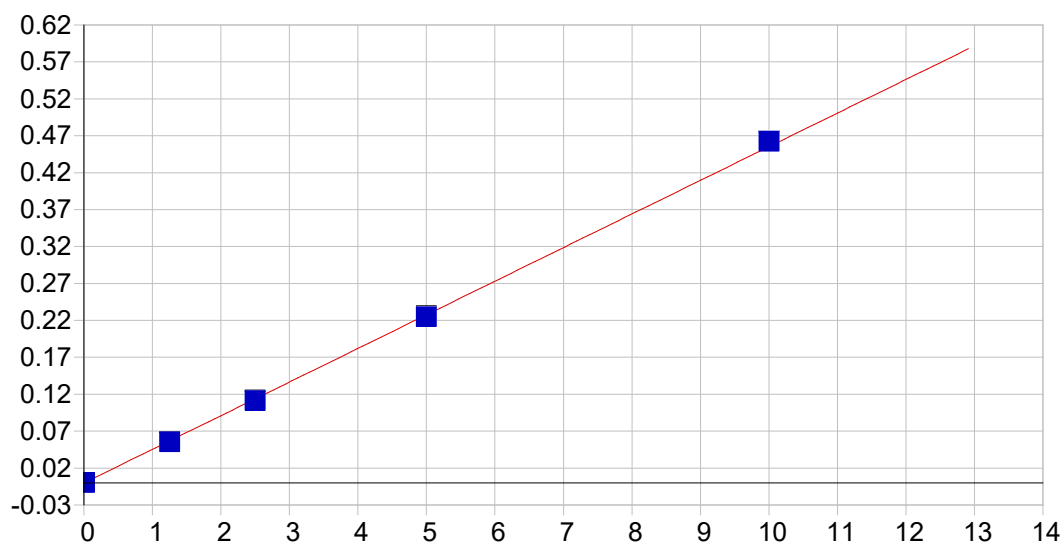


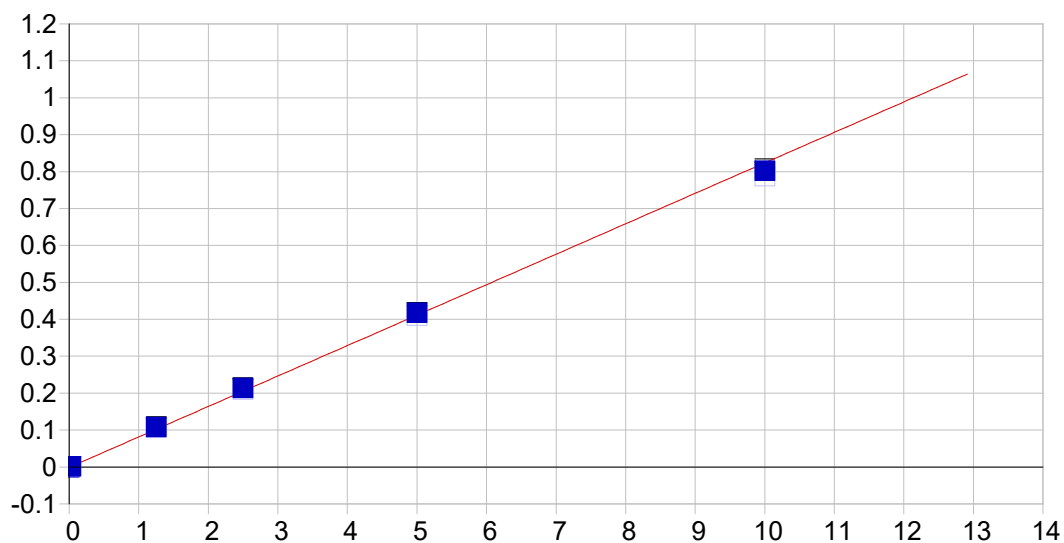


As 189.042 {479}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.045534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003801
 Predicted MQL: 0.012670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00910	-.001	-9.00	.00023	.000	1
S2	1.2500	1.2168	-.033	-2.66	.05537	.000	1
S3	2.5000	2.4442	-.056	-2.23	.11142	.001	1
S4	5.0000	4.9371	-.063	-1.26	.22524	.001	1
S5	10.000	10.153	.153	1.53	.46335	.000	1

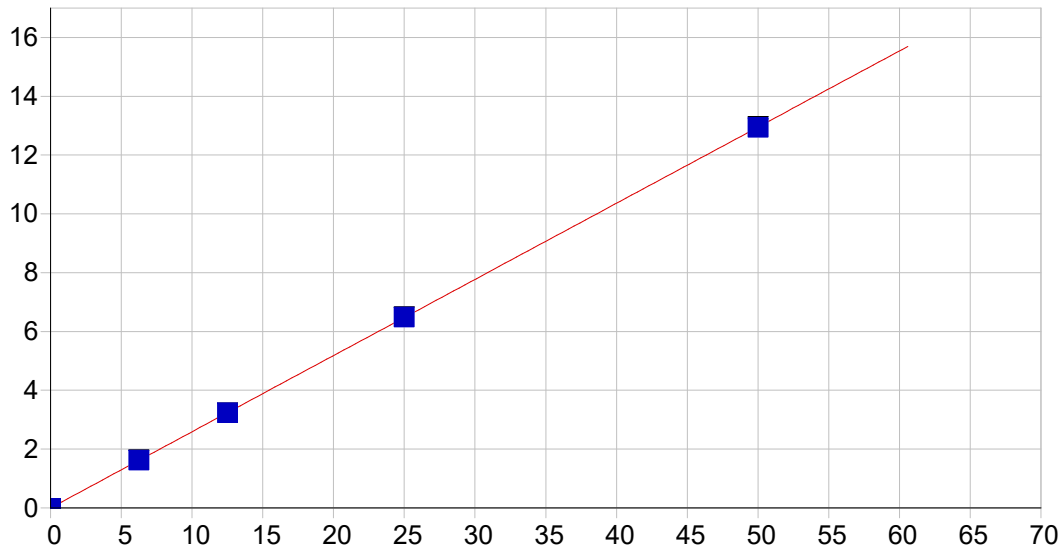


TI 190.856 {477}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001190 Re-Slope: 1.000000
 A1 (Gain): 0.082498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002635
 Predicted MQL: 0.008784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00119	.000	1
S1	.02500	.02776	.003	11.0	.00101	.000	1
S2	1.2500	1.3264	.076	6.12	.10634	.001	1
S3	2.5000	2.6014	.101	4.05	.20961	.001	1
S4	5.0000	5.0759	.076	1.52	.40995	.000	1
S5	10.000	9.7436	-.256	-2.56	.78742	.005	1

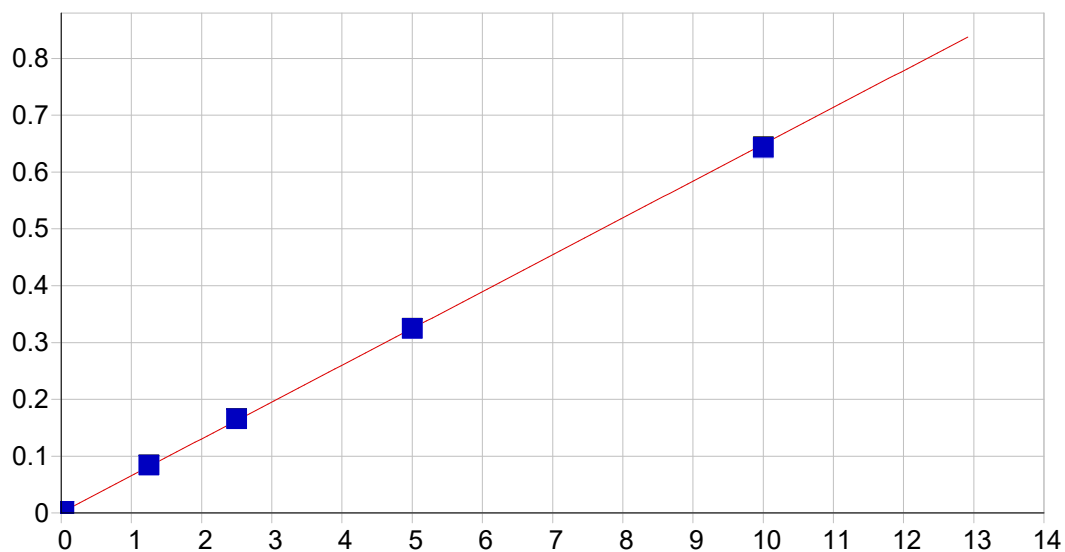


Pb 220.353 {453}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000683	Re-Slope:	1.000000
A1 (Gain):	0.259016	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001775		
Predicted MQL:	0.005916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.01000	.01134	.001	13.4	.00362	.000	1
S2	6.2500	6.2733	.023	.372	1.6254	.004	1
S3	12.500	12.481	-.019	-.152	3.2331	.007	1
S4	25.000	25.047	.047	.188	6.4876	.006	1
S5	50.000	49.947	-.053	-.105	12.937	.039	1

