293	4.899295	4.984714
#3	152.0673	5.075356	5.028857	4.834213	5.010959	4.933304	4.953959

Sample Name: CCV007 Acquired: 09/30/2020 13:56:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.988679	5.051116	4.953372
Stddev	.010221	.009334	.050148
%RSD	.2048764	.1847888	1.012411

#1	4.996904	5.051189	4.896398
#2	4.991896	5.060413	4.972900
#3	4.977237	5.041746	4.990820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.238	1810.570	37603.10	6444.145	1432.582
Stddev	7.213	2.736	252.92	29.613	3.502
%RSD	.5397818	.1511071	.6726110	.4595352	.2444753

#1	1332.054	1809.465	37320.11	6476.742	1432.001
#2	1332.094	1813.686	37682.05	6436.792	1429.407
#3	1344.567	1808.560	37807.12	6418.902	1436.339

Sample Name: CCB007 Acquired: 09/30/2020 14:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002303	.0000356	-.001837	-.002294	.0023667	.0040044	-.000274
Stddev	.001677	.0015698	.001021	.002894	.0008365	.0067839	.001041
%RSD	72.81851	4413.908	55.58032	126.1774	35.34669	169.4115	380.3932

#1	-.000388	-.001636	-.002618	.000847	.0027909	.0055981	.000540
#2	-.003508	.000265	-.000682	-.002876	.0014030	.0098496	.000085
#3	-.003012	.001478	-.002211	-.004853	.0029060	-.003435	-.001446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000156	.0248814	.0003726	-.000380	.0193818	.0018995
Stddev	.0000346	.000093	.0069094	.0002942	.000272	.0016854	.0052984
%RSD	166.6785	60.03039	27.76943	78.96489	71.78293	8.695734	278.9410

#1	.0000359	-.000049	.0218592	.0006202	-.000387	.0210600	.0071917
#2	-.000019	-.000223	.0327870	.0000474	-.000104	.0176893	.0019116
#3	.000045	-.000194	.0199979	.0004501	-.000648	.0193962	-.003405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020724	.0111977	.0000387	.0004170	-.078946	-.002876	.0000156
Stddev	.0002312	.0167516	.0004991	.0002806	.095777	.000990	.0011096
%RSD	11.15600	149.5984	1291.020	67.28355	121.3190	34.41738	7113.568

#1	.0021663	.0263701	-.000480	.0001452	-.093183	-.003778	-.001112
#2	.0018090	.0140021	.000081	.0007055	-.166808	-.003033	.000053
#3	.0022419	-.006779	.000515	.0004003	.023152	-.001817	.001106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009839	-.001464	.0117644	.0018042	-.005120	.0024104	.0014909
Stddev	.0499109	.001859	.0002604	.0005127	.001350	.0003561	.0010798
%RSD	24.83329	126.9788	2.213345	28.41686	26.37057	14.77422	72.42640

#1	.1990304	.000079	.0115196	.0023685	-.003622	.0028134	.0027013
#2	.2518429	-.000944	.0120379	.0016770	-.005496	.0022795	.0011446
#3	.1520784	-.003528	.0117356	.0013671	-.006243	.0021382	.0006267

Sample Name: CCB007 Acquired: 09/30/2020 14:00:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006352	.0043298	.0000497
Stddev	.0007304	.0008268	.0001067
%RSD	114.9875	19.09520	214.8608

#1	.0002039	.0048129	-.000070
#2	.0014785	.0033752	.000084
#3	.0002232	.0048015	.000135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.615	2118.023	41523.87	6720.954	1778.000
Stddev	11.869	4.500	186.48	12.580	3.696
%RSD	.7581202	.2124597	.4490936	.1871819	.2078978

#1	1568.454	2119.551	41503.46	6732.969	1774.607
#2	1552.584	2121.561	41348.43	6722.017	1777.455
#3	1575.808	2112.958	41719.72	6707.876	1781.939

Sample Name: L4070-04 Acquired: 09/30/2020 14:04:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW46D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010223	.0037918	-.001767	-.002830	.0001197	.0291329	.0132464
Stddev	.0031424	.0029468	.000967	.006311	.0011313	.0005385	.0005391
%RSD	307.3929	77.71519	54.74687	223.0316	944.9190	1.848436	4.069592

#1	.0032942	.0049242	-.002701	.002182	-.001112	.0294450	.0135797
#2	.0023365	.0060044	-.001831	-.009917	.000358	.0294425	.0126245
#3	-.002564	.0004468	-.000769	-.000754	.001113	.0285111	.0135351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000094	1.459507	.0003263	-.000549	-.000399	.0172226
Stddev	.000055	.000108	.012143	.0002063	.000170	.002494	.0070601
%RSD	224.7472	114.5148	.8320237	63.21485	30.87266	625.4245	40.99320

#1	-.000017	-.000150	1.473060	.0004970	-.000744	.002385	.0190592
#2	.000027	.000030	1.455848	.0003849	-.000436	-.001155	.0094257
#3	-.000083	-.000162	1.449614	.0000971	-.000468	-.002427	.0231829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135651	1.581883	.0010767	-.000039	7.826680	-.002322	.0016500
Stddev	.0005333	.024346	.0000395	.000284	.280204	.001895	.0003277
%RSD	3.931217	1.539049	3.667091	729.2559	3.580119	81.61576	19.85788

#1	.0129876	1.556167	.0010776	-.000005	7.949129	-.000339	.0019106
#2	.0136690	1.584906	.0010368	.000227	8.024818	-.002512	.0017572
#3	.0140389	1.604576	.0011158	-.000339	7.506092	-.004116	.0012821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.441286	.0082984	.0132899	-.000330	.6273274	3.898857	-.000819
Stddev	.035283	.0007912	.0005307	.000183	.0054046	.020952	.000242
%RSD	7.995479	9.534742	3.993563	55.58396	.8615215	.5373822	29.60377

#1	-.400913	.0073965	.0138913	-.000127	.6328522	3.898244	-.000834
#2	-.456735	.0088758	.0130911	-.000483	.6220517	3.920109	-.001054
#3	-.466208	.0086229	.0128872	-.000380	.6270783	3.878219	-.000570

Sample Name: L4070-04 Acquired: 09/30/2020 14:04:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW46D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000112	-.016755	.0197239
Stddev	.000817	.001025	.0001384
%RSD	727.0077	6.114934	.7019160

#1	-.000984	-.017523	.0196439
#2	.000635	-.015592	.0196440
#3	.000013	-.017151	.0198837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.910	2186.389	42798.38	6874.602	1838.165
Stddev	7.764	7.482	50.40	17.429	5.940
%RSD	.4763349	.3422290	.1177581	.2535203	.3231377

#1	1632.842	2194.957	42819.46	6893.949	1843.667
#2	1635.781	2183.062	42834.82	6869.725	1838.961
#3	1621.107	2181.146	42740.87	6860.131	1831.867

Sample Name: L4070-05 Acquired: 09/30/2020 14:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW46S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000070	-.002038	-.004535	-.001630	.0330537	.0137108
Stddev	.002857	.002781	.000572	.002616	.001661	.0032306	.0003940
%RSD	30965.70	3996.077	28.07847	57.69903	101.8569	9.773920	2.873495

#1	-.001738	-.003191	-.002238	-.005152	.000258	.0294407	.0141433
#2	-.001578	.000838	-.001393	-.001665	-.002862	.0356644	.0133724
#3	.003288	.002144	-.002483	-.006787	-.002287	.0340560	.0136166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000269	-.000060	1.451286	.0000375	-.000248	-.003795	.0244301
Stddev	.0000726	.000078	.007653	.0007552	.000306	.001529	.0035397
%RSD	270.1135	130.8136	.5273001	2012.311	123.5640	40.29108	14.48914

#1	.0000776	-.000086	1.451463	-.000208	-.000483	-.005557	.0281722
#2	-.000056	-.000121	1.443546	-.000565	-.000359	-.002809	.0239827
#3	.000059	.000028	1.458848	.000885	.000098	-.003020	.0211353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136196	1.571202	.0008972	.0001644	7.895067	.0006119	.0009042
Stddev	.0001643	.029765	.0004181	.0003105	.074339	.0028315	.0005367
%RSD	1.206571	1.894395	46.59894	188.8657	.9415933	462.7210	59.35470

#1	.0137129	1.605554	.0012819	-.000188	7.881549	.0020277	.0003241
#2	.0137161	1.554988	.0009575	.000286	7.828413	.0024564	.0010053
#3	.0134299	1.553064	.0004523	.000396	7.975237	-.002648	.0013831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.532180	.0056080	.0122144	.0000735	.6309748	3.912582	-.000477
Stddev	.034356	.0012587	.0006763	.0002241	.0024873	.012509	.000900
%RSD	6.455711	22.44378	5.536983	304.7600	.3942037	.3197151	188.6387

#1	-.568028	.0048979	.0126574	-.000041	.6333563	3.926028	-.001076
#2	-.499542	.0048648	.0114359	-.000070	.6311743	3.910429	.000558
#3	-.528969	.0070612	.0125498	.000332	.6283937	3.901289	-.000914

Sample Name: L4070-05 Acquired: 09/30/2020 14:08:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW46S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000254	-.015752	.0197872
Stddev	.000716	.000890	.0001536
%RSD	281.9443	5.649935	.7761601

#1	.000370	-.016063	.0199517
#2	-.001035	-.014749	.0197622
#3	-.000097	-.016446	.0196476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.116	2181.538	42841.75	6876.720	1836.963
Stddev	6.102	3.670	146.73	34.532	4.989
%RSD	.3754715	.1682336	.3425013	.5021616	.2716096

#1	1618.387	2178.709	42779.92	6840.792	1836.983
#2	1630.289	2185.685	43009.28	6879.706	1841.941
#3	1626.672	2180.219	42736.05	6909.662	1831.963

Sample Name: L4070-03LX5 Acquired: 09/30/2020 14:12:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW46L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020327	-.001743	-.002308	-.001825	.0007426	.0067522	.0022123
Stddev	.0031065	.001780	.002048	.000521	.0022098	.0026553	.0000954
%RSD	152.8277	102.1567	88.69981	28.53933	297.5925	39.32543	4.312404

#1	-.001381	-.000966	-.000761	-.002048	-.001772	.0049856	.0023047
#2	.004694	-.003779	-.001533	-.001230	.002373	.0054653	.0021142
#3	.002785	-.000483	-.004630	-.002197	.001627	.0098058	.0022180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	-.000055	.2862526	-.000458	-.000361	.0032112	-.026643
Stddev	.0000710	.000133	.0033321	.000324	.000063	.0013127	.002337
%RSD	224.4307	239.8478	1.164027	70.74112	17.44621	40.87816	8.772154

#1	-.000038	-.000081	.2897946	-.000568	-.000343	.0027930	-.026963
#2	.000029	-.000174	.2831803	-.000712	-.000431	.0021585	-.028803
#3	.000104	.000089	.2857829	-.000093	-.000309	.0046820	-.024162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028202	.2922952	.0002751	.0003467	1.513545	-.002260	-.001612
Stddev	.0005982	.0232520	.0003503	.0001581	.291704	.003251	.000516
%RSD	21.21091	7.954973	127.3234	45.60023	19.27290	143.9002	32.00797

#1	.0024992	.3168754	.0006441	.0003594	1.187480	-.006008	-.001071
#2	.0035104	.2893601	-.000053	.0001826	1.603420	-.000572	-.001668
#3	.0024511	.2706501	.000234	.0004979	1.749736	-.000199	-.002098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101482	.0035776	.0027294	.0005254	.1218003	.7543254	.0004666
Stddev	.018215	.0004391	.0008619	.0000205	.0064030	.0013150	.0008492
%RSD	17.94900	12.27305	31.57738	3.897372	5.256944	.1743304	181.9958

#1	-.105884	.0036637	.0017410	.0005396	.1187716	.7531695	.0011348
#2	-.117092	.0031019	.0031234	.0005346	.1174737	.7540507	-.000489
#3	-.081469	.0039673	.0033240	.0005019	.1291558	.7557561	.000754

Sample Name: L4070-03LX5 Acquired: 09/30/2020 14:12:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW46L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000944	-.006235	.0038045
Stddev	.000429	.001299	.0001320
%RSD	45.37131	20.83866	3.468359

#1	-.001156	-.004759	.0037286
#2	-.001227	-.007207	.0037281
#3	-.000451	-.006740	.0039569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.403	2127.435	41512.16	6737.290	1792.368
Stddev	5.170	4.279	61.57	5.582	3.536
%RSD	.3310823	.2011132	.1483171	.0828509	.1972760

#1	1555.445	2122.970	41506.71	6730.847	1788.286
#2	1564.069	2131.499	41576.27	6740.349	1794.343
#3	1564.696	2127.836	41453.49	6740.674	1794.475

Sample Name: PB131934BL Acquired: 09/30/2020 14:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003788	-.000500	-.002793	-.003158	.0007447	-.003876	-.000831
Stddev	.001020	.000750	.000954	.000561	.0009963	.005856	.000388
%RSD	26.92556	150.1541	34.16935	17.74854	133.7900	151.0870	46.68456

#1	-.003167	.000088	-.002559	-.003761	.0017838	-.009221	-.000406
#2	-.003231	-.000243	-.001977	-.003061	.0006526	.002384	-.001166
#3	-.004965	-.001345	-.003842	-.002653	-.000202	-.004791	-.000922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000575	-.000072	.0196029	-.000246	-.000153	.0022109	-.038234
Stddev	.0000152	.000220	.0075225	.000176	.000116	.0002899	.004665
%RSD	26.38228	303.4529	38.37432	71.66022	75.84688	13.11033	12.20178

#1	.0000517	-.000222	.0109473	-.000109	-.000040	.0019194	-.033321
#2	.0000747	-.000175	.0232995	-.000444	-.000272	.0022143	-.038778
#3	.0000460	.000180	.0245619	-.000183	-.000147	.0024990	-.042603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003709	.0068618	.0002921	-.000158	-.513066	-.002227	-.004274
Stddev	.0004389	.0104901	.0003632	.000169	.536354	.001409	.000382
%RSD	118.3332	152.8765	124.3426	106.7672	104.5391	63.26228	8.933428

#1	.0006499	.0115740	-.000110	-.000187	-1.12514	-.000602	-.004249
#2	.0005977	.0141695	.000597	-.000310	-.12517	-.002968	-.004667
#3	-.000135	-.005158	.000389	.000023	-.28889	-.003109	-.003905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198116	.0001572	.0011233	.0005578	-.003481	.0012733	-.000342
Stddev	.0505364	.0005801	.0013846	.0006626	.001845	.0004705	.000877
%RSD	255.0850	368.9983	123.2648	118.7944	53.01680	36.95170	256.5308

#1	.0345660	-.000424	-.000196	.0013196	-.004867	.0015859	-.000863
#2	.0613287	.000160	.001000	.0001154	-.001386	.0015018	-.000833
#3	-.036460	.000736	.002565	.0002383	-.004189	.0007322	.000671

Sample Name: PB131934BL Acquired: 09/30/2020 14:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS934 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000075	-.003538	-.000001
Stddev	.000823	.001527	.000045
%RSD	1099.773	43.15973	4950.801

#1	.000521	-.003839	.000051
#2	-.001014	-.001883	-.000025
#3	.000268	-.004893	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.438	2119.610	41485.58	6725.853	1771.937
Stddev	7.656	3.059	49.84	30.837	1.051
%RSD	.4893593	.1443023	.1201374	.4584915	.0593299

#1	1569.574	2116.271	41543.12	6742.457	1770.776
#2	1555.639	2120.281	41455.78	6744.831	1772.213
#3	1568.100	2122.277	41457.84	6690.272	1772.823

Sample Name: PB131934BS Acquired: 09/30/2020 14:21:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191154	.0490554	.0190597	.0711961	.1152523	.4079215
Stddev	.0052378	.0027991	.0019877	.0003192	.0009137	.0072654
%RSD	27.40066	5.706055	10.42889	.4483883	.7928128	1.781073

#1	.0149723	.0486767	.0191843	.0710648	.1152194	.4163058
#2	.0173713	.0520246	.0209822	.0715601	.1161820	.4039815
#3	.0250028	.0464649	.0170126	.0709635	.1143555	.4034772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4360943	.0099004	.0099543	10.11954	.0213317	.0952057
Stddev	.0022629	.0001327	.0000634	.01774	.0002995	.0002188
%RSD	.5189095	1.340514	.6365351	.1753522	1.403815	.2297823

#1	.4361229	.0099061	.0099809	10.11552	.0212448	.0954160
#2	.4383428	.0097649	.0100001	10.10415	.0216649	.0949793
#3	.4338172	.0100302	.0098820	10.13895	.0210852	.0952216

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445498	.1773502	.0325589	9.917079	.0814051	.0203172
Stddev	.0011818	.0013957	.0000990	.043078	.0005847	.0001383
%RSD	2.652735	.7869437	.3039849	.4343814	.7182843	.6808947

#1	.0452307	.1771224	.0324556	9.870335	.0820220	.0201999
#2	.0431852	.1788457	.0326529	9.925722	.0808589	.0204698
#3	.0452336	.1760824	.0325681	9.955180	.0813346	.0202820

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.692507	.0984913	.1395601	9.082359	.0198572	F .0218008
Stddev	.074731	.0016034	.0003276	.048118	.0008136	.0005878
%RSD	.7710190	1.627995	.2347080	.5297983	4.097349	2.696325

#1	9.628416	.0971583	.1391843	9.122518	.0189933	.0211248
#2	9.774592	.1002706	.1397850	9.095534	.0206088	.0220855
#3	9.674513	.0980449	.1397111	9.029026	.0199694	.0221921

Sample Name: PB131934BS Acquired: 09/30/2020 14:21:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS934 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205627	.1740509	.2055956	.0125591	.2021205	F .0873840
Stddev	.0001351	.0034201	.0012503	.0010950	.0007721	.0011374
%RSD	.6567581	1.965008	.6081525	8.719113	.3820267	1.301651

#1	.0207182	.1763336	.2041538	.0128688	.2022092	.0886631
#2	.0204956	.1757005	.2062517	.0113426	.2028445	.0864862
#3	.0204744	.1701187	.2063814	.0134660	.2013079	.0870028

Elem	Sr4077
Units	ppm
Avg	.1931016
Stddev	.0000951
%RSD	.0492493

#1	.1929961
#2	.1931279
#3	.1931808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.501	2125.870	41527.14	6765.527	1800.640
Stddev	5.617	2.050	166.25	8.627	3.025
%RSD	.3588152	.0964494	.4003464	.1275074	.1679746

#1	1559.305	2126.493	41573.86	6773.633	1797.951
#2	1570.261	2127.536	41665.04	6756.461	1800.053
#3	1566.937	2123.580	41342.53	6766.485	1803.914

Sample Name: L4095-01 Acquired: 09/30/2020 14:25:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019501	.0184793	.1702861	-.025223	.0042654	245.4688	.8132070
Stddev	.0064409	.0056774	.0015804	.006063	.0004035	.4231	.0010698
%RSD	330.2925	30.72323	.9280897	24.03736	9.459523	.1723754	.1315493

#1	.0080659	.0119508	.1687012	-.032201	.0047310	245.5395	.8138003
#2	.0025572	.0222610	.1718620	-.021249	.0040159	245.0148	.8119721
#3	-.004773	.0212260	.1702950	-.022218	.0040495	245.8521	.8138487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061296	.0058109	24.56615	.6863946	.1777976	.3765787	231.3174
Stddev	.0001109	.0001147	.05715	.0016026	.0009157	.0030874	.5409
%RSD	1.809827	1.973116	.2326313	.2334867	.5150080	.8198626	.2338525

#1	.0060160	.0057162	24.55445	.6867047	.1785511	.3732696	230.8600
#2	.0061352	.0059384	24.51575	.6878195	.1767785	.3793820	231.1779
#3	.0062377	.0057782	24.62824	.6846596	.1780632	.3770846	231.9145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.718612	68.88070	.6842734	-.001025	.2178990	.7124173	.9362155
Stddev	.006570	.26820	.0003907	.000343	.2319590	.0011977	.0187156
%RSD	.2416571	.3893718	.0570987	33.48849	106.4526	.1681177	1.999074

#1	2.722406	69.16115	.6847051	-.000978	.4818423	.7135727	.9151760
#2	2.711026	68.62670	.6841711	-.000708	.1253661	.7111813	.9510108
#3	2.722405	68.85425	.6839440	-.001390	.0464885	.7124980	.9424597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.471894	4.574928	.0620432	.0024065	2.829992	2.628152	.0191154
Stddev	.018476	.005171	.0024766	.0003676	.014057	.029119	.0013836
%RSD	.4131566	.1130354	3.991732	15.27694	.4967181	1.107968	7.238245

#1	4.486120	4.577003	.0596448	.0019866	2.826480	2.650035	.0189763
#2	4.478549	4.578740	.0645912	.0025624	2.845472	2.595103	.0178066
#3	4.451012	4.569042	.0618934	.0026705	2.818024	2.639319	.0205634

Sample Name: L4095-01 Acquired: 09/30/2020 14:25:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.989265	.2027563	.1136014
Stddev	.013627	.0010786	.0003412
%RSD	.4558650	.5319848	.3003776

#1	2.976506	.2021756	.1132546
#2	2.987671	.2020925	.1136128
#3	3.003620	.2040009	.1139368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.635	2286.918	45136.44	7399.302	1733.005
Stddev	5.998	3.640	134.36	43.482	2.965
%RSD	.3551898	.1591475	.2976861	.5876554	.1710850

#1	1694.915	2282.912	45105.61	7354.124	1729.622
#2	1682.966	2287.822	45020.18	7440.863	1735.153
#3	1688.024	2290.021	45283.55	7402.920	1734.240

Sample Name: L4095-02 Acquired: 09/30/2020 14:29:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017173	.0180207	.2327350	-.018811	.0061894	303.4246	.6945943
Stddev	.0047711	.0037669	.0039867	.009047	.0025977	.6668	.0020246
%RSD	277.8192	20.90293	1.712985	48.09808	41.97099	.2197454	.2914777

#1	.0053008	.0192849	.2283939	-.014797	.0069222	303.6560	.6963777
#2	.0035495	.0137844	.2335788	-.012464	.0083420	302.6729	.6923936
#3	-.003698	.0209929	.2362323	-.029170	.0033039	303.9447	.6950117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062967	.0030695	19.34624	.8207823	.1084380	.4107681	252.6062
Stddev	.0001879	.0002589	.04040	.0007357	.0001484	.0017009	1.1130
%RSD	2.983905	8.434616	.2088518	.0896344	.1368867	.4140716	.4406025

#1	.0062837	.0031466	19.32891	.8203130	.1083671	.4112697	252.1906
#2	.0064907	.0032810	19.31739	.8216302	.1083384	.4088728	251.7608
#3	.0061156	.0027808	19.39242	.8204037	.1086086	.4121618	253.8672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.196586	70.88783	.7840268	-.001582	.5599431	.9208038	1.077734
Stddev	.005499	.05375	.0007257	.000603	.2691297	.0053496	.004254
%RSD	.2503405	.0758218	.0925646	38.12083	48.06376	.5809659	.3946913

#1	2.191569	70.86747	.7837508	-.001358	.3720610	.9168882	1.080848
#2	2.202466	70.94878	.7848501	-.002265	.4395106	.9186243	1.072887
#3	2.195724	70.84723	.7834796	-.001123	.8682578	.9268991	1.079466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.797460	3.849822	.0684832	.0024790	3.047472	5.142600	.0234630
Stddev	.027541	.039020	.0043846	.0003848	.023744	.014806	.0000667
%RSD	.7252535	1.013556	6.402509	15.52202	.7791255	.2879062	.2845081

#1	3.812215	3.857020	.0640112	.0029171	3.041116	5.154581	.0235194
#2	3.765685	3.884743	.0686633	.0023241	3.073747	5.126047	.0234803
#3	3.814480	3.807705	.0727750	.0021959	3.027553	5.147171	.0233893

Sample Name: L4095-02 Acquired: 09/30/2020 14:29:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.041249	.2266294	.1066392
Stddev	.013955	.0023491	.0001666
%RSD	.3453120	1.036522	.1562327

#1	4.027913	.2276858	.1064854
#2	4.040084	.2239376	.1066159
#3	4.055750	.2282648	.1068162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.707	2227.974	43605.47	7241.874	1715.758
Stddev	10.105	.647	193.14	25.795	1.067
%RSD	.6196720	.0290477	.4429293	.3561874	.0622059

#1	1620.106	2228.576	43601.68	7212.115	1716.977
#2	1631.786	2227.290	43414.25	7255.681	1715.305
#3	1640.229	2228.056	43800.47	7257.826	1714.992

Sample Name: L4095-03 Acquired: 09/30/2020 14:33:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY6D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0157354	.2357963	-.025807	.0053659	303.3897	.6990617
Stddev	.002167	.0016672	.0011203	.001768	.0036057	.6756	.0009961
%RSD	22387.80	10.59522	.4751190	6.850863	67.19614	.2226980	.1424873

#1	.001332	.0141347	.2366891	-.026688	.0074518	304.1175	.6997422
#2	.001149	.0174620	.2361605	-.026961	.0012024	302.7825	.6995245
#3	-.002510	.0156094	.2345391	-.023771	.0074434	303.2690	.6979184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061385	.0028839	19.22096	.8180283	.1074575	.4064463	251.5706
Stddev	.0000832	.0000288	.06051	.0032222	.0005080	.0035003	1.5467
%RSD	1.355252	.9968506	.3148349	.3939013	.4727754	.8611941	.6148194

#1	.0060500	.0028549	19.24976	.8154838	.1069518	.4100629	251.9145
#2	.0062150	.0029124	19.15142	.8169494	.1074528	.4030753	249.8809
#3	.0061505	.0028844	19.26170	.8216515	.1079678	.4062005	252.9165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.195069	70.94159	.7799249	-.001343	.3156637	.9195638	1.082472
Stddev	.001105	.28684	.0024894	.000502	.1041500	.0020785	.003548
%RSD	.0503619	.4043305	.3191836	37.37538	32.99397	.2260328	.3277225

#1	2.195404	70.92860	.7804038	-.000980	.2505641	.9187462	1.078554
#2	2.195968	71.23471	.7772308	-.001916	.2606422	.9180183	1.085465
#3	2.193834	70.66147	.7821400	-.001133	.4357849	.9219268	1.083398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.734129	3.887573	.0701699	.0021730	3.088095	5.213446	.0241736
Stddev	.100561	.010435	.0013166	.0002829	.008285	.045913	.0005442
%RSD	2.693014	.2684133	1.876306	13.01902	.2682985	.8806629	2.251164

#1	3.812756	3.891651	.0691765	.0023182	3.082562	5.235470	.0237821
#2	3.620817	3.895353	.0696700	.0023538	3.084102	5.160671	.0239438
#3	3.768813	3.875715	.0716633	.0018470	3.097621	5.244198	.0247950

Sample Name: L4095-03 Acquired: 09/30/2020 14:33:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.000359	.2241231	.1061689
Stddev	.022754	.0015719	.0001633
%RSD	.5687926	.7013448	.1537663

#1	4.015477	.2257559	.1061718
#2	3.974190	.2226202	.1060043
#3	4.011410	.2239932	.1063307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.246	2227.375	43644.99	7318.716	1717.083
Stddev	6.560	7.229	163.06	43.627	4.376
%RSD	.4014162	.3245671	.3736046	.5960986	.2548413

#1	1633.048	2228.943	43663.22	7270.853	1715.668
#2	1628.368	2233.692	43473.58	7356.255	1721.991
#3	1641.323	2219.491	43798.17	7329.039	1713.589

Sample Name: L4095-04 Acquired: 09/30/2020 14:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560171	.1030774	.2799242	.0486878	.0442239	309.4227	4.503691
Stddev	.0058380	.0036789	.0019551	.0042863	.0025058	1.2363	.000510
%RSD	10.42183	3.569033	.6984393	8.803588	5.666152	.3995458	.0113312

#1	.0627318	.1036595	.2813861	.0516960	.0421290	310.4427	4.503109
#2	.0521433	.1064305	.2777035	.0505875	.0435429	309.7777	4.504062
#3	.0531762	.0991421	.2806832	.0437800	.0469998	308.0478	4.503902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959301	.0967300	19.59984	1.196137	1.094370	.8118293	257.1620
Stddev	.0002802	.0003203	.00389	.003546	.001478	.0035509	2.4967
%RSD	.2921305	.3311278	.0198627	.2964213	.1350973	.4373895	.9708470

#1	.0957654	.0963762	19.59683	1.193419	1.092765	.8157050	259.1626
#2	.0957711	.0968135	19.60424	1.194845	1.095676	.8110500	257.9594
#3	.0962536	.0970003	19.59845	1.200148	1.094668	.8087328	254.3641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.055469	72.82584	1.767266	.0746252	.4303201	1.834395	2.270405
Stddev	.009689	.11335	.003711	.0007071	.1205405	.008945	.012119
%RSD	.3170973	.1556456	.2100069	.9475106	28.01181	.4876285	.5337821

#1	3.045697	72.71727	1.763402	.0750685	.2929551	1.843929	2.271698
#2	3.055639	72.81681	1.770803	.0738097	.5184485	1.833071	2.281825
#3	3.065072	72.94343	1.767595	.0749973	.4795567	1.826186	2.257691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.188240	3.600965	.0705083	.0012911	3.269009	3.975457	.0191347
Stddev	.074544	.017166	.0069317	.0006724	.016863	.012598	.0014046
%RSD	1.779835	.4766964	9.831058	52.08142	.5158301	.3168969	7.340328

#1	4.272186	3.581435	.0752739	.0015115	3.254605	3.982618	.0200553
#2	4.129789	3.613663	.0736945	.0018256	3.287557	3.960910	.0175181
#3	4.162745	3.607797	.0625563	.0005361	3.264866	3.982842	.0198309

Sample Name: L4095-04 Acquired: 09/30/2020 14:37:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.841854	.2262556	.1068404
Stddev	.011018	.0009334	.0002219
%RSD	.2867980	.4125488	.2077183

#1	3.844950	.2259721	.1070189
#2	3.850993	.2272978	.1069103
#3	3.829618	.2254967	.1065919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.916	2227.313	43809.28	7243.452	1722.951
Stddev	9.636	.485	111.58	33.460	.777
%RSD	.5900971	.0217916	.2546973	.4619337	.0451076

#1	1626.072	2227.422	43719.22	7211.244	1723.403
#2	1628.741	2227.735	43934.11	7241.075	1722.053
#3	1643.936	2226.783	43774.52	7278.037	1723.396