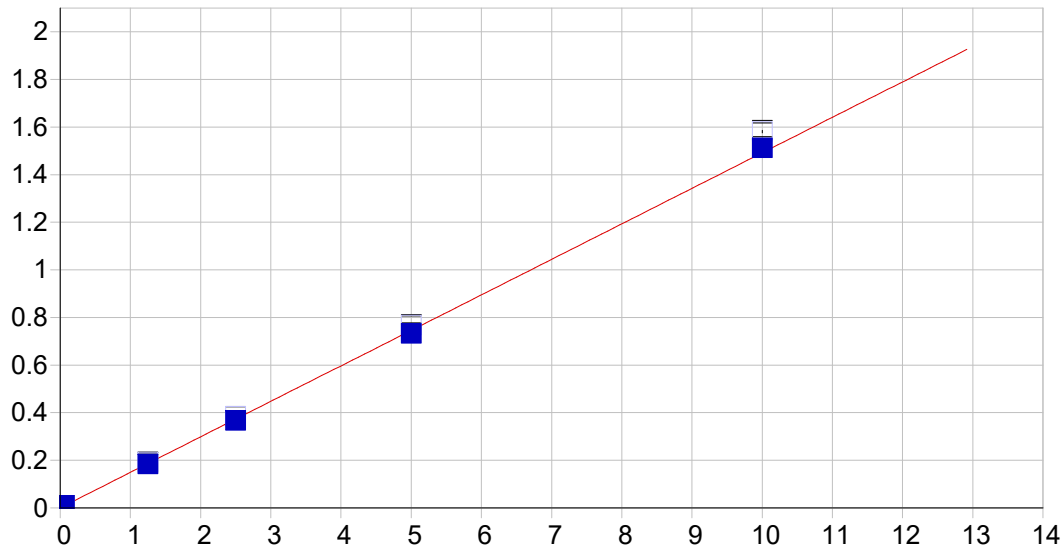


Se 196.090 {472}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000619 Re-Slope: 1.000000
 A1 (Gain): 0.064835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003449
 Predicted MQL: 0.011495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.03500	.04413	.009	26.1	.00348	.000	1
S2	1.2500	1.2851	.035	2.81	.08372	.000	1
S3	2.5000	2.5466	.047	1.87	.16530	.001	1
S4	5.0000	4.9972	-.003	-.057	.32376	.001	1
S5	10.000	9.9120	-.088	-.880	.64155	.001	1

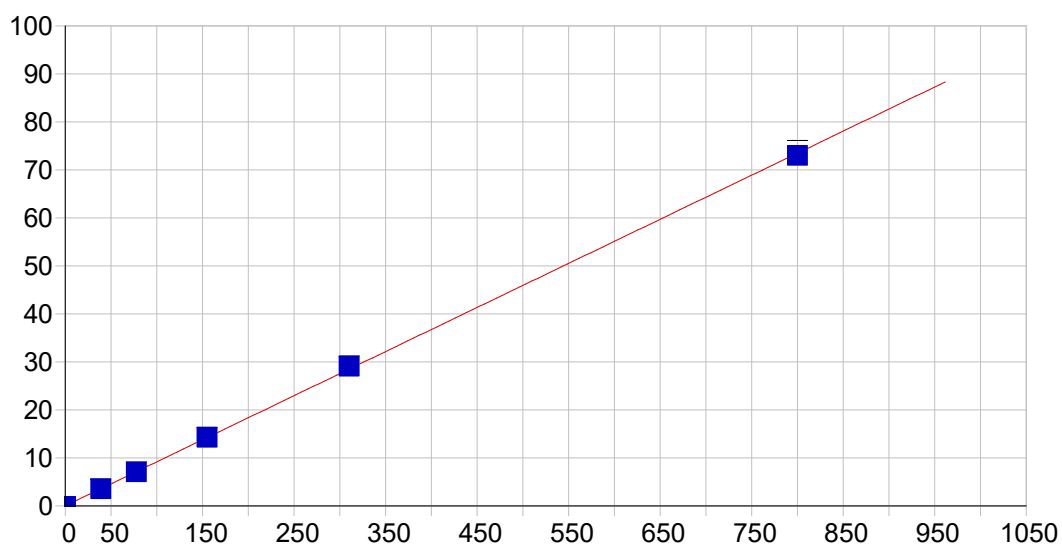


Sb 206.833 {463}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.149132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001902
 Predicted MQL: 0.006338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.06000	.06902	.009	15.0	.01056	.000	1
S2	1.2500	1.2290	-.021	-1.68	.19213	.000	1
S3	2.5000	2.4573	-.043	-1.71	.38389	.001	1
S4	5.0000	4.9155	-.084	-1.69	.76765	.003	1
S5	10.000	10.140	.140	1.40	1.5811	.005	1

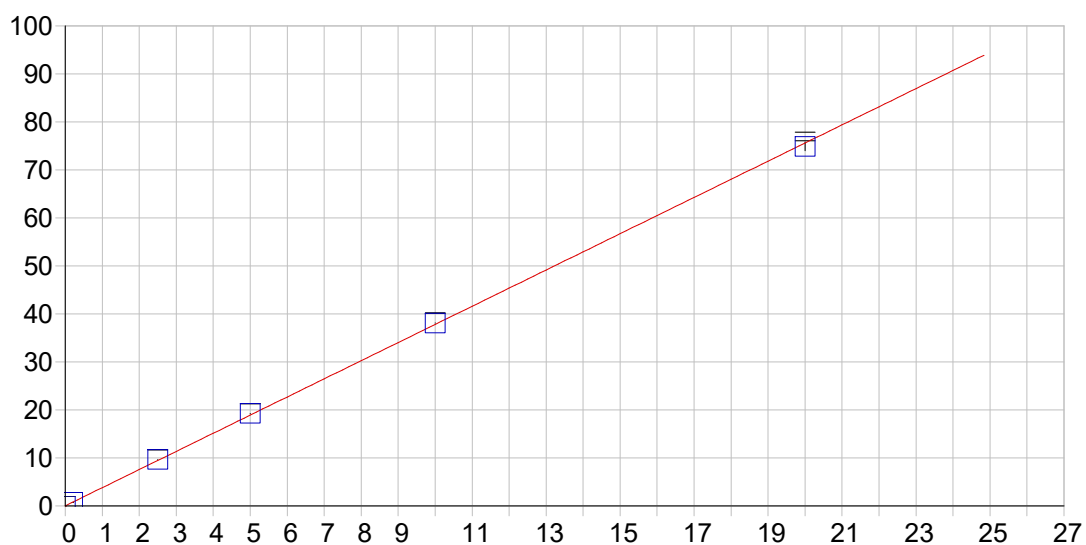


AI 396.152 { 85}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003628 Re-Slope: 1.000000
 A1 (Gain): 0.091862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000642
 Predicted MDL: 0.010686
 Predicted MQL: 0.035619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00362	.001	1
S1	.20000	.22898	.029	14.5	.02498	.000	1
S2	38.750	38.378	-.372	-.961	3.5362	.004	1
S3	77.500	77.141	-.359	-.463	7.1042	.016	1
S4	155.00	155.19	.186	.120	14.288	.015	1
S5	310.00	316.20	6.20	2.00	29.108	.075	1
S6	800.00	794.30	-5.70	-.712	73.016	1.07	1