Sample Name: L4095-02LX5 Acquired: 09/30/2020 15:40:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022364	.0009026	.0428968	-.007508	-.000707	61.62548	.1434038
Stddev	.0020396	.0013425	.0023870	.003178	.000941	.21245	.0008437
%RSD	91.19757	148.7442	5.564599	42.32817	133.1604	.3447486	.5883508

#1	.0000142	.0018465	.0408425	-.005743	-.001173	61.80912	.1443022
#2	.0026723	.0014955	.0455154	-.011176	-.001324	61.39279	.1426283
#3	.0040228	-.000634	.0423325	-.005604	.000376	61.67454	.1432809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014465	.0005131	4.084247	.1722043	.0208941	.0876203	52.83615
Stddev	.0001821	.0000539	.015391	.0005941	.0001665	.0018660	.17448
%RSD	12.59012	10.51392	.3768342	.3450137	.7966910	2.129673	.3302330

#1	.0012996	.0004557	4.086096	.1727504	.0208761	.0867070	52.80669
#2	.0013896	.0005207	4.068015	.1722909	.0210688	.0863869	52.67827
#3	.0016502	.0005628	4.098630	.1715716	.0207374	.0897671	53.02348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685250	14.81354	.1526792	-.000228	-.212270	.1906613	.2323494
Stddev	.0012403	.09285	.0007313	.000431	.210119	.0039738	.0032987
%RSD	.2647285	.6267794	.4789467	189.2000	98.98678	2.084230	1.419700

#1	.4698950	14.86938	.1518349	-.000607	-.189897	.1951650	.2291534
#2	.4682014	14.70636	.1531132	-.000319	-.014232	.1876487	.2321529
#3	.4674785	14.86487	.1530895	.000242	-.432680	.1891701	.2357419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7779551	.7954687	.0096810	.0002064	.6169227	1.122287	.0044027
Stddev	.0252662	.0043804	.0007263	.0001182	.0014603	.007782	.0003363
%RSD	3.247769	.5506735	7.501785	57.27969	.2367014	.6933787	7.637365

#1	.7970133	.7963194	.0097510	.0001305	.6176845	1.119966	.0047620
#2	.7875562	.7907253	.0103697	.0003427	.6152390	1.115930	.0043505
#3	.7492957	.7993613	.0089223	.0001462	.6178445	1.130965	.0040956

Sample Name: L4095-02LX5 Acquired: 09/30/2020 15:40:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8455117	.0437540	.0220722
Stddev	.0017698	.0007109	.0001619
%RSD	.2093207	1.624763	.7334130

#1	.8434685	.0430375	.0220081
#2	.8465706	.0437652	.0222564
#3	.8464960	.0444592	.0219523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.438	2159.164	41379.53	6819.350	1798.813
Stddev	8.538	2.415	115.82	24.254	4.713
%RSD	.5450598	.1118491	.2798993	.3556641	.2620163

#1	1559.234	2159.702	41254.16	6795.314	1804.220
#2	1564.211	2161.265	41401.87	6843.816	1795.578
#3	1575.869	2156.526	41482.55	6818.920	1796.640

Sample Name: CCV008 Acquired: 09/30/2020 15:44:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900368	5.128524	25.58968	4.833323	4.834759	400.4697	10.10823
Stddev	.023076	.035355	.01984	.015384	.007327	2.4471	.02319
%RSD	.4709017	.6893855	.0775248	.3182811	.1515480	.6110466	.2294341

#1	4.895300	5.106976	25.61035	4.817405	4.834646	398.1018	10.10143
#2	4.880248	5.109269	25.57079	4.834456	4.827488	402.9889	10.08920
#3	4.925557	5.169327	25.58791	4.848109	4.842141	400.3183	10.13406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972982	2.543287	429.7280	15.31033	2.533982	15.06297	420.0620
Stddev	.0033361	.003427	.5243	.01845	.001009	.02875	2.8249
%RSD	.6708496	.1347288	.1220100	.1205243	.0398223	.1908436	.6724895

#1	.4935068	2.544060	429.5821	15.31823	2.535138	15.05028	417.5908
#2	.4986036	2.539539	429.2921	15.28924	2.533278	15.04275	419.4538
#3	.4997843	2.546260	430.3098	15.32352	2.533531	15.09588	423.1415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18513	418.8088	2.490574	1.329166	413.6097	2.449465	15.71582
Stddev	.00266	.2784	.005334	.002609	2.2479	.006673	.13554
%RSD	.0175100	.0664808	.2141731	.1962867	.5434874	.2724396	.8624371

#1	15.18534	418.5059	2.491706	1.332174	412.2114	2.443162	15.67984
#2	15.18238	418.8670	2.484764	1.327525	412.4151	2.448779	15.60190
#3	15.18769	419.0536	2.495251	1.327799	416.2028	2.456455	15.86572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5433	5.440808	5.005279	4.853231	5.308369	4.904085	5.018255
Stddev	.5082	.044379	.033630	.010393	.027124	.035105	.016616
%RSD	.3353670	.8156726	.6718988	.2141402	.5109760	.7158393	.3311203

#1	151.0565	5.398216	4.966494	4.846729	5.286138	4.863807	5.005078
#2	151.5028	5.437427	5.026352	4.847748	5.300379	4.928185	5.012765
#3	152.0705	5.486781	5.022990	4.865217	5.338592	4.920262	5.036921

Sample Name: CCV008 Acquired: 09/30/2020 15:44:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.076010	5.108745	5.070216
Stddev	.024336	.018867	.037576
%RSD	.4794242	.3693060	.7411043

#1	5.062188	5.101901	5.035945
#2	5.061733	5.094256	5.064307
#3	5.104109	5.130079	5.110396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.275	1825.584	37149.31	6429.173	1424.779
Stddev	5.914	1.809	265.39	23.597	.780
%RSD	.4475658	.0991066	.7143751	.3670292	.0547108

#1	1320.604	1825.635	36889.19	6453.950	1423.977
#2	1327.495	1827.367	37419.66	6426.603	1424.826
#3	1315.725	1823.750	37139.07	6406.967	1425.534

Sample Name: CCB008 Acquired: 09/30/2020 15:48:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000275	-.001360	-.001719	-.000631	.0092374	-.001324
Stddev	.001095	.000341	.000304	.002163	.001521	.0076368	.000600
%RSD	8440.103	123.8747	22.32285	125.8420	240.9482	82.67362	45.34890

#1	.001249	-.000651	-.001275	-.000977	-.001090	.0004463	-.001717
#2	-.000580	-.000190	-.001108	-.004156	-.001871	.0142324	-.001622
#3	-.000708	.000015	-.001697	-.000024	.001066	.0130333	-.000633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000552	-.000015	.0213547	.0000322	-.000200	.0170770	.0152369
Stddev	.0000843	.000107	.0034910	.0003833	.000127	.0028197	.0079817
%RSD	152.6523	714.6553	16.34787	1191.001	63.30310	16.51154	52.38403

#1	-.000034	-.000137	.0179528	.0000990	-.000338	.0195636	.0236458
#2	.000066	.000032	.0249285	-.000380	-.000172	.0176538	.0142996
#3	.000134	.000061	.0211826	.000378	-.000090	.0140135	.0077652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020021	.0163905	.0004709	-.000084	-.072555	-.001448	.0010809
Stddev	.0001944	.0292734	.0002698	.000292	.305452	.003294	.0026266
%RSD	9.711761	178.5999	57.29761	349.0524	420.9967	227.5273	243.0022

#1	.0018864	.0048162	.0005377	-.000233	.099549	-.001681	.0022798
#2	.0022266	.0496814	.0001740	-.000270	.108014	-.004619	-.001931
#3	.0018934	-.005326	.0007011	.000253	-.425227	.001957	.002894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123005	-.002679	.0110806	.0015422	-.004290	.0036157	.0023031
Stddev	.0232693	.001713	.0010955	.0006688	.002387	.0004254	.0013487
%RSD	10.96056	63.92605	9.886481	43.36432	55.65267	11.76561	58.56223

#1	.2273790	-.002828	.0121700	.0020901	-.001611	.0033443	.0013980
#2	.1855014	-.004312	.0099791	.0017396	-.005065	.0033968	.0038532
#3	.2240210	-.000897	.0110929	.0007970	-.006192	.0041060	.0016580

Sample Name: CCB008 Acquired: 09/30/2020 15:48:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007505	.0056864	.0000157
Stddev	.0005411	.0013776	.0000203
%RSD	72.09442	24.22613	129.4564

#1	.0001292	.0055237	-.000008
#2	.0011178	.0071382	.000028
#3	.0010046	.0043974	.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.213	2124.284	41096.60	6756.761	1771.213
Stddev	10.992	1.674	242.86	6.708	3.327
%RSD	.7063474	.0788205	.5909404	.0992831	.1878169

#1	1552.013	2123.944	41222.18	6758.399	1769.704
#2	1547.940	2126.103	40816.66	6749.386	1768.908
#3	1568.686	2122.807	41250.95	6762.499	1775.026

Sample Name: PB132007BL Acquired: 09/30/2020 16:16:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026442	-.000934	-.003101	-.003296	-.000816	-.002011	-.000992
Stddev	.0025815	.002731	.001094	.003842	.001751	.006332	.000707
%RSD	97.62804	292.4137	35.28768	116.5574	214.4649	314.8174	71.30867

#1	.0049182	.000941	-.003952	-.007610	.001085	-.000409	-.000801
#2	.0031761	-.004067	-.001867	-.000246	-.001171	-.008991	-.000400
#3	-.000162	.000325	-.003484	-.002031	-.002362	.003366	-.001776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000674	-.000171	.0165185	-.000266	-.000177	.0011180	-.028214
Stddev	.0000553	.000028	.0065648	.000096	.000234	.0026396	.001359
%RSD	82.07349	16.19527	39.74221	36.22968	132.6132	236.0980	4.816144

#1	.0000832	-.000179	.0144547	-.000334	-.000156	.0012536	-.028449
#2	.0000059	-.000141	.0238672	-.000156	.000047	.0036872	-.029440
#3	.0001130	-.000195	.0112336	-.000308	-.000421	-.001587	-.026753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003132	.0114277	.0001610	-.000122	-.370490	-.001922	-.001705
Stddev	.0006377	.0156768	.0003585	.000436	.227048	.002241	.001828
%RSD	203.5809	137.1823	222.6340	357.7084	61.28317	116.6177	107.2325

#1	-.000317	-.002408	.0004258	.000331	-.528372	-.001225	-.003519
#2	.000298	.008236	.0003042	-.000159	-.110287	-.004428	.000137
#3	.000959	.028455	-.000247	-.000538	-.472810	-.000112	-.001733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770131	.0001620	-.001072	.0003322	.0011686	.0009548	-.000265
Stddev	.0314444	.0013426	.000702	.0002969	.0075066	.0007788	.000355
%RSD	40.82996	828.7462	65.47679	89.37609	642.3637	81.55946	134.1648

#1	.0407933	.0016286	-.001754	.0006666	-.005716	.0017370	-.000088
#2	.0973240	-.000136	-.000351	.0002303	.009172	.0009479	-.000033
#3	.0929220	-.001006	-.001112	.0000997	.000050	.0001795	-.000674

Sample Name: PB132007BL Acquired: 09/30/2020 16:16:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000416	-.003394	.0000048
Stddev	.000615	.001125	.0000277
%RSD	147.9800	33.14631	580.4653

#1	-.000287	-.003797	.0000123
#2	.000125	-.004261	.0000280
#3	-.001085	-.002123	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.211	2113.687	40608.61	6718.879	1761.368
Stddev	9.180	5.708	103.64	39.240	2.168
%RSD	.5991588	.2700507	.2552061	.5840326	.1230793

#1	1527.207	2110.892	40492.36	6704.017	1759.025
#2	1526.620	2109.915	40642.15	6689.240	1761.778
#3	1542.806	2120.254	40691.33	6763.379	1763.302

Sample Name: PB132007BS Acquired: 09/30/2020 16:21:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234972	.0506166	.0195240	.0727946	.1183535	.4088675
Stddev	.0030399	.0022766	.0023285	.0021869	.0018307	.0043105
%RSD	12.93712	4.497736	11.92630	3.004179	1.546767	1.054262

#1	.0266346	.0523759	.0180596	.0747315	.1204646	.4039510
#2	.0232917	.0480453	.0222091	.0704230	.1172037	.4106539
#3	.0205653	.0514285	.0183034	.0732292	.1173923	.4119977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043350	.0099569	.0102551	10.33361	.0215899	.0968684
Stddev	.0017362	.0000866	.0001687	.03018	.0003147	.0005370
%RSD	.4293850	.8696415	1.645303	.2920504	1.457813	.5543738

#1	.4035992	.0100265	.0104473	10.30160	.0214948	.0965528
#2	.4063179	.0098599	.0101312	10.36154	.0213336	.0965640
#3	.4030879	.0099842	.0101869	10.33769	.0219412	.0974885

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461853	.1731680	.0331640	10.09009	.0829562	.0203305
Stddev	.0025202	.0069566	.0004590	.05931	.0006175	.0005671
%RSD	5.456802	4.017248	1.383930	.5878427	.7443579	2.789157

#1	.0434393	.1783035	.0329196	10.12741	.0832046	.0197468
#2	.0483927	.1759495	.0328789	10.02169	.0822532	.0208793
#3	.0467238	.1652510	.0336934	10.12115	.0834108	.0203652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.692538	.1012729	.1427124	9.167675	.0226603	F .0212094
Stddev	.130443	.0020383	.0034240	.086888	.0028911	.0004007
%RSD	1.345804	2.012684	2.399248	.9477623	12.75823	1.889155

#1	9.841897	.1026137	.1416679	9.266660	.0257903	.0207509
#2	9.634717	.1022778	.1465370	9.104006	.0200900	.0213853
#3	9.601000	.0989273	.1399322	9.132359	.0221006	.0214921

Sample Name: PB132007BS Acquired: 09/30/2020 16:21:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205007	.1882481	.2042100	.0116032	.2046520	F .0881311
Stddev	.0003349	.0017527	.0016449	.0001871	.0011648	.0007070
%RSD	1.633521	.9310712	.8054954	1.612168	.5691667	.8022008
#1	.0206096	.1879946	.2044833	.0118186	.2055831	.0888223
#2	.0201249	.1866359	.2057011	.0114811	.2050270	.0881618
#3	.0207676	.1901138	.2024455	.0115100	.2033459	.0874093

Elem	Sr4077
Units	ppm
Avg	.1962626
Stddev	.0001521
%RSD	.0775121
#1	.1962671
#2	.1961083
#3	.1964124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.767	2110.103	40732.44	6761.236	1781.085
Stddev	6.284	5.858	141.67	30.562	3.622
%RSD	.4094551	.2776338	.3478031	.4520224	.2033531
#1	1528.597	2104.443	40650.48	6727.751	1777.020
#2	1541.159	2109.725	40896.03	6787.627	1782.266
#3	1534.543	2116.141	40650.82	6768.331	1783.969

Sample Name: L4137-01 Acquired: 09/30/2020 16:25:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137997	.0093741	.0028218	-.010130	.0009488	.5304104	.1009713
Stddev	.0022940	.0015741	.0004374	.003734	.0005046	.0103028	.0008574
%RSD	16.62377	16.79180	15.50123	36.86459	53.18268	1.942427	.8491371