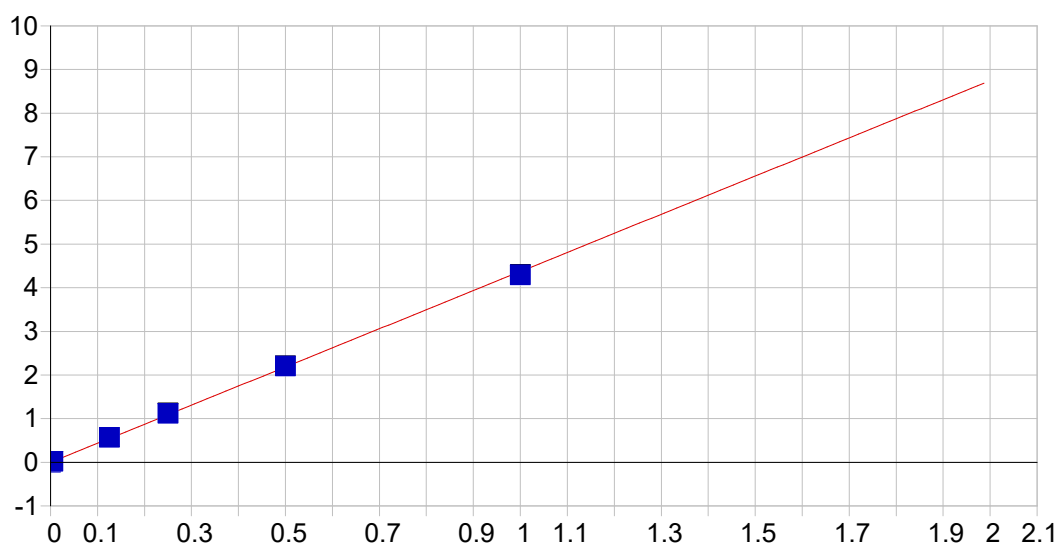


Ba 493.409 { 68}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017473 Re-Slope: 1.000000
 A1 (Gain): 3.779327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.005124
 Predicted MDL: 0.000769
 Predicted MQL: 0.002563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01751	.003	1
S1	.20000	.18360	-.016	-8.20	.71138	.002	1
S2	2.5000	2.5453	.045	1.81	9.6371	.011	1
S3	5.0000	5.0879	.088	1.76	19.246	.039	1
S4	10.000	10.076	.076	.756	38.096	.056	1
S5	20.000	19.808	-.192	-.962	74.877	.909	1

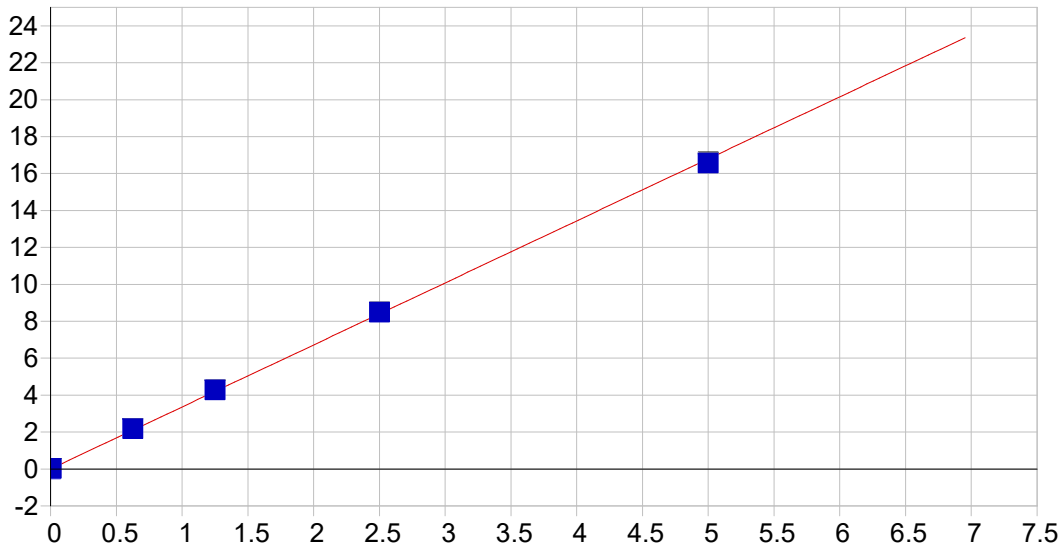


Be 234.861 {144}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002680	Re-Slope:	1.000000
A1 (Gain):	4.374140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000371		
Predicted MDL:	0.000086		
Predicted MQL:	0.000285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00268	.000	1
S1	.00500	.00585	.001	17.0	.02289	.000	1
S2	.12500	.13064	.006	4.52	.56696	.002	1
S3	.25000	.25695	.007	2.78	1.1176	.008	1
S4	.50000	.50458	.005	.915	2.1972	.003	1
S5	1.0000	.98198	-.018	-1.80	4.2781	.007	1

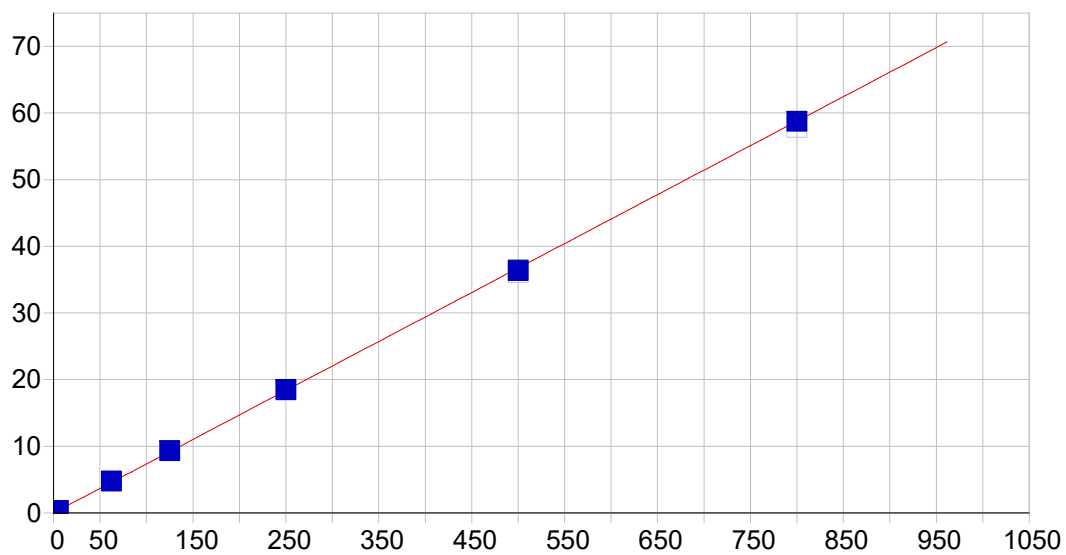


Cd 214.438 {457}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 3.359274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.00500	.00596	.001	19.2	.01989	.000	1
S2	.62500	.64730	.022	3.57	2.1775	.004	1
S3	1.2500	1.2731	.023	1.85	4.2832	.004	1
S4	2.5000	2.5247	.025	.987	8.4939	.012	1
S5	5.0000	4.9289	-.071	-1.42	16.583	.044	1