#1	.0139650	.0075722	.0025947	-.014067	.0004899	.5208678	.1013315
#2	.0114275	.0104814	.0025446	-.006639	.0014892	.5413341	.1015898
#3	.0160066	.0100686	.0033260	-.009683	.0008674	.5290292	.0999925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057269	.0004062	89.65548	.0140366	.0011137	.0079391	52.35803
Stddev	.0000773	.0001174	.24456	.0004329	.0002014	.0012101	.24184
%RSD	1.349025	28.89850	.2727801	3.083790	18.07941	15.24172	.4619038

#1	.0058087	.0004126	89.67674	.0144171	.0011497	.0065489	52.13793
#2	.0057167	.0002858	89.88872	.0135657	.0008968	.0085134	52.61693
#3	.0056552	.0005203	89.40098	.0141270	.0012947	.0087551	52.31923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272467	13.24160	.0186644	-.000558	20.84136	.0047763	.0419923
Stddev	.0010671	.05370	.0002390	.000180	.41459	.0015456	.0011359
%RSD	.3260938	.4055570	1.280603	32.26870	1.989249	32.35932	2.705132

#1	.3283495	13.28635	.0185888	-.000694	20.47353	.0039630	.0424963
#2	.3271714	13.25639	.0189320	-.000625	21.29062	.0038071	.0406916
#3	.3262192	13.18205	.0184723	-.000354	20.75993	.0065586	.0427891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35672	.6364571	.7929982	.0020081	2.035518	6.033361	-.001119
Stddev	.05900	.0088143	.0063374	.0002733	.023726	.076401	.001101
%RSD	.3842222	1.384896	.7991645	13.60856	1.165576	1.266302	98.44369

#1	15.32416	.6316380	.7978347	.0019794	2.035521	6.111847	-.000284
#2	15.42483	.6466303	.7953358	.0017503	2.059242	6.029003	-.002367
#3	15.32117	.6311031	.7858241	.0022946	2.011791	5.959233	-.000705

Sample Name: L4137-01 Acquired: 09/30/2020 16:25:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053877	-.011794	.3931669
Stddev	.0004479	.001550	.0014040
%RSD	8.314037	13.14453	.3571109

#1	.0057429	-.013584	.3923519
#2	.0048845	-.010881	.3947881
#3	.0055358	-.010917	.3923606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.338	2142.019	41638.88	6884.719	1769.131
Stddev	2.711	7.936	29.53	44.569	4.388
%RSD	.1733961	.3704851	.0709077	.6473621	.2480261

#1	1563.410	2145.221	41660.94	6843.591	1770.132
#2	1566.012	2147.854	41650.37	6878.493	1772.932
#3	1560.592	2132.982	41605.34	6932.074	1764.329

Sample Name: L4137-02 Acquired: 09/30/2020 16:29:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163010	.0063910	.0021688	-.011954	.0012227	.5377214	.1009955
Stddev	.0050887	.0030720	.0018178	.001615	.0010726	.0070425	.0001848
%RSD	31.21717	48.06833	83.81468	13.50851	87.72063	1.309696	.1829380

#1	.0206767	.0098475	.0002099	-.013753	.0019036	.5336998	.1007908
#2	.0175096	.0039722	.0024954	-.011479	.0017783	.5458532	.1011499
#3	.0107168	.0053533	.0038013	-.010630	-.000014	.5336111	.1010458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058176	.0004631	88.93941	.0137536	.0007849	.0104788	52.11693
Stddev	.0001222	.0000730	.05040	.0003350	.0003650	.0006238	.30219
%RSD	2.101002	15.75819	.0566696	2.435772	46.49652	5.953302	.5798348

#1	.0056772	.0004628	88.89812	.0140484	.0010837	.0109725	51.82510
#2	.0059002	.0005362	88.99558	.0133893	.0003782	.0097777	52.42852
#3	.0058755	.0003903	88.92454	.0138229	.0008929	.0106861	52.09716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238268	13.15472	.0184335	-.000611	20.83245	.0054929	.0422505
Stddev	.0007487	.04411	.0002641	.000089	.13961	.0007998	.0024416
%RSD	.2311925	.3352937	1.432772	14.56717	.6701416	14.56102	5.778791

#1	.3233913	13.10489	.0182078	-.000692	20.89612	.0062086	.0425837
#2	.3246913	13.18875	.0183688	-.000516	20.67236	.0056406	.0445083
#3	.3233979	13.17053	.0187240	-.000625	20.92888	.0046295	.0396594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29310	.6354873	.7965763	.0024044	2.030637	6.014101	-.001292
Stddev	.11023	.0038127	.0069306	.0003830	.011915	.010575	.000827
%RSD	.7208021	.5999599	.8700442	15.92995	.5867413	.1758301	63.98717

#1	15.31093	.6376796	.7889082	.0025936	2.033961	6.002180	-.001265
#2	15.17504	.6310849	.8023934	.0026561	2.017413	6.017772	-.000479
#3	15.39334	.6376975	.7984273	.0019636	2.040537	6.022351	-.002133

Sample Name: L4137-02 Acquired: 09/30/2020 16:29:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061453	-.012149	.3920188
Stddev	.0010707	.000826	.0012039
%RSD	17.42244	6.801177	.3070917

#1	.0050758	-.012937	.3907304
#2	.0061429	-.011289	.3931150
#3	.0072171	-.012221	.3922111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.426	2131.227	41520.99	6883.229	1762.642
Stddev	12.825	3.270	261.02	18.471	.392
%RSD	.8203022	.1534360	.6286394	.2683436	.0222463

#1	1560.292	2127.766	41641.24	6904.526	1762.710
#2	1552.458	2131.649	41221.52	6871.591	1762.221
#3	1577.527	2134.265	41700.21	6873.568	1762.996

Sample Name: L4137-03 Acquired: 09/30/2020 16:33:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519734	.0551217	.0243026	.0329357	.0993681	2.586316	2.224142
Stddev	.0009864	.0017596	.0012379	.0047935	.0012160	.011613	.007377
%RSD	1.897925	3.192150	5.093589	14.55420	1.223739	.4490316	.3316862

#1	.0530081	.0569464	.0247093	.0380918	.0989496	2.577200	2.225499
#2	.0518683	.0534354	.0252860	.0321008	.1007380	2.599391	2.230746
#3	.0510437	.0549832	.0229126	.0286144	.0984165	2.582356	2.216180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583165	.0528828	88.12240	.2316138	.5269612	.2419643	52.70758
Stddev	.0003000	.0001534	.17907	.0027897	.0018203	.0032753	.17913
%RSD	.5143543	.2901543	.2032110	1.204454	.3454259	1.353612	.3398484

#1	.0582467	.0529826	88.17033	.2306876	.5253527	.2406166	52.51801
#2	.0580575	.0527062	88.27264	.2294049	.5265939	.2395778	52.73072
#3	.0586452	.0529597	87.92424	.2347487	.5289372	.2456984	52.87402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8517709	12.91040	.5507829	.0539000	20.55950	.5281129	.6866170
Stddev	.0002874	.05419	.0021210	.0001927	.21935	.0035765	.0029926
%RSD	.0337466	.4197775	.3850821	.3575729	1.066891	.6772277	.4358430

#1	.8519442	12.84804	.5490729	.0538475	20.39921	.5282261	.6877919
#2	.8514391	12.93706	.5501195	.0537389	20.46981	.5244812	.6888438
#3	.8519295	12.94611	.5531563	.0541135	20.80948	.5316315	.6832153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12684	.6242727	.7952407	.0018296	2.030214	5.964107	-.001305
Stddev	.05523	.0005705	.0029088	.0003358	.009538	.025526	.001691
%RSD	.3651398	.0913942	.3657790	18.35289	.4697940	.4279981	129.5638

#1	15.08137	.6236151	.7946492	.0014619	2.036291	5.962859	-.001918
#2	15.18830	.6245676	.7926731	.0019070	2.035131	5.939228	.000607
#3	15.11084	.6246355	.7983998	.0021199	2.019221	5.990235	-.002604

Sample Name: L4137-03 Acquired: 09/30/2020 16:33:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062243	-.012031	.3893767
Stddev	.0021281	.001760	.0004820
%RSD	34.19000	14.63061	.1237877

#1	.0078421	-.010533	.3895654
#2	.0070171	-.011590	.3897359
#3	.0038136	-.013969	.3888290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.153	2128.204	41477.38	6849.778	1760.829
Stddev	14.462	3.325	159.46	14.219	5.975
%RSD	.9246206	.1562398	.3844520	.2075878	.3393214

#1	1557.166	2130.009	41582.40	6847.534	1765.586
#2	1554.512	2130.236	41293.89	6836.814	1762.779
#3	1580.783	2124.367	41555.86	6864.986	1754.123

Sample Name: L4137-01LX5 Acquired: 09/30/2020 16:37:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q5L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016977	-.001522	-.001686	-.006357	.0002497	.1081262	.0191312
Stddev	.0017955	.001334	.000448	.000426	.0009571	.0059045	.0005092
%RSD	105.7596	87.66436	26.57478	6.704345	383.3471	5.460712	2.661590

#1	-.000252	-.003061	-.001763	-.006499	.0013549	.1025150	.0186520
#2	.003282	-.000808	-.001205	-.005878	-.000304	.1142857	.0190757
#3	.002063	-.000697	-.002091	-.006693	-.000302	.1075781	.0196658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011201	-.000010	17.30506	.0023221	-.000583	.0016788	10.21681
Stddev	.0001097	.000091	.01191	.0002529	.000410	.0002147	.05194
%RSD	9.793976	927.5426	.0688524	10.89136	70.31152	12.79133	.5084238

#1	.0010191	.000095	17.31188	.0024118	-.001048	.0019245	10.23063
#2	.0012368	-.000057	17.29130	.0020365	-.000422	.0015846	10.26045
#3	.0011044	-.000067	17.31200	.0025179	-.000278	.0015273	10.15936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641371	2.522389	.0034745	.0000733	3.931797	.0000643	.0064936
Stddev	.0004206	.031436	.0005061	.0004327	.125152	.0011535	.0009600
%RSD	.6558276	1.246292	14.56696	590.3659	3.183067	1793.599	14.78394

#1	.0645599	2.522743	.0028911	.0001783	3.794722	-.000538	.0074490
#2	.0641326	2.490777	.0037362	.0004438	4.039967	-.000664	.0065028
#3	.0637187	2.553647	.0037961	-.000402	3.960703	.001394	.0055290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.876455	.1178913	.1577356	.0009706	.3775481	1.173834	-.000599
Stddev	.020510	.0026661	.0034308	.0002907	.0031731	.003283	.000428
%RSD	.7130449	2.261533	2.175050	29.95083	.8404501	.2796656	71.35278

#1	2.900132	.1198652	.1616383	.0011993	.3804975	1.177614	-.000591
#2	2.864143	.1148584	.1563731	.0006434	.3779561	1.172189	-.000176
#3	2.865089	.1189504	.1551953	.0010691	.3741908	1.171699	-.001031

Sample Name: L4137-01LX5 Acquired: 09/30/2020 16:37:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005110	-.005412	.0769164
Stddev	.0007524	.000794	.0000873
%RSD	147.2502	14.67535	.1134659

#1	-.000355	-.006195	.0768946
#2	.000882	-.005434	.0770124
#3	.001006	-.004607	.0768420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.542	2112.623	41238.75	6739.959	1778.918
Stddev	4.172	5.649	58.25	29.047	2.238
%RSD	.2686999	.2673895	.1412542	.4309604	.1258157

#1	1555.013	2111.315	41172.79	6726.946	1780.788
#2	1554.888	2107.742	41260.31	6719.694	1776.438
#3	1547.726	2118.811	41283.14	6773.236	1779.528

Sample Name: L4137-04 Acquired: 09/30/2020 16:41:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202213	.0072382	.0008006	-.004848	-.000465	.3870007	.0889842
Stddev	.0030249	.0011701	.0024631	.001971	.000717	.0082091	.0009461
%RSD	14.95918	16.16582	307.6480	40.66882	154.1675	2.121200	1.063235

#1	.0178492	.0072418	.0029817	-.002572	-.001283	.3801311	.0889522
#2	.0236277	.0060663	-.001871	-.005919	.000052	.3960919	.0899459
#3	.0191869	.0084065	.001291	-.006051	-.000164	.3847790	.0880545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005092	.0002666	3.762510	.0012261	-.000039	-.002223	39.55197
Stddev	.0001922	.0000515	.020513	.0025323	.000208	.000794	.10528
%RSD	37.73344	19.31896	.5451960	206.5340	534.8892	35.72715	.2661794

#1	.0005473	.0002347	3.756046	.0000942	.000044	-.003098	39.54285
#2	.0003009	.0003260	3.785476	.0041270	.000115	-.002020	39.66152
#3	.0006795	.0002391	3.746007	-.000543	-.000275	-.001550	39.45156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614340	3.114383	.0055157	-.000515	21.75895	-.000707	.0636010
Stddev	.0007512	.020314	.0004434	.000142	.28533	.000359	.0021744
%RSD	.4653010	.6522780	8.038964	27.61983	1.311313	50.76218	3.418799

#1	.1605666	3.095838	.0050851	-.000492	21.50204	-.001089	.0660916
#2	.1618700	3.136095	.0059709	-.000386	22.06604	-.000654	.0620810
#3	.1618653	3.111216	.0054912	-.000667	21.70878	-.000377	.0626303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734555	.0182084	.0449174	.0000417	2.548513	3.184500	-.001281
Stddev	.033305	.0028242	.0004036	.0006370	.013017	.061204	.000486
%RSD	1.920105	15.51067	.8985353	1529.583	.5107562	1.921931	37.89638

#1	1.699666	.0165178	.0453826	-.000440	2.560589	3.122665	-.001356
#2	1.766011	.0214688	.0447103	-.000199	2.550226	3.185783	-.001726
#3	1.737990	.0166387	.0446595	.000764	2.534725	3.245053	-.000763

Sample Name: L4137-04 Acquired: 09/30/2020 16:41:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075961	-.017230	.0286348
Stddev	.0023144	.000637	.0000967
%RSD	30.46779	3.697856	.3378036

#1	.0049629	-.017116	.0285322
#2	.0093078	-.016657	.0287243
#3	.0085175	-.017916	.0286479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.221	2168.033	42277.60	6850.560	1819.641
Stddev	10.041	1.716	214.92	70.260	.919
%RSD	.6267114	.0791421	.5083606	1.025604	.0505101

#1	1600.949	2168.591	42292.36	6930.043	1819.304
#2	1592.876	2169.401	42055.68	6824.899	1820.681
#3	1612.837	2166.108	42484.76	6796.738	1818.938

Sample Name: L4137-05 Acquired: 09/30/2020 16:45:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045810	.0053757	.0017169	-.007271	-.000047	.2721213	.0440301
Stddev	.0027863	.0022456	.0024139	.001519	.002209	.0090804	.0005316
%RSD	60.82399	41.77263	140.5922	20.88653	4683.305	3.336886	1.207412

#1	.0014895	.0045024	-.000788	-.006016	-.002482	.2618667	.0439925
#2	.0053547	.0036980	.001910	-.006839	.001829	.2791422	.0435183
#3	.0068986	.0079268	.004028	-.008959	.000512	.2753551	.0445795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006697	.0003479	56.36059	-.000290	-.000208	.0065838	44.49855
Stddev	.0000370	.0000922	.08932	.000529	.000295	.0024421	.23663
%RSD	5.525475	26.49367	.1584879	182.5786	141.8568	37.09222	.5317733