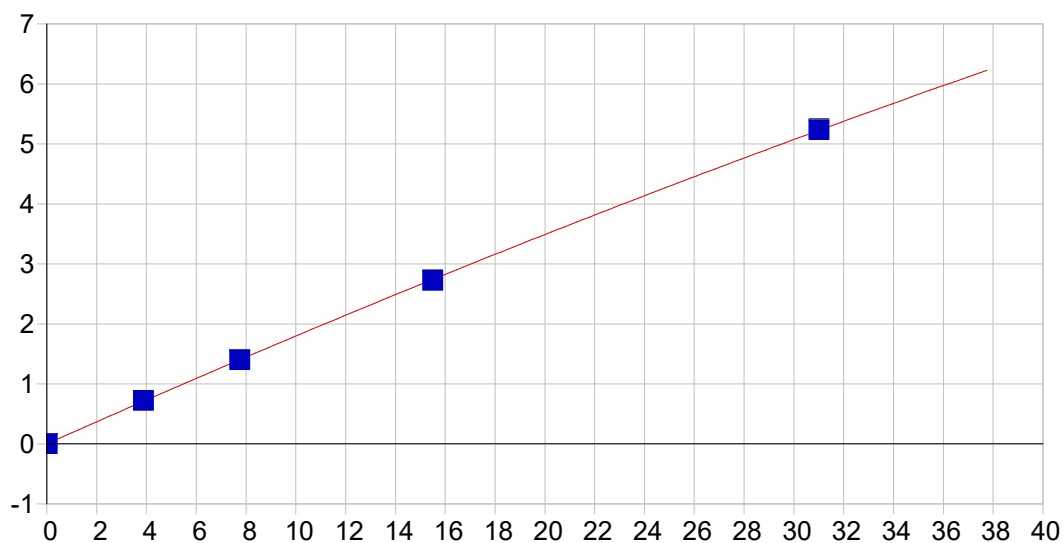


Ca 373.690 { 90}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001592 Re-Slope: 1.000000
 A1 (Gain): 0.073479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.003611
 Predicted MDL: 0.012366
 Predicted MQL: 0.041220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00117	-.001	.000	.00151	.000	1
S1	5.0000	5.9665	.967	19.3	.43990	.001	1
S2	62.500	64.412	1.91	3.06	4.6934	.005	1
S3	125.00	126.99	1.99	1.59	9.2502	.006	1
S4	250.00	251.55	1.55	.620	18.321	.032	1
S5	500.00	494.66	-5.34	-1.07	36.020	.082	1
S6	800.00	798.92	-1.08	-.135	57.828	.049	1

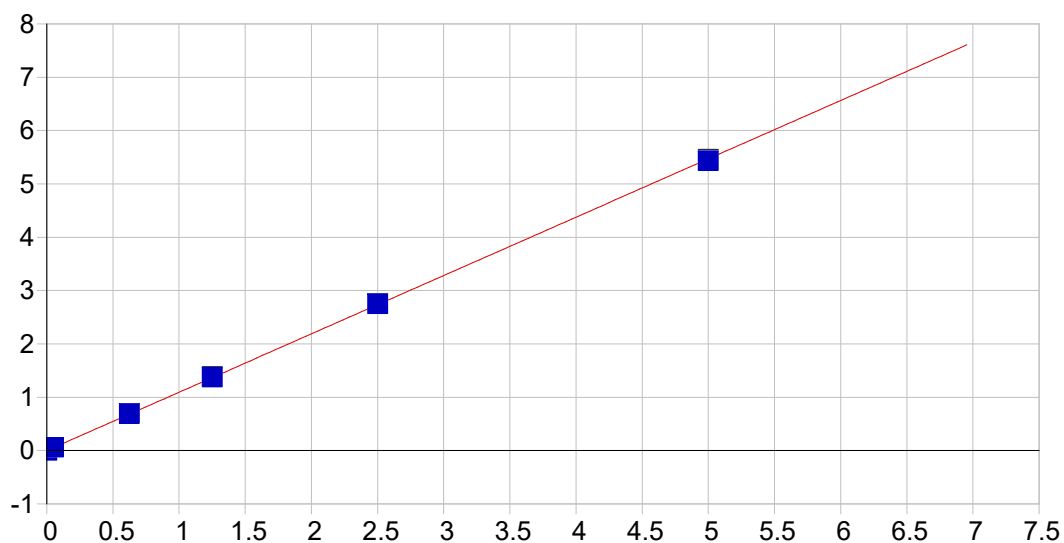


Cr 267.716 {126}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.185193 Y-int: 0.000000
 A2 (Curvature): -0.000536
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000630
 Predicted MQL: 0.002100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01273	.003	27.3	.00231	.000	1
S2	3.8750	3.9408	.066	1.70	.72233	.001	1
S3	7.7500	7.7314	-.019	-.240	1.4015	.001	1
S4	15.500	15.400	-.100	-.647	2.7283	.004	1
S5	31.000	31.051	.051	.165	5.2406	.009	1

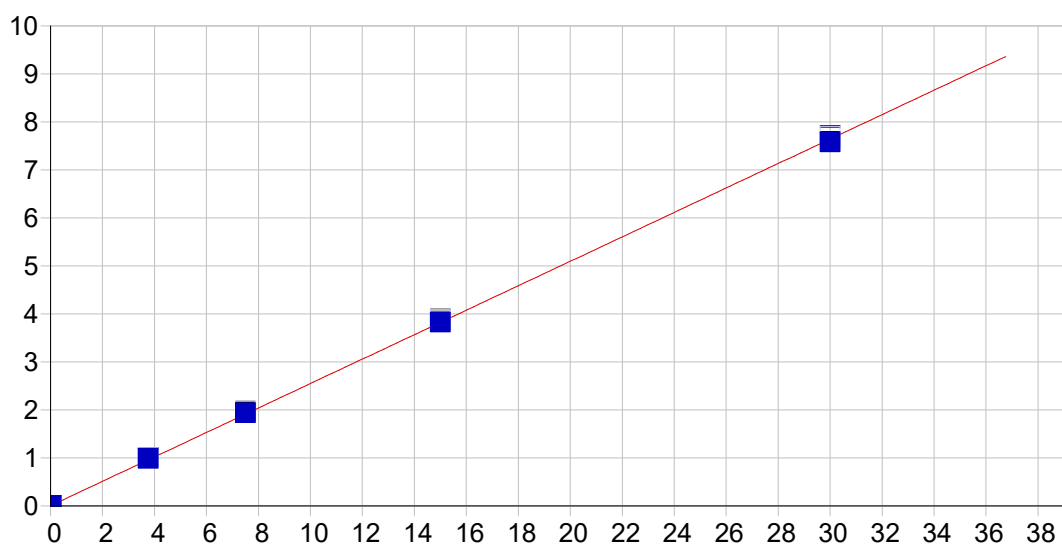


Co 228.616 {448}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000213	Re-Slope:	1.000000
A1 (Gain):	1.093978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000358		
Predicted MDL:	0.000291		
Predicted MQL:	0.000970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.05000	.05717	.007	14.3	.06295	.001	1
S2	.62500	.63225	.007	1.16	.69297	.001	1
S3	1.2500	1.2571	.007	.570	1.3777	.002	1
S4	2.5000	2.5118	.012	.472	2.7524	.006	1
S5	5.0000	4.9666	-.033	-.667	5.4423	.017	1

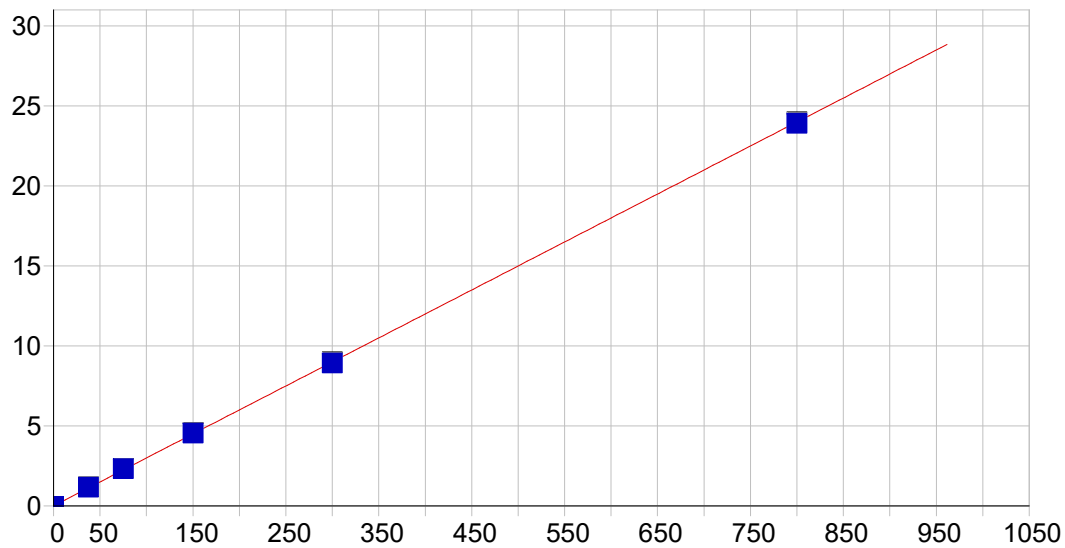


Cu 324.754 {104}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002613	Re-Slope:	1.000000
A1 (Gain):	0.254652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.002476		
Predicted MQL:	0.008253		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00261	.001	1
S1	.02500	.02540	.000	1.60	.01035	.001	1
S2	3.7500	3.8703	.120	3.21	1.0035	.000	1
S3	7.5000	7.6088	.109	1.45	1.9708	.004	1
S4	15.000	15.020	.020	.133	3.8887	.006	1
S5	30.000	29.750	-.250	-.832	7.7012	.015	1