#1	.0006667	.0003280	56.25852	.000087	.000000	.0041834	44.32478
#2	.0006344	.0004484	56.39874	-.000061	-.000545	.0090655	44.76805
#3	.0007082	.0002673	56.42450	-.000895	-.000078	.0065024	44.40282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4622301	6.348297	.0025882	.0000029	17.80508	.0062499	.0405240
Stddev	.0024642	.049754	.0003442	.0000976	.22315	.0020450	.0005551
%RSD	.5331077	.7837390	13.30048	3344.454	1.253319	32.72021	1.369844

#1	.4601147	6.352170	.0023704	-.000073	17.97688	.0062761	.0399810
#2	.4616399	6.296719	.0024090	-.000031	17.88549	.0041919	.0405006
#3	.4649359	6.396001	.0029850	.000113	17.55286	.0082816	.0410904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.505697	.0330276	.1747208	-.000423	5.017848	2.000593	-.003416
Stddev	.052851	.0001433	.0008619	.000096	.011303	.014751	.000640
%RSD	.9599263	.4340414	.4933062	22.67492	.2252593	.7373170	18.73628

#1	5.551278	.0329296	.1756413	-.000330	5.013272	2.014990	-.003283
#2	5.518048	.0331921	.1745883	-.000522	5.009551	2.001275	-.002854
#3	5.447764	.0329610	.1739328	-.000417	5.030722	1.985513	-.004113

Sample Name: L4137-05 Acquired: 09/30/2020 16:45:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000583	-.015598	.2255093
Stddev	.000298	.002092	.0001777
%RSD	51.11528	13.41270	.0788090

#1	-.000880	-.014064	.2255411
#2	-.000284	-.017981	.2256690
#3	-.000584	-.014749	.2253178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.135	2141.096	41867.58	6792.262	1776.199
Stddev	2.571	1.385	176.19	24.948	3.873
%RSD	.1628002	.0646861	.4208313	.3673025	.2180591

#1	1580.537	2142.468	41917.59	6763.686	1780.470
#2	1580.701	2141.121	42013.36	6803.390	1775.212
#3	1576.168	2139.698	41671.79	6809.710	1772.915

Sample Name: L4137-06 Acquired: 09/30/2020 16:49:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG478 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020134	.0024663	.0004143	-.002707	-.000564	.6634737	.0624269
Stddev	.0030575	.0007004	.0007808	.005422	.000916	.0145549	.0005123
%RSD	151.8588	28.39887	188.4762	200.2664	162.3699	2.193739	.8206348

#1	.0052721	.0032245	.0013135	.002914	-.000461	.6581220	.0618543
#2	-.000792	.0023310	-.000092	-.003131	-.001527	.6799468	.0625846
#3	.001560	.0018434	.000021	-.007905	.000296	.6523522	.0628418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000672	-.000019	22.38110	.0069900	-.000810	.0030189	.5293837
Stddev	.0000426	.000129	.12729	.0002485	.000112	.0011676	.0062887
%RSD	63.43962	662.4681	.5687254	3.555311	13.80357	38.67506	1.187937

#1	.0000540	-.000167	22.27660	.0071905	-.000935	.0017176	.5245875
#2	.0000327	.000071	22.52286	.0070675	-.000773	.0039747	.5365036
#3	.0001148	.000038	22.34384	.0067119	-.000721	.0033644	.5270599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087164	2.457927	.0045062	.0000970	6.020839	.0051466	.0304463
Stddev	.0000717	.020691	.0003125	.0001238	.238090	.0019148	.0038838
%RSD	.8220912	.8418238	6.934421	127.5978	3.954427	37.20425	12.75637

#1	.0087573	2.453229	.0041520	.0000865	5.756096	.0042070	.0291123
#2	.0087583	2.480564	.0046237	.0002257	6.217398	.0038832	.0274052
#3	.0086337	2.439989	.0047429	-.000021	6.089024	.0073496	.0348213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.809509	.0404597	.0328990	.0012865	2.256485	6.594166	-.001515
Stddev	.082109	.0037453	.0003191	.0000974	.008641	.032338	.000813
%RSD	1.051400	9.256819	.9700410	7.571365	.3829479	.4904106	53.68613

#1	7.741996	.0397275	.0325314	.0011930	2.251428	6.569993	-.002064
#2	7.900914	.0371346	.0330612	.0012793	2.251565	6.630901	-.000581
#3	7.785616	.0445170	.0331045	.0013874	2.266463	6.581605	-.001899

Sample Name: L4137-06 Acquired: 09/30/2020 16:49:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG478 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0186400	-.012732	.4253348
Stddev	.0007147	.000920	.0025266
%RSD	3.834108	7.227386	.5940255

#1	.0181350	-.013773	.4238489
#2	.0183272	-.012026	.4282521
#3	.0194577	-.012398	.4239033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.457	2157.838	42147.49	6810.593	1821.504
Stddev	11.702	3.372	45.49	42.113	1.389
%RSD	.7325367	.1562885	.1079196	.6183401	.0762379

#1	1607.171	2154.959	42113.55	6835.774	1821.776
#2	1600.735	2157.006	42129.75	6761.976	1820.000
#3	1584.466	2161.548	42199.17	6834.029	1822.737

Sample Name: L4137-07 Acquired: 09/30/2020 16:53:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244899	.0110635	.0149464	-.014943	.0012652	.0309209	.2276979
Stddev	.0029106	.0033572	.0012201	.002841	.0008354	.0069309	.0004027
%RSD	11.88472	30.34466	8.162984	19.01002	66.02552	22.41500	.1768734

#1	.0213012	.0149352	.0140247	-.015240	.0004435	.0258004	.2273726
#2	.0251648	.0089601	.0144845	-.011965	.0021136	.0388078	.2281483
#3	.0270037	.0092952	.0163300	-.017623	.0012385	.0281544	.2275726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009861	.0006683	25.57979	-.002543	.0022581	-.001430	76.69853
Stddev	.0000709	.0000665	.01279	.000507	.0004176	.003592	.70990
%RSD	7.191652	9.954335	.0499940	19.92163	18.49313	251.2453	.9255778

#1	.0010648	.0007372	25.56571	-.002017	.0018421	-.003161	76.29172
#2	.0009271	.0006044	25.58299	-.003027	.0026773	.002700	76.28563
#3	.0009663	.0006634	25.59068	-.002586	.0022548	-.003828	77.51825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871308	9.767628	.0088421	-.000882	18.41517	.0020237	2.860369
Stddev	.0004774	.031819	.0005337	.000394	.19240	.0022051	.009706
%RSD	.2550938	.3257646	6.035808	44.63539	1.044772	108.9626	.3393158

#1	.1876381	9.779765	.0083454	-.000483	18.29874	.0042234	2.856028
#2	.1866905	9.791592	.0087746	-.001270	18.30951	.0020343	2.853591
#3	.1870639	9.731526	.0094064	-.000893	18.63724	-.000187	2.871488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.358836	.1052236	.2306994	.0002666	13.44309	1.238082	-.000889
Stddev	.046056	.0024818	.0032931	.0003874	.05481	.008330	.001876
%RSD	.5509800	2.358568	1.427437	145.3408	.4076939	.6727826	211.0197

#1	8.313851	.1023633	.2309963	.0004403	13.42327	1.239998	.001056
#2	8.356766	.1068060	.2272679	.0005368	13.40095	1.228962	-.001036
#3	8.405892	.1065015	.2338340	-.000177	13.50505	1.245287	-.002688

Sample Name: L4137-07 Acquired: 09/30/2020 16:53:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG480 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000417	-.014999	.1253525
Stddev	.000648	.000716	.0005380
%RSD	155.3728	4.772831	.4291545

#1	-.000982	-.015665	.1250026
#2	-.000562	-.015088	.1250829
#3	.000291	-.014242	.1259719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.969	2152.010	41830.81	6826.553	1787.398
Stddev	6.621	1.593	66.87	37.276	.273
%RSD	.4185126	.0740265	.1598603	.5460476	.0152514

#1	1585.902	2150.213	41900.23	6845.321	1787.683
#2	1574.325	2153.250	41766.83	6850.715	1787.140
#3	1585.680	2152.566	41825.37	6783.623	1787.371

Sample Name: L4137-08 Acquired: 09/30/2020 16:57:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG481 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169593	.0060826	.0004000	-.008500	-.000070	.0163913	.5266420
Stddev	.0044668	.0023083	.0007358	.005116	.002486	.0060012	.0008675
%RSD	26.33845	37.94922	183.9611	60.18254	3557.582	36.61230	.1647173

#1	.0176965	.0038896	-.000065	-.012970	-.002939	.0229423	.5275302
#2	.0121698	.0058671	.000017	-.009610	.001301	.0111594	.5265991
#3	.0210117	.0084911	.001248	-.002921	.001429	.0150721	.5257968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003155	.0001318	35.71303	-.001168	-.000530	-.001220	23.52383
Stddev	.0000387	.0000401	.02478	.000186	.000407	.001074	.09570
%RSD	12.27674	30.45245	.0693974	15.92518	76.84093	87.97118	.4068162

#1	.0003553	.0001030	35.73988	-.000954	-.000240	.000008	23.42495
#2	.0002780	.0001776	35.69103	-.001288	-.000354	-.001694	23.61599
#3	.0003131	.0001147	35.70819	-.001263	-.000995	-.001976	23.53056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030900	25.57243	.0079762	-.000474	25.27201	-.002286	.2329560
Stddev	.0000723	.13073	.0001713	.000300	.32636	.000717	.0031623
%RSD	2.341571	.5112045	2.147998	63.23554	1.291398	31.37353	1.357475

#1	.0030144	25.70337	.0078462	-.000561	24.93777	-.003048	.2346540
#2	.0031586	25.57199	.0079121	-.000140	25.58987	-.002188	.2293074
#3	.0030969	25.44192	.0081704	-.000721	25.28838	-.001623	.2349066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.83686	.3127214	.6958504	.0007856	1.085425	1.781199	-.002109
Stddev	.16486	.0040068	.0082174	.0005537	.000818	.023146	.000857
%RSD	.5178278	1.281270	1.180915	70.47561	.0753617	1.299463	40.64935

#1	32.00552	.3167558	.6959187	.0012764	1.086359	1.791677	-.002098
#2	31.82899	.3126658	.7040335	.0001854	1.084833	1.797253	-.002972
#3	31.67608	.3087428	.6875991	.0008950	1.085084	1.754667	-.001258

Sample Name: L4137-08 Acquired: 09/30/2020 16:57:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG481 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000916	-.015415	.2344343
Stddev	.000525	.001351	.0006163
%RSD	57.29550	8.764721	.2628747

#1	-.000444	-.015991	.2350261
#2	-.000822	-.013871	.2344805
#3	-.001481	-.016381	.2337962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.677	2144.770	41728.27	6805.355	1780.530
Stddev	5.163	5.312	247.72	47.322	1.918
%RSD	.3260034	.2476733	.5936573	.6953662	.1077063

#1	1587.361	2139.165	42011.24	6775.026	1778.578
#2	1585.895	2145.414	41623.03	6781.157	1780.603
#3	1577.776	2149.730	41550.54	6859.884	1782.411

Sample Name: L4137-09 Acquired: 09/30/2020 17:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169587	.0046064	-.000301	-.008300	.0002410	.4483874	.0509087
Stddev	.0015566	.0015544	.002480	.003493	.0009617	.0142547	.0001929
%RSD	9.178971	33.74523	824.2511	42.07991	398.9749	3.179093	.3788330

#1	.0158115	.0052317	-.001927	-.009673	-.000101	.4323438	.0508936
#2	.0187306	.0057507	-.001529	-.010898	.001327	.4532237	.0507239
#3	.0163338	.0028367	.002553	-.004330	-.000503	.4595947	.0511087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005981	.0002238	7.061718	-.001096	.0000110	-.000467	41.53025
Stddev	.0000354	.0002061	.008385	.000165	.0002589	.003068	.25373
%RSD	5.921998	92.11638	.1187414	15.09026	2344.413	656.2610	.6109551

#1	.0006197	.0001283	7.068538	-.000970	.0000137	-.003071	41.71354
#2	.0005572	.0004604	7.052356	-.001035	-.000249	.002915	41.63655
#3	.0006174	.0000827	7.064260	-.001283	.000269	-.001246	41.24065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286259	3.258544	.0022847	-.000317	14.61666	-.000890	.0095134
Stddev	.0005006	.056649	.0002032	.000170	.18556	.000066	.0007345
%RSD	1.748774	1.738470	8.892154	53.46479	1.269496	7.369540	7.720996

#1	.0286393	3.194921	.0022537	-.000238	14.66487	-.000900	.0096974
#2	.0281188	3.277199	.0020987	-.000202	14.77335	-.000820	.0087043
#3	.0291197	3.303513	.0025015	-.000512	14.41175	-.000950	.0101384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.938793	.0156620	.1224826	-.000568	.1258454	2.411669	-.000584
Stddev	.035068	.0031438	.0008433	.000495	.0017886	.025340	.000313
%RSD	.8903226	20.07281	.6885094	87.17948	1.421255	1.050711	53.58397

#1	3.917248	.0149641	.1230028	-.000333	.1237831	2.432519	-.000804
#2	3.979257	.0190961	.1229353	-.000234	.1269720	2.383466	-.000226
#3	3.919873	.0129258	.1215096	-.001136	.1267812	2.419021	-.000723

Sample Name: L4137-09 Acquired: 09/30/2020 17:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG482 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0095168	-.012753	.0629811
Stddev	.0006429	.000274	.0002772
%RSD	6.755341	2.145265	.4401731

#1	.0089432	-.013041	.0627876
#2	.0093956	-.012720	.0632987
#3	.0102117	-.012497	.0628570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.889	2162.305	42112.43	6828.261	1811.940
Stddev	5.674	5.167	241.11	14.191	3.782
%RSD	.3560122	.2389729	.5725374	.2078314	.2087279

#1	1592.559	2165.201	42011.35	6821.010	1815.500
#2	1588.997	2165.375	41938.32	6819.161	1812.349
#3	1600.110	2156.339	42387.63	6844.613	1807.970

Sample Name: L4137-10 Acquired: 09/30/2020 17:05:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG483 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333790	.0060712	.0019547	-.007279	.0006503	.0547959	.3642539
Stddev	.0002604	.0011750	.0020903	.001605	.0012746	.0091260	.0012435
%RSD	.7800500	19.35436	106.9390	22.05108	196.0123	16.65449	.3413744

#1	.0332156	.0073937	.0042752	-.009109	-.000643	.0653230	.3653177
#2	.0336792	.0051473	.0002194	-.006617	.000689	.0491218	.3645572
#3	.0332421	.0056726	.0013694	-.006111	.001905	.0499429	.3628868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007232	.0005218	85.09553	-.000993	.0009560	.0078173	48.01132
Stddev	.0000537	.0001427	.34137	.000687	.0001564	.0008953	.16704
%RSD	7.425589	27.35097	.4011634	69.25525	16.35601	11.45256	.3479117

#1	.0007811	.0003759	84.82257	-.001052	.0007864	.0085669	48.06613
#2	.0006751	.0006611	85.47829	-.000277	.0009874	.0068260	47.82376
#3	.0007134	.0005284	84.98574	-.001648	.0010944	.0080591	48.14406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023478	20.88635	.0231341	-.000460	28.94678	.0012996	.0281587
Stddev	.0009882	.14251	.0002906	.000125	.31436	.0012742	.0017516
%RSD	.9655176	.6823096	1.256085	27.08698	1.085977	98.04661	6.220334

#1	.1013315	20.77080	.0233880	-.000344	29.29726	-.000172	.0281348
#2	.1033052	21.04559	.0231970	-.000591	28.85336	.002050	.0264192
#3	.1024067	20.84265	.0228172	-.000444	28.68973	.002021	.0299221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.14790	.2804382	.6905075	.0002068	4.833890	2.145346	-.001898
Stddev	.08864	.0052854	.0062677	.0003792	.011345	.016730	.000211
%RSD	.3670569	1.884706	.9076944	183.4134	.2346868	.7798286	11.11253

#1	24.23818	.2860891	.6976779	.0000229	4.845826	2.164555	-.001852
#2	24.06100	.2756161	.6877723	.0006429	4.823249	2.137515	-.002128
#3	24.14453	.2796093	.6860722	-.000045	4.832596	2.133968	-.001714

Sample Name: L4137-10 Acquired: 09/30/2020 17:05:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG483 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002166	-.013469	.3903562
Stddev	.001650	.001379	.0003676
%RSD	76.16717	10.23751	.0941580

#1	-.002172	-.012651	.3902669
#2	-.003812	-.012695	.3907602
#3	-.000513	-.015061	.3900415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.550	2124.295	41534.48	6806.305	1752.998
Stddev	3.244	3.652	189.65	35.307	4.493
%RSD	.2067047	.1719332	.4565967	.5187354	.2563315

#1	1570.691	2126.956	41515.86	6768.511	1755.907
#2	1565.889	2120.131	41732.75	6811.964	1747.823
#3	1572.069	2125.797	41354.84	6838.441	1755.263

Sample Name: L4137-11 Acquired: 09/30/2020 17:10:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG484 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007353	.0011534	-.001792	-.004674	-.001086	.1545239	.1741022
Stddev	.0006198	.0006693	.000396	.003289	.001219	.0023101	.0008183
%RSD	84.29074	58.03039	22.08642	70.36456	112.2740	1.494956	.4699895

#1	.0006733	.0009834	-.002156	-.003095	-.002272	.1569502	.1749068
#2	.0001488	.0018913	-.001851	-.008455	-.001149	.1523510	.1732710
#3	.0013838	.0005855	-.001370	-.002473	.000164	.1542706	.1741289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003706	.0002383	1.311371	.0046727	.0015976	.0047124	.4960342
Stddev	.0000396	.0000844	.008668	.0002615	.0001792	.0015279	.0078027
%RSD	10.68588	35.43244	.6609999	5.596267	11.21628	32.42231	1.573006

#1	.0004132	.0001538	1.320240	.0048272	.0017971	.0030092	.5012156
#2	.0003638	.0003227	1.302919	.0048200	.0014503	.0059625	.4998266
#3	.0003349	.0002385	1.310953	.0043708	.0015453	.0051655	.4870602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160100	2.909407	.0056180	-.000102	27.97071	-.000046	.0272823
Stddev	.0004340	.049796	.0001205	.000219	.14834	.001824	.0005577
%RSD	2.710892	1.711545	2.144753	214.3114	.5303427	3960.652	2.044009

#1	.0164657	2.859852	.0057204	-.000214	28.08560	-.000780	.0267102
#2	.0156015	2.959440	.0056485	.000150	28.02330	-.001389	.0273124
#3	.0159630	2.908930	.0054852	-.000243	27.80324	.002030	.0278242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7085002	.0045309	.0218852	-.000229	.3335088	4.699340	.0118011
Stddev	.0496341	.0020909	.0006025	.000404	.0094320	.023450	.0009300
%RSD	7.005516	46.14711	2.752856	176.5464	2.828105	.4990104	7.880164

#1	.6539099	.0032278	.0217962	-.000057	.3382188	4.681001	.0125244
#2	.7509106	.0034222	.0225272	.000061	.3396582	4.725762	.0107521
#3	.7206799	.0069426	.0213322	-.000690	.3226495	4.691256	.0121268

Sample Name: L4137-11 Acquired: 09/30/2020 17:10:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG484 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012017	-.015826	.0252112
Stddev	.0010340	.001731	.0000854
%RSD	86.04007	10.93521	.3386538

#1	.0013518	-.017762	.0252757
#2	.0001009	-.015287	.0252436
#3	.0021525	-.014429	.0251144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.248	2165.788	42136.26	6783.791	1824.823
Stddev	12.139	4.538	56.22	35.683	4.023
%RSD	.7628311	.2095217	.1334219	.5260030	.2204786

#1	1601.343	2167.064	42153.97	6795.017	1825.556
#2	1594.622	2160.749	42181.49	6743.845	1820.484
#3	1577.779	2169.551	42073.32	6812.511	1828.430

Sample Name: L4137-12 Acquired: 09/30/2020 17:14:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG4A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375699	.0051651	.0020002	-.017626	.0009407	.0763809	.3765378
Stddev	.0051684	.0005663	.0015126	.002034	.0014398	.0086054	.0004338
%RSD	13.75687	10.96498	75.62368	11.54172	153.0540	11.26637	.1151967

#1	.0337947	.0049190	.0019497	-.017552	.0013660	.0863169	.3767735
#2	.0434605	.0047633	.0005134	-.015629	.0021198	.0715117	.3768027
#3	.0354546	.0058128	.0035374	-.019696	-.000664	.0713142	.3760372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005880	.0005575	87.34938	-.001456	.0011202	.0112900	50.00229
Stddev	.0000664	.0000478	.23190	.000168	.0002937	.0011627	.12240
%RSD	11.28429	8.582750	.2654897	11.56215	26.21623	10.29824	.2447813

#1	.0005760	.0005554	87.61234	-.001263	.0014592	.0121225	49.98243
#2	.0006595	.0005108	87.17409	-.001571	.0009585	.0117859	50.13340
#3	.0005285	.0006064	87.26170	-.001534	.0009429	.0099616	49.89103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040036	21.44888	.0242808	-.000364	30.14746	.0020435	.0371885
Stddev	.0005351	.10039	.0004176	.000402	.25966	.0022228	.0012909
%RSD	.5144570	.4680238	1.719763	110.2049	.8613023	108.7751	3.471284

#1	.1045739	21.54755	.0238843	-.000041	30.17256	.0007948	.0358137
#2	.1039243	21.45222	.0242413	-.000814	29.87616	.0007258	.0383749
#3	.1035127	21.34686	.0247167	-.000238	30.39366	.0046098	.0373768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05434	.3028413	.7135246	.0004714	4.798433	2.193971	-.002882
Stddev	.15260	.0008926	.0035197	.0004329	.014495	.011223	.000669
%RSD	.6090941	.2947390	.4932875	91.83431	.3020851	.5115603	23.19442

#1	25.17584	.3019895	.7147202	.0007650	4.814305	2.192100	-.003303
#2	25.10412	.3037697	.7162908	.0006748	4.785896	2.206012	-.003233
#3	24.88306	.3027646	.7095628	-.000026	4.795098	2.183801	-.002111

Sample Name: L4137-12 Acquired: 09/30/2020 17:14:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG4A8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001869	-.015039	.4014042
Stddev	.000993	.000777	.0004820
%RSD	53.13612	5.165091	.1200698

#1	-.000903	-.014898	.4016496
#2	-.002886	-.015876	.4017140
#3	-.001817	-.014341	.4008489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.424	2124.930	41453.76	6801.166	1749.505
Stddev	9.541	2.785	27.90	35.285	2.789
%RSD	.6129980	.1310474	.0672997	.5188068	.1594350

#1	1547.152	2127.706	41464.37	6787.531	1751.336
#2	1566.213	2124.947	41474.81	6774.733	1746.295
#3	1555.908	2122.137	41422.12	6841.234	1750.885

Sample Name: L4137-13 Acquired: 09/30/2020 17:18:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223690	.0047155	-.001283	-.004301	-.001233	.0322489	.0511677
Stddev	.0024073	.0025264	.001562	.002378	.000449	.0029029	.0003321
%RSD	10.76176	53.57585	121.7317	55.29040	36.44566	9.001669	.6490162

#1	.0249982	.0072019	.000066	-.001559	-.001638	.0322828	.0509142
#2	.0202730	.0021510	-.002994	-.005549	-.001313	.0293292	.0515436
#3	.0218358	.0047936	-.000921	-.005795	-.000749	.0351348	.0510454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002287	.0000990	57.08432	-.001564	-.001875	-.004403	16.18317
Stddev	.0000996	.0000519	.43403	.000083	.000077	.002284	.09770
%RSD	43.56201	52.42909	.7603310	5.289452	4.120813	51.86705	.6036940

#1	.0002741	.0001473	57.31203	-.001583	-.001811	-.006883	16.07040
#2	.0001144	.0000441	56.58382	-.001636	-.001854	-.003940	16.23715
#3	.0002974	.0001056	57.35710	-.001473	-.001961	-.002386	16.24197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361858	9.295160	.0002717	-.000130	10.55793	-.000875	.0051585
Stddev	.0016884	.079065	.0003351	.000352	.28199	.003611	.0003483
%RSD	1.239795	.8506075	123.3181	269.6597	2.670881	412.6473	6.752389

#1	.1370385	9.372824	.0004020	.000125	10.88212	.002138	.0055042
#2	.1342411	9.214764	.0005221	.000015	10.42223	-.004878	.0048076
#3	.1372779	9.297891	-.000109	-.000532	10.36945	.000115	.0051636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.504277	.2352082	.2203405	.0000246	8.986444	1.218983	-.004213
Stddev	.101084	.0011268	.0039332	.0001801	.066466	.009871	.001340
%RSD	1.836458	.4790648	1.785075	731.8782	.7396211	.8097465	31.80818

#1	5.463236	.2339784	.2177891	.0000411	9.054519	1.217044	-.005741
#2	5.430168	.2361911	.2183623	-.000163	8.983098	1.210226	-.003240
#3	5.619426	.2354549	.2248702	.000196	8.921714	1.229679	-.003657

Sample Name: L4137-13 Acquired: 09/30/2020 17:18:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG496 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002245	-.015154	.2917225
Stddev	.001064	.001037	.0015300
%RSD	47.37296	6.844135	.5244746

#1	-.003241	-.014465	.2922451
#2	-.002369	-.014650	.2899996
#3	-.001125	-.016347	.2929227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.238	2145.981	42074.41	6791.734	1772.569
Stddev	5.247	3.444	99.60	29.376	1.428
%RSD	.3301859	.1604645	.2367174	.4325327	.0805741

#1	1583.558	2149.147	41966.92	6789.488	1773.116
#2	1590.249	2146.481	42092.74	6822.170	1770.948
#3	1593.906	2142.314	42163.57	6763.546	1773.643

Sample Name: L4137-14 Acquired: 09/30/2020 17:22:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG498 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189432	.0054347	-.000059	-.007704	.0000432	.0181970	.0623613
Stddev	.0017487	.0019160	.001580	.003451	.0020396	.0119884	.0005881
%RSD	9.231212	35.25559	2658.819	44.79928	4726.283	65.88135	.9430292

#1	.0185711	.0062216	-.000979	-.010363	-.000553	.0266592	.0627570
#2	.0208481	.0068320	-.000965	-.008944	.002315	.0044782	.0616855
#3	.0174106	.0032505	.001765	-.003804	-.001632	.0234534	.0626413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003344	.0001537	38.19663	-.002394	-.001445	-.004706	23.38876
Stddev	.0000620	.0000235	.07587	.000447	.000170	.000468	.21528
%RSD	18.53818	15.26079	.1986287	18.66317	11.79361	9.941608	.9204522

#1	.0002854	.0001302	38.12098	-.002164	-.001598	-.004172	23.14453
#2	.0003139	.0001771	38.27272	-.002909	-.001261	-.005044	23.47077
#3	.0004041	.0001538	38.19619	-.002108	-.001475	-.004903	23.55100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000306	5.236960	.0001652	.0000341	6.662680	-.001629	-.000433
Stddev	.0010115	.030744	.0005327	.0001885	.157211	.001414	.000609
%RSD	1.011158	.5870659	322.4752	552.5314	2.359569	86.82987	140.6272

#1	.1009990	5.219407	.0004931	-.000181	6.587187	-.002197	-.000678
#2	.0989810	5.272460	-.000449	.000114	6.557455	-.002671	.000260
#3	.1001118	5.219014	.000452	.000170	6.843398	-.000019	-.000882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385414	.0164053	.1212972	-.000479	9.866336	1.234596	-.003089
Stddev	.041756	.0018413	.0014388	.000280	.040424	.010291	.001447
%RSD	1.750483	11.22352	1.186158	58.40345	.4097187	.8335134	46.83384

#1	2.425769	.0158796	.1197557	-.000545	9.895402	1.224150	-.002749
#2	2.342385	.0148841	.1226045	-.000172	9.883434	1.244724	-.001843
#3	2.388088	.0184522	.1215314	-.000719	9.820173	1.234914	-.004676

Sample Name: L4137-14 Acquired: 09/30/2020 17:22:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG498 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001515	-.014403	.1539609
Stddev	.000709	.000933	.0005886
%RSD	46.83299	6.476869	.3822906

#1	-.001885	-.013332	.1532864
#2	-.001962	-.015034	.1543706
#3	-.000697	-.014844	.1542256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.909	2153.432	41895.41	6770.811	1785.557
Stddev	10.367	5.368	21.06	30.301	4.574
%RSD	.6520660	.2492881	.0502771	.4475171	.2561821

#1	1578.141	2154.636	41901.49	6805.798	1785.400
#2	1593.894	2158.096	41871.98	6753.172	1790.208
#3	1597.693	2147.564	41912.77	6753.462	1781.064

Sample Name: L4137-15 Acquired: 09/30/2020 17:26:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184737	.0134512	.0005377	-.015724	.0007743	.0350080	.0674400
Stddev	.0015072	.0020256	.0022488	.001192	.0014118	.0073836	.0008760
%RSD	8.158327	15.05926	418.2526	7.579450	182.3354	21.09107	1.298878

#1	.0201564	.0152412	-.001771	-.015326	.0023688	.0416998	.0672888
#2	.0172479	.0112523	.000663	-.014782	.0002709	.0270869	.0683817
#3	.0180168	.0138602	.002721	-.017064	-.000317	.0362374	.0666494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008790	.0005413	46.22306	-.007616	-.000075	-.004804	78.89625
Stddev	.0000362	.0000505	.05485	.000419	.000087	.001909	.57911
%RSD	4.113887	9.337096	.1186636	5.502988	115.8665	39.73870	.7340095

#1	.0009108	.0005741	46.16260	-.007136	-.000168	-.006895	78.39388
#2	.0008866	.0004831	46.23698	-.007801	-.000060	-.004365	78.76522
#3	.0008397	.0005667	46.26961	-.007911	.000003	-.003153	79.52964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3816551	8.381776	-.000484	-.000734	5.720105	-.000178	.0062285
Stddev	.0008252	.028437	.000616	.000200	.168323	.001743	.0016979
%RSD	.2162078	.3392726	127.3310	27.29183	2.942652	980.8334	27.26062

#1	.3825891	8.372990	-.001170	-.000548	5.774961	.000430	.0065392
#2	.3810249	8.358770	-.000305	-.000708	5.531197	.001180	.0077496
#3	.3813512	8.413570	.000023	-.000946	5.854156	-.002143	.0043967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.788979	.0754347	.0983162	-.000583	12.83896	2.448036	-.003346
Stddev	.073078	.0015695	.0014908	.000303	.01034	.017722	.001271
%RSD	1.928710	2.080598	1.516383	52.06105	.0805531	.7239196	37.98662