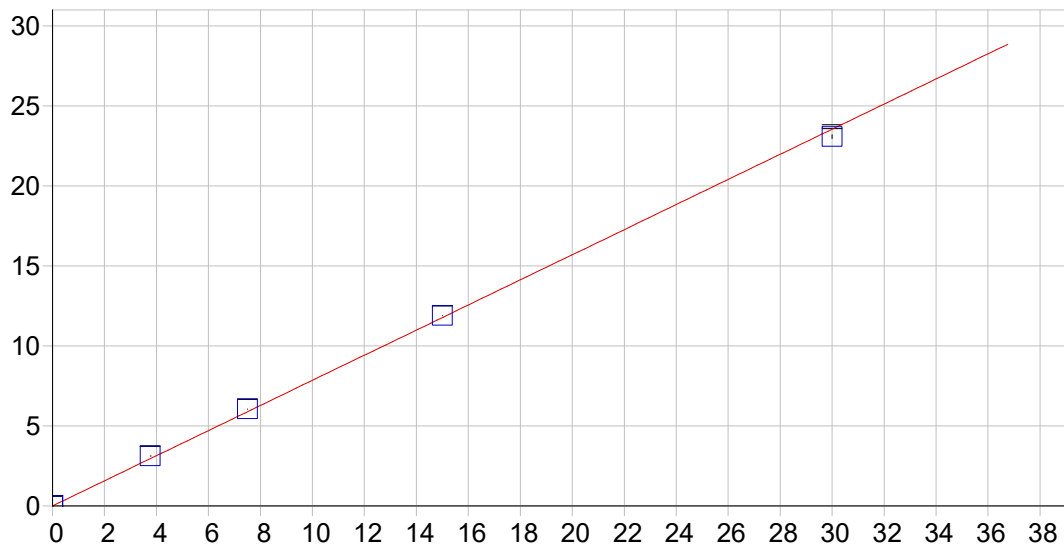


Fe 259.837 {130}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.029992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.009255
 Predicted MQL: 0.030851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00020	.000	1
S1	.10000	.11313	.013	13.1	.00371	.000	1
S2	37.500	38.965	1.46	3.91	1.1712	.005	1
S3	75.000	77.126	2.13	2.83	2.3180	.006	1
S4	150.00	151.56	1.56	1.04	4.5550	.015	1
S5	300.00	297.73	-2.27	-.757	8.9484	.056	1
S6	800.00	797.11	-2.89	-.362	23.937	.066	1

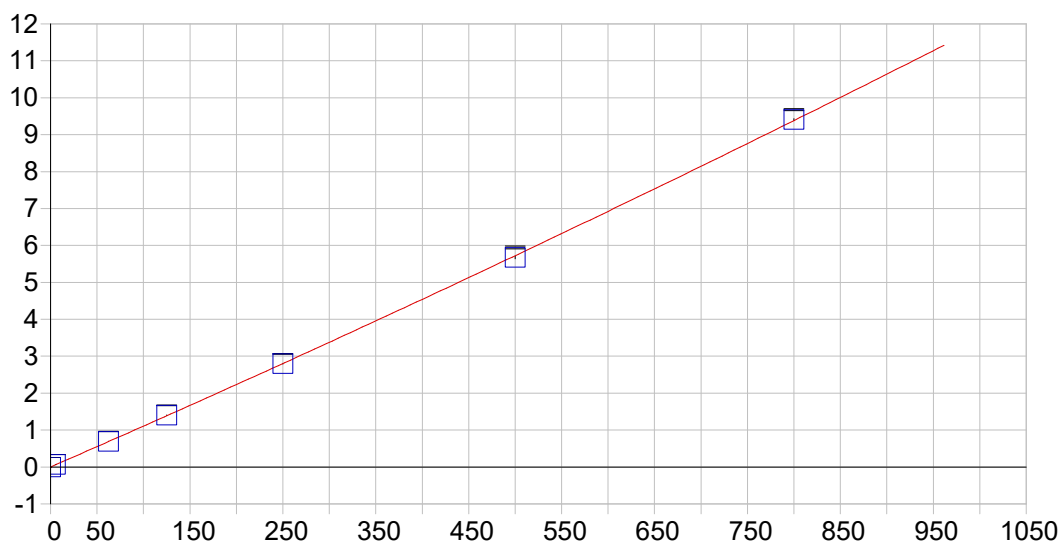


Mn 257.610 {131}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.784813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000683
 Predicted MDL: 0.000420
 Predicted MQL: 0.001399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.01500	.01907	.004	27.1	.01540	.000	1
S2	3.7500	3.9746	.225	5.99	3.1198	.005	1
S3	7.5000	7.7105	.210	2.81	6.0517	.012	1
S4	15.000	15.153	.153	1.02	11.892	.013	1
S5	30.000	29.408	-.592	-1.97	23.080	.116	1

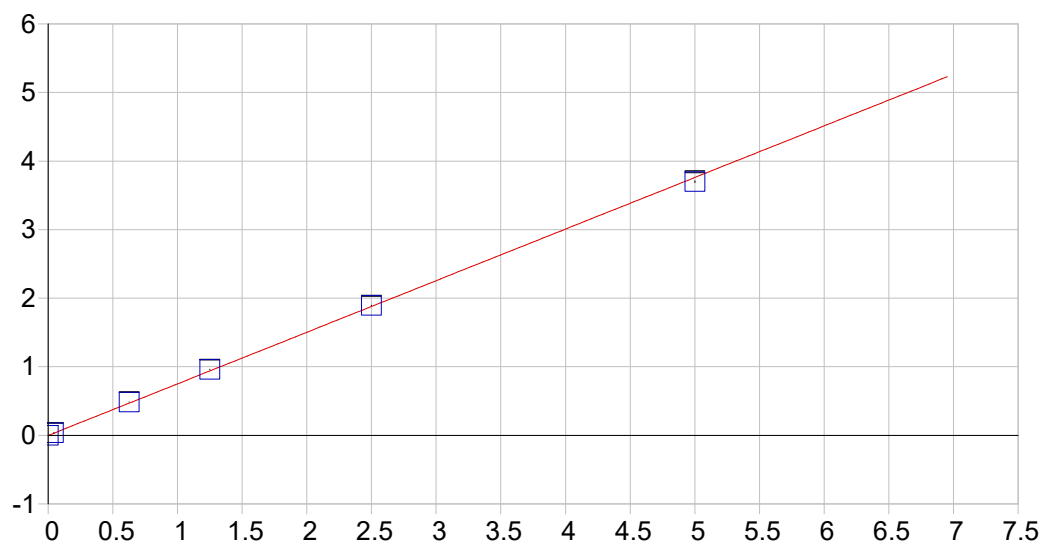


Mg 279.079 {121}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.010976 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: Warning Positive Curvature
 Std Error of Est: 0.000432
 Predicted MDL: 0.030154
 Predicted MQL: 0.100514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	-.00040	.000	1
S1	5.0000	5.7777	.778	15.6	.06306	.001	1
S2	62.500	62.831	.331	.529	.69296	.002	1
S3	125.00	126.06	1.06	.848	1.3982	.007	1
S4	250.00	249.39	-.609	-.244	2.7954	.010	1
S5	500.00	496.17	-3.83	-.766	5.6771	.042	1
S6	800.00	802.28	2.28	.285	9.4105	.024	1