#1	3.807004	.0739807	.0966868	-.000353	12.82727	2.433963	-.004803
#2	3.708575	.0770986	.0986501	-.000468	12.84267	2.442206	-.002769
#3	3.851358	.0752247	.0996119	-.000926	12.84694	2.467938	-.002466

Sample Name: L4137-15 Acquired: 09/30/2020 17:26:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG499 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001110	-.015633	.1612943
Stddev	.000683	.000861	.0000583
%RSD	61.46102	5.504385	.0361515

#1	-.000388	-.014854	.1612479
#2	-.001745	-.015490	.1612753
#3	-.001199	-.016557	.1613597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.751	2146.438	41914.55	6782.863	1785.417
Stddev	4.321	5.462	66.93	35.426	6.846
%RSD	.2724901	.2544874	.1596907	.5222843	.3834325

#1	1587.019	2148.877	41984.28	6820.010	1789.892
#2	1580.938	2150.257	41850.82	6779.127	1788.824
#3	1589.296	2140.181	41908.53	6749.454	1777.536

Sample Name: L4137-16 Acquired: 09/30/2020 17:30:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG4A0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387466	.0093267	.0003422	-.012200	.0004615	.1254594	.0363282
Stddev	.0019912	.0034109	.0003542	.001989	.0022100	.0053551	.0002208
%RSD	5.138929	36.57143	103.5074	16.30354	478.9093	4.268357	.6078975

#1	.0365574	.0063576	.0004981	-.013160	.0025862	.1236749	.0363821
#2	.0404496	.0085700	-.000063	-.013527	-.001825	.1314789	.0360854
#3	.0392329	.0130524	.000592	-.009913	.000623	.1212244	.0365171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008984	.0005689	38.76186	-.006020	.0000432	-.004937	63.79801
Stddev	.0000439	.0000351	.10842	.000088	.0001081	.001455	.18926
%RSD	4.883245	6.162250	.2797164	1.456491	250.3620	29.47475	.2966577

#1	.0008603	.0005657	38.88676	-.005918	-.000029	-.003313	63.63940
#2	.0009464	.0006054	38.69189	-.006070	.000167	-.005373	64.00751
#3	.0008886	.0005355	38.70695	-.006070	-.000009	-.006123	63.74711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025843	6.684157	.0000946	-.000574	6.694337	-.000575	.0054685
Stddev	.0004263	.048277	.0003997	.000077	.100964	.001021	.0008184
%RSD	.4155915	.7222599	422.3249	13.49894	1.508200	177.5330	14.96535

#1	.1023328	6.708052	-.000236	-.000616	6.578828	.000597	.0050647
#2	.1023436	6.628593	-.000019	-.000485	6.738416	-.001048	.0064103
#3	.1030766	6.715826	.000539	-.000622	6.765767	-.001274	.0049305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407506	.0187696	.0800196	-.000421	16.59849	3.206630	-.003200
Stddev	.027916	.0008778	.0008156	.000229	.07575	.020181	.001259
%RSD	1.159529	4.676494	1.019216	54.46505	.4563911	.6293616	39.33544

#1	2.415118	.0177599	.0790784	-.000351	16.56549	3.229554	-.001807
#2	2.430826	.0193507	.0804649	-.000235	16.54484	3.191542	-.003539
#3	2.376574	.0191983	.0805157	-.000677	16.68515	3.198795	-.004255

Sample Name: L4137-16 Acquired: 09/30/2020 17:30:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG4A0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000971	-.015769	.1031094
Stddev	.000589	.000337	.0001651
%RSD	60.66520	2.135407	.1601138

#1	-.000386	-.015591	.1031334
#2	-.001564	-.016157	.1029336
#3	-.000964	-.015558	.1032612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.028	2160.376	42222.88	6804.794	1789.049
Stddev	7.932	1.608	240.57	9.474	.688
%RSD	.4944857	.0744411	.5697690	.1392320	.0384333

#1	1611.200	2158.832	42259.46	6804.321	1789.038
#2	1605.375	2162.042	42443.08	6814.496	1789.742
#3	1595.509	2160.255	41966.12	6795.565	1788.367

Sample Name: L4137-17 Acquired: 09/30/2020 17:34:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG4A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200587	.0052603	-.000710	-.006012	-.000028	.0302472	.1373014
Stddev	.0030630	.0008798	.000888	.000791	.001922	.0062536	.0005205
%RSD	15.27005	16.72639	125.0975	13.16458	6961.275	20.67496	.3790713

#1	.0169389	.0043017	-.000960	-.005439	-.001672	.0321728	.1367054
#2	.0201757	.0054480	.000276	-.005683	.002084	.0353115	.1376662
#3	.0230615	.0060311	-.001446	-.006915	-.000495	.0232572	.1375326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002580	.0000434	8.340678	-.002011	.0000944	-.002976	19.33429
Stddev	.0000927	.0000797	.035996	.000349	.0002422	.001988	.06174
%RSD	35.93829	183.6932	.4315685	17.36517	256.6876	66.81605	.3193274

#1	.0003625	.0000261	8.302165	-.002110	.0003500	-.001328	19.30148
#2	.0001857	-.000026	8.346396	-.001623	.0000649	-.002415	19.40551
#3	.0002257	.000130	8.373472	-.002301	-.000132	-.005185	19.29589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505330	5.031315	.0011113	-.000034	27.77115	-.001207	.0005673
Stddev	.0009069	.026228	.0001259	.000143	.37885	.001512	.0024450
%RSD	1.794662	.5212995	11.32623	425.7537	1.364177	125.3234	430.9812

#1	.0505023	5.026552	.0010015	.000125	27.56940	-.001627	.0021508
#2	.0514549	5.059599	.0010836	-.000074	28.20817	.000471	.0017998
#3	.0496419	5.007795	.0012487	-.000152	27.53587	-.002464	-.002249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.007180	.0124281	.1115457	-.000470	1.599109	3.441287	-.001178
Stddev	.065641	.0033261	.0014303	.000286	.011573	.029185	.000018
%RSD	2.182810	26.76256	1.282302	60.87909	.7237230	.8480892	1.512422

#1	3.068606	.0086809	.1100412	-.000777	1.607055	3.412786	-.001194
#2	3.014924	.0135728	.1117078	-.000422	1.585831	3.439964	-.001159
#3	2.938011	.0150307	.1128881	-.000211	1.604441	3.471111	-.001181

Sample Name: L4137-17 Acquired: 09/30/2020 17:34:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG4A4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001833	-.016214	.0667701
Stddev	.0005758	.000183	.0001086
%RSD	314.1898	1.130532	.1626286

#1	-.000292	-.016332	.0667596
#2	.000824	-.016003	.0668836
#3	.000018	-.016309	.0666672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.255	2164.061	42093.30	6778.785	1820.784
Stddev	5.871	2.829	68.59	16.231	3.586
%RSD	.3671160	.1307101	.1629582	.2394398	.1969409

#1	1600.020	2167.328	42155.77	6797.457	1824.117
#2	1593.039	2162.435	42104.24	6768.049	1821.246
#3	1604.706	2162.422	42019.90	6770.847	1816.990

Sample Name: CCV009 Acquired: 09/30/2020 17:42:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884989	5.036207	25.34573	4.810259	4.845832	408.4589	10.11587
Stddev	.005341	.046257	.03156	.005662	.002488	4.8113	.01758
%RSD	.1093428	.9184877	.1245000	.1177142	.0513430	1.177913	.1738088

#1	4.879947	5.067070	25.32614	4.816788	4.846073	412.4029	10.11543
#2	4.890586	4.983022	25.32892	4.806693	4.843232	409.8754	10.09851
#3	4.884433	5.058528	25.38214	4.807296	4.848191	403.0984	10.13366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120552	2.514751	428.3444	15.27231	2.511111	15.15129	429.1718
Stddev	.0054632	.004006	.4644	.02842	.002060	.04941	3.5324
%RSD	1.066911	.1593013	.1084107	.1860889	.0820369	.3260988	.8230754

#1	.5107369	2.516572	428.3527	15.28572	2.510457	15.18977	433.2415
#2	.5180569	2.510158	427.8760	15.29155	2.509458	15.09557	427.3734
#3	.5073718	2.517523	428.8046	15.23967	2.513419	15.16853	426.9004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10670	417.4377	2.478751	1.296873	419.5400	2.503489	15.51838
Stddev	.03045	1.1759	.001324	.003134	1.5720	.015692	.12138
%RSD	.2015356	.2817046	.0534024	.2416617	.3747062	.6267909	.7821530

#1	15.10317	416.6297	2.479966	1.299295	421.2476	2.521526	15.65286
#2	15.07817	416.8967	2.477340	1.293334	419.2196	2.495966	15.41696
#3	15.13875	418.7868	2.478947	1.297991	418.1528	2.492975	15.48531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6944	5.338229	5.152660	4.858471	5.187908	5.046759	4.989018
Stddev	.5947	.054516	.050555	.007136	.040266	.057106	.018342
%RSD	.3869200	1.021236	.9811395	.1468683	.7761479	1.131539	.3676538

#1	154.2709	5.382303	5.149991	4.860812	5.218269	5.036027	4.997848
#2	153.0830	5.277268	5.204496	4.850460	5.142232	5.108470	4.967930
#3	153.7293	5.355117	5.103492	4.864143	5.203224	4.995781	5.001275

Sample Name: CCV009 Acquired: 09/30/2020 17:42:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.119603	5.119880	5.057274
Stddev	.015798	.006026	.022059
%RSD	.3085855	.1176905	.4361831

#1	5.137830	5.125405	5.079754
#2	5.109852	5.113455	5.035662
#3	5.111126	5.120779	5.056407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.139	1806.271	37121.45	6267.778	1426.608
Stddev	5.010	2.803	10.41	30.759	.950
%RSD	.3798011	.1551560	.0280514	.4907506	.0665605

#1	1313.424	1807.595	37132.29	6250.871	1426.607
#2	1322.775	1803.052	37120.53	6249.181	1425.659
#3	1321.218	1808.166	37111.53	6303.282	1427.558

Sample Name: CCB009 Acquired: 09/30/2020 17:46:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000548	.0008802	-.002292	.0025694	.0024942	.0058897	.0001255
Stddev	.001793	.0004475	.001005	.0020732	.0005755	.0099345	.0006134
%RSD	327.3600	50.84694	43.83539	80.68724	23.07320	168.6746	488.9583

#1	-.001637	.0012311	-.001610	.0045625	.0028876	.0074090	-.000057
#2	-.001527	.0010333	-.001820	.0004245	.0018337	-.004717	-.000376
#3	.001521	.0003762	-.003445	.0027212	.0027612	.014977	.000809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	.0000440	.0264845	.0004874	-.000047	.0192361	.0204456
Stddev	.0000767	.0000398	.0075663	.0003913	.000190	.0019386	.0132381
%RSD	446.8430	90.47552	28.56865	80.28712	403.5468	10.07814	64.74803

#1	.0000499	.0000729	.0268652	.0003588	-.000139	.0213814	.0345623
#2	-.000071	-.000001	.0338533	.0001765	-.000173	.0176097	.0184651
#3	.000072	.000060	.0187351	.0009268	.000171	.0187172	.0083093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020096	.0173222	.0000071	.0003066	-.274207	-.000582	.0010213
Stddev	.0001877	.0211246	.0003526	.0002943	.346963	.000635	.0027465
%RSD	9.339549	121.9505	4935.231	95.97822	126.5331	109.0418	268.9221

#1	.0018236	.0303461	-.000383	-.000003	.109922	-.001131	.0001746
#2	.0020063	.0286717	.000304	.000582	-.367696	-.000728	-.001202
#3	.0021989	-.007051	.000100	.000341	-.564847	.000113	.004091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533260	.0018781	.0100670	.0014223	-.003529	.0024382	.0018905
Stddev	.0388766	.0030740	.0007109	.0000468	.002958	.0007435	.0003064
%RSD	15.34648	163.6788	7.061705	3.290835	83.82191	30.49358	16.20521

#1	.2915136	.0003782	.0107788	.0014674	-.006840	.0025503	.0021323
#2	.2137952	.0054141	.0093569	.0014255	-.002602	.0031193	.0019933
#3	.2546693	-.000158	.0100654	.0013740	-.001146	.0016450	.0015460

Sample Name: CCB009 Acquired: 09/30/2020 17:46:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004642	.0074285	.0000670
Stddev	.0012179	.0007797	.0000690
%RSD	262.3721	10.49656	102.9168

#1	.0014161	.0081633	.0001345
#2	-.000908	.0075116	.0000699
#3	.000885	.0066105	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.372	2108.113	41214.64	6585.511	1774.801
Stddev	11.831	4.294	123.98	16.412	2.681
%RSD	.7572560	.2036691	.3008124	.2492101	.1510809

#1	1551.191	2103.166	41089.20	6593.232	1777.103
#2	1574.761	2110.869	41217.60	6566.663	1771.857
#3	1561.165	2110.305	41337.11	6596.638	1775.443

Sample Name: L4137-18 Acquired: 09/30/2020 17:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047426	.0077851	-.002035	-.007532	.0008496	.0180845	.0422831
Stddev	.0031179	.0017748	.001742	.001831	.0011341	.0055882	.0004145
%RSD	65.74234	22.79750	85.59180	24.31170	133.4897	30.90052	.9803697

#1	.0029472	.0059424	-.000265	-.007059	-.000459	.0117705	.0427411
#2	.0083429	.0079297	-.003747	-.005984	.001472	.0223937	.0421744
#3	.0029378	.0094831	-.002093	-.009554	.001536	.0200894	.0419337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003985	.0001048	17.85265	-.001453	-.000501	-.003260	20.41494
Stddev	.0000497	.0000915	.10128	.000162	.000135	.001282	.16837
%RSD	12.47811	87.29224	.5673213	11.12649	26.92742	39.33701	.8247410

#1	.0004333	.0001728	17.94986	-.001414	-.000653	-.003046	20.60866
#2	.0004207	.0001408	17.74774	-.001630	-.000456	-.004635	20.33233
#3	.0003416	.0000008	17.86035	-.001314	-.000394	-.002098	20.30383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117523	3.257410	.0006438	-.000350	17.58287	-.000558	-.000461
Stddev	.0021794	.030005	.0000561	.000134	.29564	.001502	.001473
%RSD	.6990920	.9211298	8.718749	38.39580	1.681396	269.0790	319.7647

#1	.3127025	3.261371	.0006684	-.000213	17.91820	.001117	.001194
#2	.3092591	3.225622	.0006834	-.000482	17.47062	-.001784	-.000947
#3	.3132953	3.285238	.0005795	-.000355	17.35980	-.001008	-.001629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.005515	.0113546	.0486157	-.000491	10.08916	2.767132	-.001412
Stddev	.010077	.0013042	.0003974	.000032	.01299	.044240	.000112
%RSD	.2515803	11.48567	.8174438	6.556975	.1287822	1.598784	7.932688

#1	4.001668	.0126092	.0490379	-.000454	10.07835	2.809862	-.001526
#2	3.997927	.0114487	.0485601	-.000508	10.08555	2.721522	-.001409
#3	4.016948	.0100060	.0482489	-.000510	10.10357	2.770013	-.001302

Sample Name: L4137-18 Acquired: 09/30/2020 17:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG486 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001122	-.016036	.0746049
Stddev	.0005264	.000752	.0002216
%RSD	469.2208	4.689405	.2970956