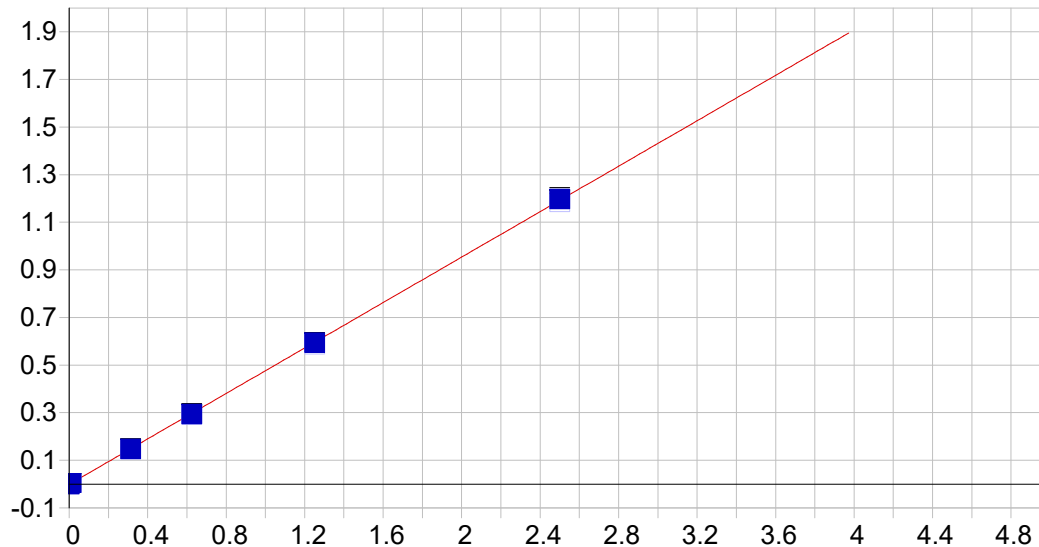


Ni 231.604 {446}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001616	Re-Slope:	1.000000
A1 (Gain):	0.752406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000433		
Predicted MDL:	0.000488		
Predicted MQL:	0.001625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00163	.000	1
S1	.04000	.05042	.010	26.1	.03632	.000	1
S2	.62500	.64696	.022	3.51	.48516	.001	1
S3	1.2500	1.2791	.029	2.33	.96079	.005	1
S4	2.5000	2.5172	.017	.689	1.8924	.008	1
S5	5.0000	4.9213	-.079	-1.57	3.7012	.014	1

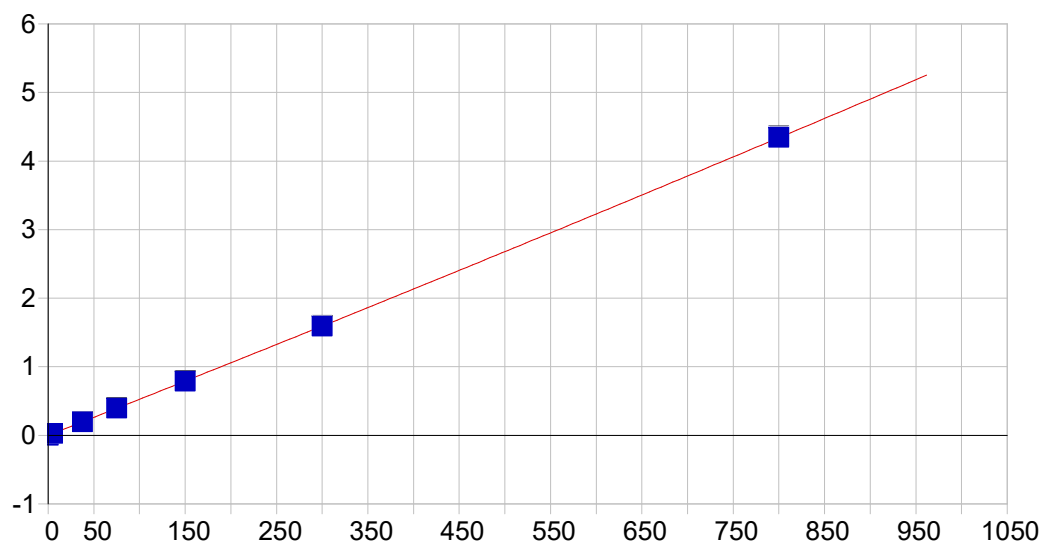


Ag 328.068 {103}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001037 Re-Slope: 1.000000
 A1 (Gain): 0.477358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000467
 Predicted MQL: 0.001555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.01000	.01142	.001	14.2	.00437	.000	1
S2	.31250	.31135	-.001	-.367	.14610	.001	1
S3	.62500	.61926	-.006	-.919	.29159	.001	1
S4	1.2500	1.2455	-.005	-.361	.58754	.001	1
S5	2.5000	2.5100	.010	.399	1.1852	.007	1

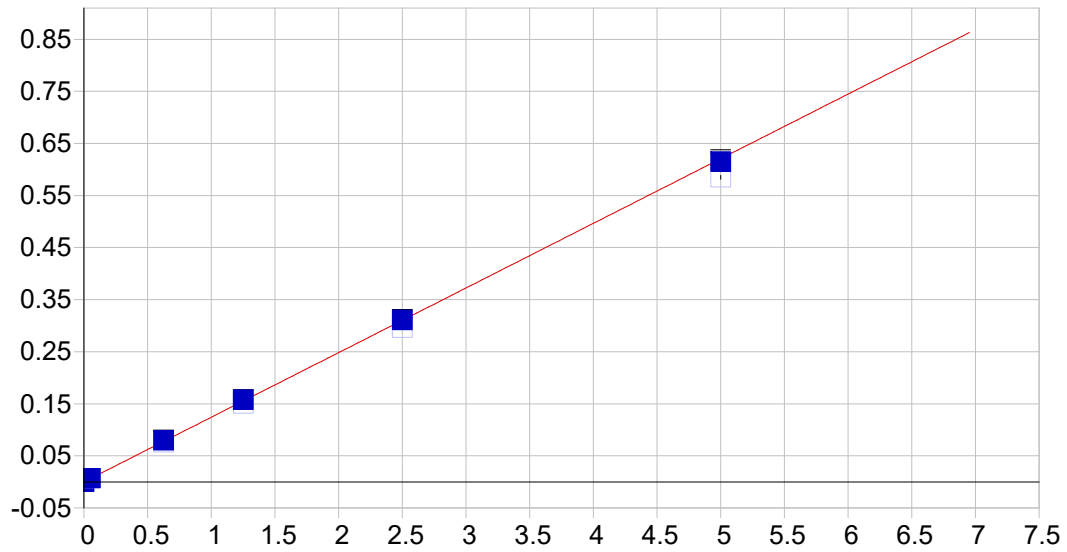


Na 818.326 { 41}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000236	Re-Slope:	1.000000
A1 (Gain):	0.005244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	Warning Positive Curvature
Std Error of Est:	0.000113		
Predicted MDL:	0.321180		
Predicted MQL:	1.070599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	-.00024	.001	1
S1	5.0000	5.5013	.501	10.0	.02862	.001	1
S2	37.500	37.465	-.035	-.094	.19742	.002	1
S3	75.000	75.162	.162	.216	.39695	.001	1
S4	150.00	149.51	-.485	-.324	.79240	.002	1
S5	300.00	299.67	-.328	-.109	1.5986	.006	1
S6	800.00	800.19	.189	.024	4.3599	.005	1