#1	.0007164	-.016635	.0747847
#2	-.000132	-.015192	.0743573
#3	-.000248	-.016281	.0746727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.190	2180.510	42625.14	6829.544	1831.984
Stddev	8.451	.942	191.73	47.580	.797
%RSD	.5196704	.0432164	.4497952	.6966857	.0435057

#1	1631.913	2179.653	42844.01	6815.368	1832.021
#2	1616.484	2181.519	42544.57	6882.601	1832.763
#3	1630.175	2180.359	42486.85	6790.663	1831.170

Sample Name: L4137-19 Acquired: 09/30/2020 17:54:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG487 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097129	.0062497	-.002367	-.008870	-.000228	.0238878	.0423112
Stddev	.0059250	.0004274	.000455	.005170	.000732	.0072001	.0011905
%RSD	61.00162	6.838454	19.23679	58.28761	321.6836	30.14129	2.813724

#1	.0148988	.0066323	-.002144	-.005712	-.001010	.0261725	.0422680
#2	.0032553	.0063284	-.002067	-.014836	.000441	.0158225	.0435227
#3	.0109847	.0057884	-.002891	-.006061	-.000114	.0296683	.0411429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004866	.0001977	28.38413	-.003173	-.000926	-.001842	34.25702
Stddev	.0001009	.0000274	.08916	.000378	.000587	.001645	.23679
%RSD	20.73423	13.84955	.3141168	11.89728	63.40176	89.32807	.6912086

#1	.0004340	.0002187	28.48644	-.002931	-.001111	-.002454	34.29018
#2	.0004229	.0001667	28.32303	-.003608	-.000269	.000022	34.47549
#3	.0006029	.0002075	28.34293	-.002980	-.001398	-.003093	34.00541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233733	4.320543	.0014277	-.000050	16.11543	-.000954	-.000980
Stddev	.0000592	.026957	.0004072	.000263	.43340	.001901	.001363
%RSD	.0183177	.6239159	28.51866	521.7844	2.689379	199.2417	139.0546

#1	.3233775	4.299655	.0013000	-.000028	16.61555	.001206	-.000855
#2	.3233121	4.350973	.0018834	.000200	15.88113	-.001695	.000316
#3	.3234303	4.311001	.0010997	-.000324	15.84960	-.002374	-.002402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.407304	.0279542	.0914201	-.000191	9.820832	1.877260	-.002064
Stddev	.012530	.0022733	.0024119	.000189	.018680	.018840	.000165
%RSD	.2843056	8.132138	2.638274	98.86316	.1902037	1.003598	7.974326

#1	4.410120	.0266811	.0904101	-.000378	9.841817	1.898380	-.001923
#2	4.393605	.0266026	.0941729	-.000001	9.814658	1.871215	-.002245
#3	4.418185	.0305787	.0896774	-.000194	9.806022	1.862184	-.002025

Sample Name: L4137-19 Acquired: 09/30/2020 17:54:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG487 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000875	-.016006	.1435852
Stddev	.000654	.000845	.0001498
%RSD	74.71422	5.282135	.1043406

#1	-.000726	-.016439	.1436100
#2	-.000309	-.015032	.1437211
#3	-.001591	-.016547	.1434246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.388	2163.941	42145.55	6722.500	1809.327
Stddev	3.308	4.861	131.83	56.766	7.550
%RSD	.2060624	.2246200	.3128049	.8444253	.4172827

#1	1608.673	2167.208	42279.76	6670.027	1808.670
#2	1602.057	2166.261	42016.23	6714.716	1817.184
#3	1605.433	2158.356	42140.67	6782.757	1802.127

Sample Name: L4137-20 Acquired: 09/30/2020 17:59:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG489 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056869	.0045626	-.000354	-.008851	.0015542	.0231450	.0456100
Stddev	.0013688	.0011494	.001373	.004705	.0012726	.0041252	.0006381
%RSD	24.07008	25.19222	387.8545	53.15184	81.88160	17.82307	1.398999

#1	.0070585	.0037420	-.000524	-.005378	.0029707	.0184242	.0458768
#2	.0056814	.0058763	-.001635	-.006970	.0005071	.0249558	.0448818
#3	.0043208	.0040695	.001096	-.014205	.0011850	.0260551	.0460714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004486	.0002024	36.40270	-.002893	-.001031	-.001730	28.57035
Stddev	.0000394	.0000524	.16043	.000236	.000128	.002999	.17989
%RSD	8.776930	25.89173	.4407012	8.171397	12.36663	173.3674	.6296478

#1	.0004907	.0002576	36.41608	-.002636	-.000885	-.005185	28.40033
#2	.0004424	.0001961	36.23600	-.002940	-.001095	-.000205	28.75871
#3	.0004126	.0001534	36.55602	-.003102	-.001115	.000201	28.55202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3288221	4.977255	.0011866	-.000002	15.00617	-.000391	-.002790
Stddev	.0003718	.057058	.0003499	.000476	.16728	.001908	.001837
%RSD	.1130657	1.146373	29.48349	27292.55	1.114754	488.1051	65.84040

#1	.3290919	4.931781	.0012947	-.000230	15.16936	.001704	-.004910
#2	.3283980	4.958704	.0014698	-.000320	15.01409	-.000846	-.001798
#3	.3289765	5.041280	.0007955	.000546	14.83507	-.002031	-.001663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.358810	.0233978	.1697664	-.000152	8.402045	1.538763	-.002449
Stddev	.066720	.0049756	.0011009	.000257	.043657	.005202	.000535
%RSD	1.245055	21.26520	.6484835	169.2347	.5195949	.3380414	21.84857

#1	5.304275	.0187635	.1690451	-.000103	8.398410	1.544482	-.003061
#2	5.433205	.0286558	.1692205	.000077	8.360319	1.534314	-.002069
#3	5.338950	.0227741	.1710336	-.000430	8.447405	1.537493	-.002217

Sample Name: L4137-20 Acquired: 09/30/2020 17:59:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG489 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000609	-.014152	.1421241
Stddev	.000788	.000652	.0002506
%RSD	129.4829	4.609070	.1763003

#1	-.000814	-.014548	.1423318
#2	-.001274	-.014508	.1421948
#3	.000262	-.013399	.1418458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.781	2163.459	42084.58	6782.364	1803.538
Stddev	4.753	5.516	172.48	10.519	2.072
%RSD	.2991584	.2549531	.4098460	.1550883	.1148914

#1	1590.190	2167.208	42283.71	6770.318	1804.586
#2	1583.483	2166.045	41981.89	6787.038	1801.152
#3	1592.670	2157.126	41988.14	6789.736	1804.877

Sample Name: L4137-21 Acquired: 09/30/2020 18:03:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG495 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115156	.0043971	.0009159	-.006561	.0009824	.0224294	.0504255
Stddev	.0032623	.0017641	.0024994	.002451	.0012553	.0045340	.0005355
%RSD	28.32902	40.11883	272.8983	37.35445	127.7749	20.21457	1.062063

#1	.0077503	.0060796	.0036160	-.008923	.0018161	.0180042	.0498204
#2	.0133015	.0045502	-.001317	-.004030	-.000461	.0222192	.0508386
#3	.0134950	.0025614	.000449	-.006731	.001593	.0270649	.0506175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003866	.0001950	62.76081	-.002030	-.001282	-.004448	25.50493
Stddev	.0000112	.0000383	.07910	.000088	.000258	.000489	.22218
%RSD	2.903580	19.63023	.1260378	4.311493	20.10948	10.99523	.8711151

#1	.0003952	.0002174	62.70417	-.002070	-.001209	-.003886	25.42791
#2	.0003906	.0002167	62.72707	-.001929	-.001068	-.004683	25.33150
#3	.0003739	.0001508	62.85119	-.002090	-.001568	-.004776	25.75537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1398215	9.238464	.0012048	-.000110	18.38387	-.000637	.0024284
Stddev	.0006315	.048572	.0003455	.000439	.27152	.001748	.0020253
%RSD	.4516478	.5257588	28.67754	398.0733	1.476927	274.3926	83.40069

#1	.1393614	9.246973	.0008103	-.000295	18.07949	-.002449	.0006042
#2	.1395616	9.282219	.0014536	-.000427	18.47096	-.000500	.0046079
#3	.1405415	9.186199	.0013505	.000391	18.60114	.001038	.0020732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.929572	.1121029	.2728881	.0012163	12.30725	1.964569	-.004158
Stddev	.083162	.0009729	.0031313	.0003255	.09213	.019259	.000665
%RSD	1.200099	.8678453	1.147456	26.76096	.7486116	.9802987	15.99437

#1	7.023887	.1130642	.2699278	.0014990	12.31869	1.962988	-.003892
#2	6.866780	.1121258	.2761662	.0012894	12.39313	1.984569	-.004914
#3	6.898050	.1111189	.2725704	.0008605	12.20993	1.946149	-.003666

Sample Name: L4137-21 Acquired: 09/30/2020 18:03:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG495 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000222	-.015151	.3474337
Stddev	.001143	.000993	.0007107
%RSD	514.6540	6.553351	.2045469

#1	-.001499	-.015316	.3469657
#2	.000705	-.014086	.3470840
#3	.000128	-.016051	.3482515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.602	2150.985	42193.39	6743.911	1784.351
Stddev	21.404	5.759	392.98	13.173	4.015
%RSD	1.334773	.2677378	.9313743	.1953290	.2250348

#1	1592.162	2156.942	42065.40	6733.029	1788.973
#2	1628.295	2145.447	42634.41	6740.149	1782.358
#3	1590.349	2150.567	41880.37	6758.556	1781.722

Sample Name: CCV010 Acquired: 09/30/2020 18:07:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959912	5.117307	25.61537	4.866846	4.905884	410.9144	10.24198
Stddev	.007257	.024388	.13853	.011350	.007172	4.6982	.01404
%RSD	.1463227	.4765854	.5407990	.2332132	.1461897	1.143359	.1370623

#1	4.954630	5.106649	25.53419	4.870334	4.900039	412.8692	10.23342
#2	4.956918	5.100061	25.53659	4.854161	4.913887	405.5544	10.23434
#3	4.968187	5.145210	25.77532	4.876043	4.903726	414.3198	10.25818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168516	2.550030	428.6421	15.51756	2.549337	15.33087	430.5267
Stddev	.0029863	.012402	1.6341	.01882	.010176	.02849	1.5823
%RSD	.5777869	.4863521	.3812361	.1212814	.3991583	.1858546	.3675172

#1	.5193490	2.541974	427.5964	15.52286	2.540452	15.31033	429.1125
#2	.5176622	2.543804	427.8047	15.53316	2.547120	15.31888	430.2319
#3	.5135437	2.564312	430.5252	15.49666	2.560438	15.36340	432.2356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25346	419.5821	2.518238	1.310132	418.2380	2.521949	15.47606
Stddev	.05430	.2350	.012938	.006373	1.1618	.014969	.15697
%RSD	.3559772	.0560132	.5137788	.4864241	.2777954	.5935370	1.014268

#1	15.21501	419.3252	2.507587	1.313132	417.3061	2.506520	15.34988
#2	15.22978	419.6349	2.514492	1.314451	417.8681	2.522917	15.42648
#3	15.31557	419.7862	2.532636	1.302813	419.5397	2.536410	15.65184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4538	5.457941	5.196673	4.933348	5.258449	5.084317	5.091601
Stddev	.0547	.018211	.019640	.003204	.048865	.025039	.019347
%RSD	.0351745	.3336519	.3779280	.0649476	.9292619	.4924737	.3799767

#1	155.4644	5.449704	5.209718	4.929708	5.251683	5.100650	5.090003
#2	155.5024	5.445304	5.206215	4.935738	5.213319	5.096812	5.073104
#3	155.3946	5.478814	5.174085	4.934599	5.310343	5.055490	5.111698

Sample Name: CCV010 Acquired: 09/30/2020 18:07:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.151133	5.174271	5.105896
Stddev	.026790	.025325	.015929
%RSD	.5200751	.4894488	.3119804

#1	5.126138	5.151077	5.091293
#2	5.147847	5.170443	5.122883
#3	5.179415	5.201292	5.103511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.364	1804.045	37396.86	6304.993	1425.543
Stddev	3.104	3.703	92.83	26.015	2.551
%RSD	.2326281	.2052805	.2482339	.4126171	.1789813

#1	1333.067	1801.801	37332.44	6283.604	1427.023
#2	1332.119	1802.014	37354.87	6297.420	1427.010
#3	1337.907	1808.319	37503.27	6333.955	1422.597

Sample Name: CCB010 Acquired: 09/30/2020 18:11:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010649	.0007290	-.001270	-.005158	.0007832	.0142816	.0000838
Stddev	.0020189	.0022738	.000867	.001777	.0005786	.0094109	.0004812
%RSD	189.5907	311.8982	68.22887	34.46016	73.87019	65.89532	573.9620

#1	.0012769	.0029600	-.001331	-.004480	.0010789	.0110014	-.000365
#2	.0029693	-.001585	-.002106	-.003819	.0001166	.0248937	.000592
#3	-.001052	.000812	-.000375	-.007174	.0011542	.0069498	.000025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001008	.0000624	.0235268	.0002220	-.000167	.0213444	.0205806
Stddev	.0000464	.0000273	.0040545	.0006572	.000105	.0035989	.0077523
%RSD	46.00643	43.73247	17.23360	296.0009	62.83131	16.86108	37.66790

#1	.0001544	.0000931	.0253717	.0009308	-.000176	.0225322	.0288875
#2	.0000737	.0000532	.0263308	.0001023	-.000267	.0241992	.0193157
#3	.0000744	.0000409	.0188779	-.000367	-.000058	.0173017	.0135385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026209	.0122461	-.000069	-.000287	-.178117	-.002971	.0033672
Stddev	.0005604	.0142611	.000291	.000237	.354326	.002096	.0014670
%RSD	21.38181	116.4536	421.9582	82.49076	198.9291	70.55810	43.56867

#1	.0031036	.0233455	.000154	-.000498	-.259037	-.001734	.0045557
#2	.0027527	.0172313	.000038	-.000031	.209670	-.001787	.0038182
#3	.0020063	-.003838	-.000399	-.000333	-.484983	-.005391	.0017276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980237	-.001666	.0120155	.0019454	-.005150	.0015002	.0027200
Stddev	.0282010	.002602	.0003439	.0004206	.001613	.0001524	.0006342
%RSD	14.24125	156.1562	2.862541	21.62159	31.32354	10.16103	23.31691

#1	.1800383	-.004654	.0119833	.0019150	-.006759	.0013407	.0020707
#2	.2305258	.000099	.0123744	.0023804	-.003532	.0016444	.0027515
#3	.1835070	-.000444	.0116887	.0015408	-.005159	.0015155	.0033379

Sample Name: CCB010 Acquired: 09/30/2020 18:11:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002683	.0071083	.0001030
Stddev	.0009558	.0007994	.0000534
%RSD	356.2523	11.24605	51.86093

#1	-.000097	.0063656	.0001571
#2	.001353	.0070047	.0000503
#3	-.000451	.0079544	.0001017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.927	2116.842	41290.29	6618.780	1775.960
Stddev	7.609	.906	146.16	74.617	2.623
%RSD	.4861901	.0428075	.3539748	1.127350	.1477159

#1	1566.818	2115.888	41371.56	6676.571	1772.979
#2	1571.411	2117.691	41377.75	6645.228	1777.917
#3	1556.551	2116.948	41121.56	6534.542	1776.984