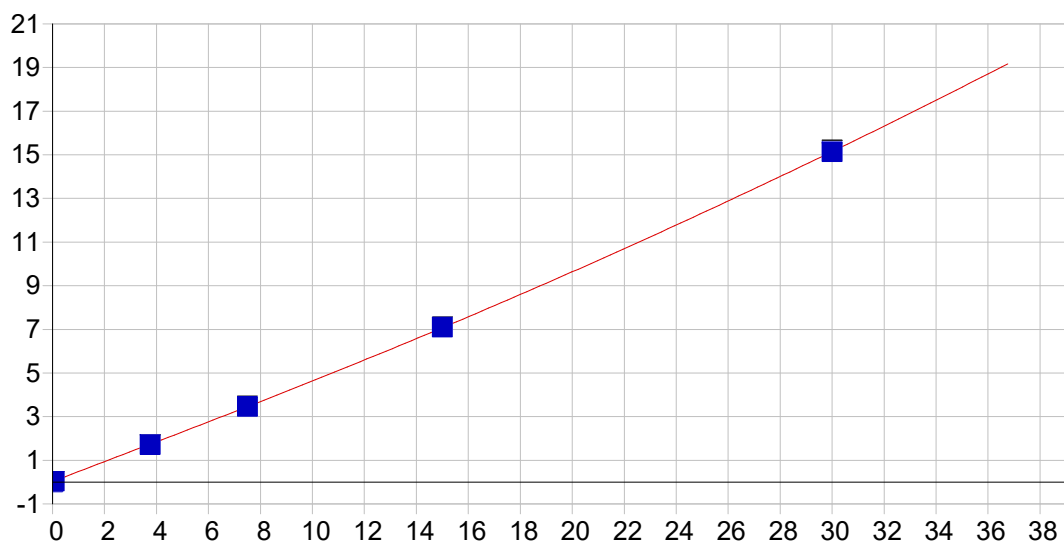


V 292.402 {115}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.124134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003252
 Predicted MQL: 0.010838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.05000	.05727	.007	14.5	.00709	.000	1
S2	.62500	.64177	.017	2.68	.07594	.001	1
S3	1.2500	1.2691	.019	1.53	.15009	.000	1
S4	2.5000	2.5035	.004	.141	.29589	.002	1
S5	5.0000	4.9530	-.047	-.941	.58507	.004	1

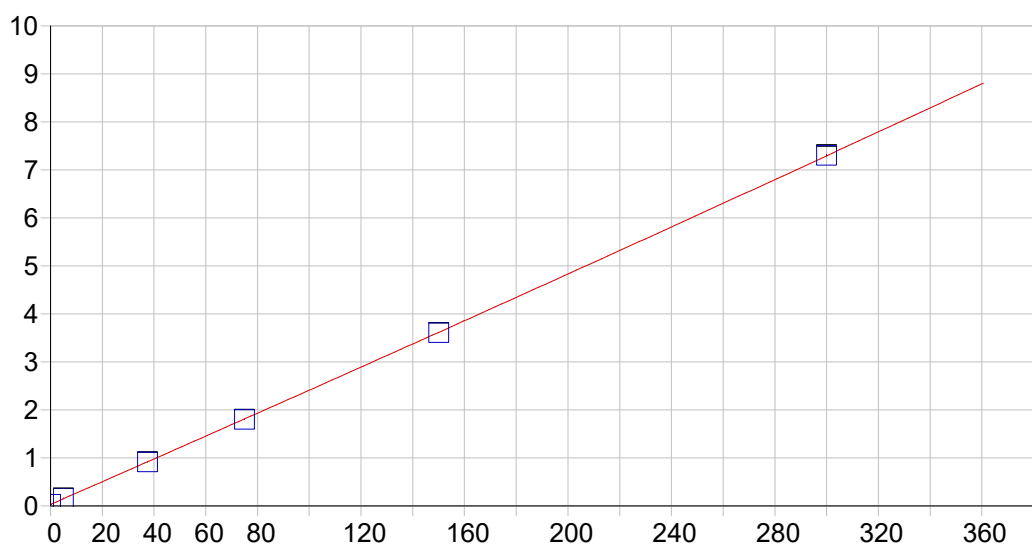


Zn 213.856 {158}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000748	Re-Slope:	1.000000
A1 (Gain):	0.477026	Y-int:	0.000000
A2 (Curvature):	0.004803		
n (Exponent):	0.950000		
Correlation:	0.999985	Status:	Warning Positive Curvature
Std Error of Est:	0.000272		
Predicted MDL:	0.001921		
Predicted MQL:	0.006403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.001	1
S1	.06000	.06659	.007	11.0	.03723	.000	1
S2	3.7500	3.6957	-.054	-1.45	1.7127	.004	1
S3	7.5000	7.5188	.019	.250	3.4710	.015	1
S4	15.000	15.048	.048	.321	7.1101	.009	1
S5	30.000	29.980	-.020	-.067	15.162	.062	1

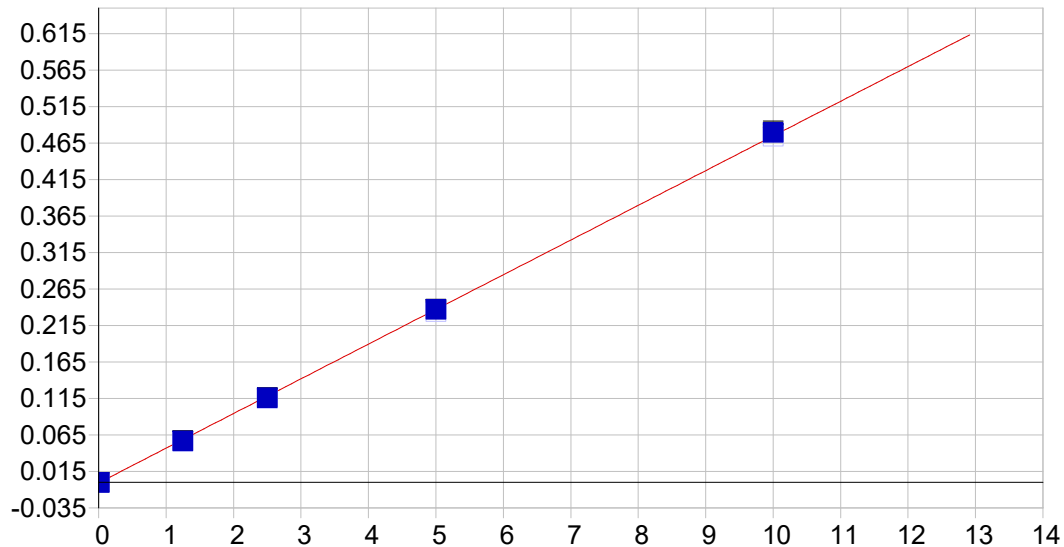


K 769.896 { 44}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.032696	Re-Slope:	1.000000
A1 (Gain):	0.023564	Y-int:	0.000000
A2 (Curvature):	0.000002		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	Warning Positive Curvature
Std Error of Est:	0.000643		
Predicted MDL:	0.071717		
Predicted MQL:	0.239056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.03268	.000	1
S1	5.0000	5.5934	.593	11.9	.16457	.002	1
S2	37.500	37.378	-.122	-.327	.91644	.000	1
S3	75.000	74.555	-.445	-.594	1.8014	.003	1
S4	150.00	149.73	-.268	-.179	3.6089	.004	1
S5	300.00	300.24	.243	.081	7.3004	.017	1

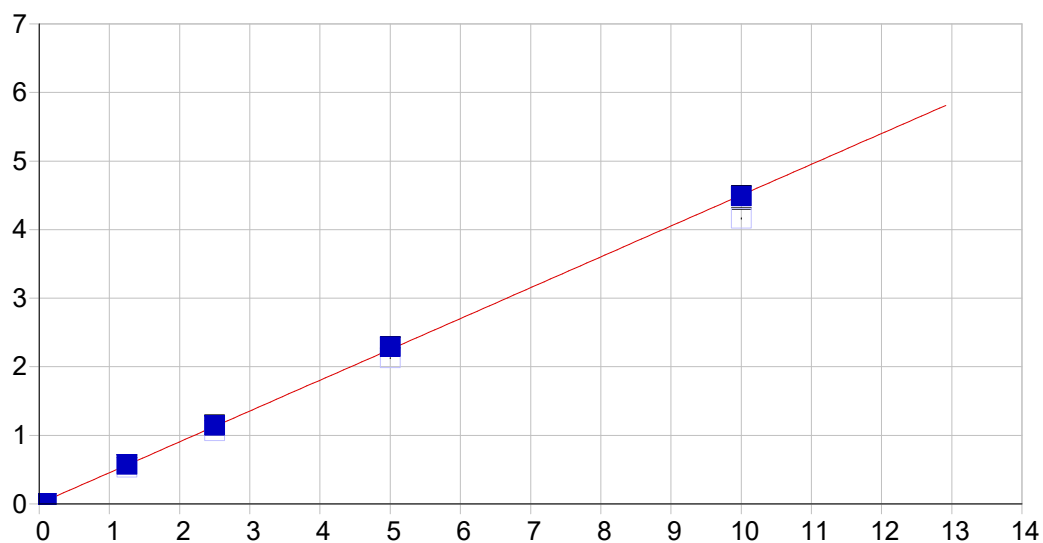


P 177.495 {490}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.047546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003160
 Predicted MQL: 0.010533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.01000	.00871	-.001	-12.9	-.00032	.000	1
S2	1.2500	1.2068	-.043	-3.46	.05598	.000	1
S3	2.5000	2.4486	-.051	-2.06	.11436	.000	1
S4	5.0000	4.9933	-.007	-.133	.23402	.001	1
S5	10.000	10.103	.103	1.03	.47429	.002	1

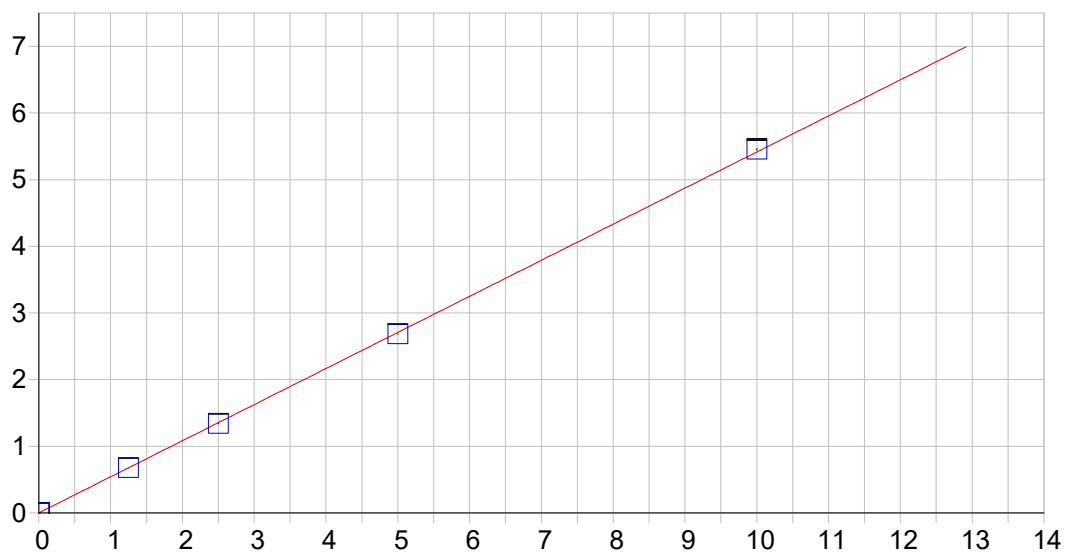


B 249.678 {135}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005329 Re-Slope: 1.000000
 A1 (Gain): 0.449662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997361 Status: OK.
 Std Error of Est: 0.001614
 Predicted MDL: 0.001030
 Predicted MQL: 0.003433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00537	.000	1
S1	.10000	.00834	-.092	-91.7	.00899	.000	1
S2	1.2500	1.2620	.012	.961	.53201	.002	1
S3	2.5000	2.5335	.034	1.34	1.0630	.007	1
S4	5.0000	5.0792	.079	1.58	2.1261	.006	1
S5	10.000	9.9739	-.026	-.261	4.1638	.009	1

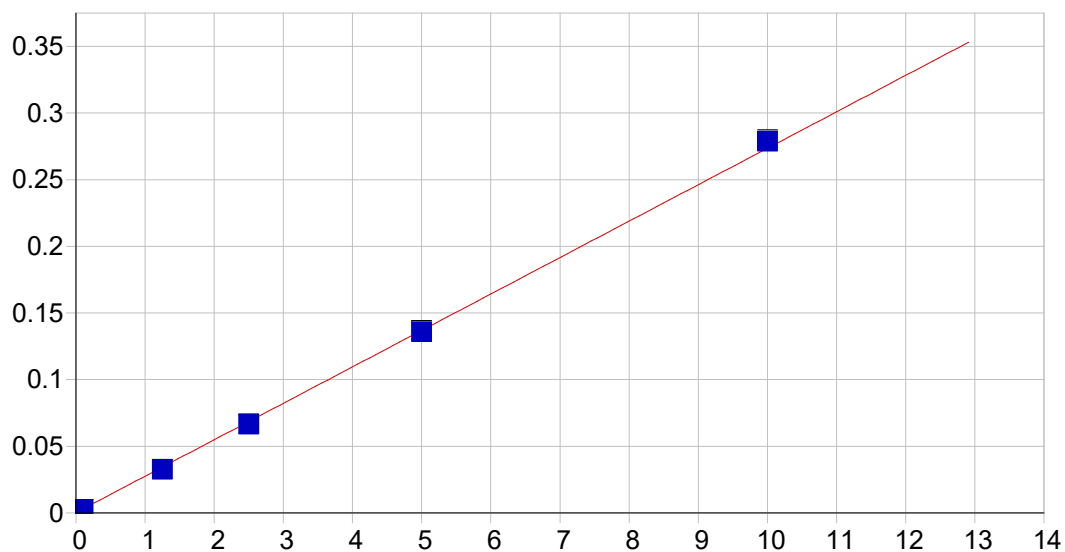


Mo 202.030 {467}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000502 Re-Slope: 1.000000
 A1 (Gain): 0.541500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000406
 Predicted MQL: 0.001353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01000	.01121	.001	12.1	.00657	.000	1
S2	1.2500	1.2461	-.004	-.315	.67524	.002	1
S3	2.5000	2.4765	-.023	-.940	1.3415	.005	1
S4	5.0000	4.9566	-.043	-.868	2.6845	.006	1
S5	10.000	10.070	.070	.696	5.4532	.014	1

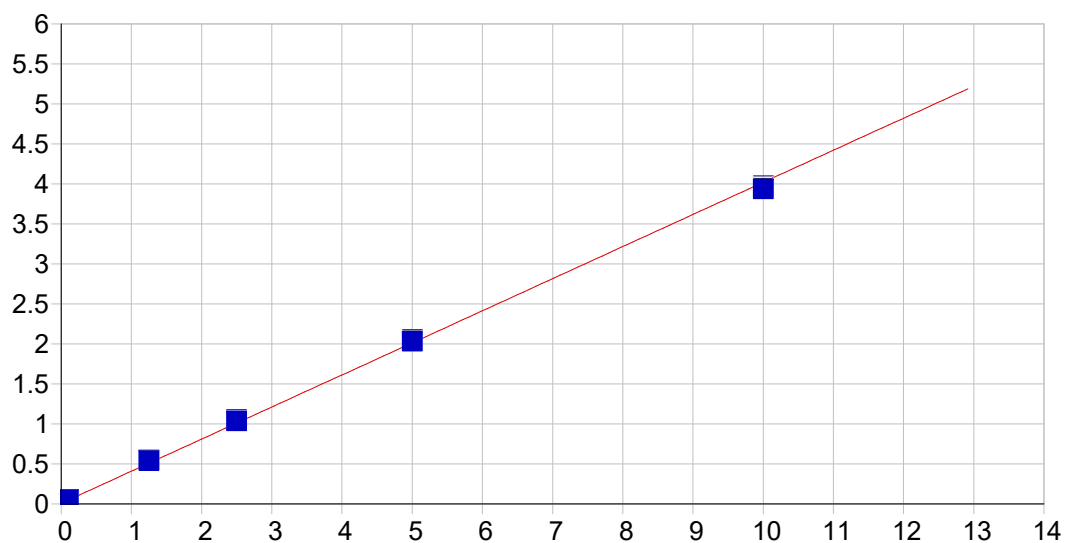


S 182.034 {485}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000228	Re-Slope:	1.000000
A1 (Gain):	0.027334	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999732	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.005481		
Predicted MQL:	0.018270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.10000	.09294	-.007	-7.06	.00277	.000	1
S2	1.2500	1.1849	-.065	-5.21	.03269	.000	1
S3	2.5000	2.4216	-.078	-3.14	.06656	.000	1
S4	5.0000	4.9632	-.037	-.736	.13618	.001	1
S5	10.000	10.187	.187	1.87	.27926	.001	1

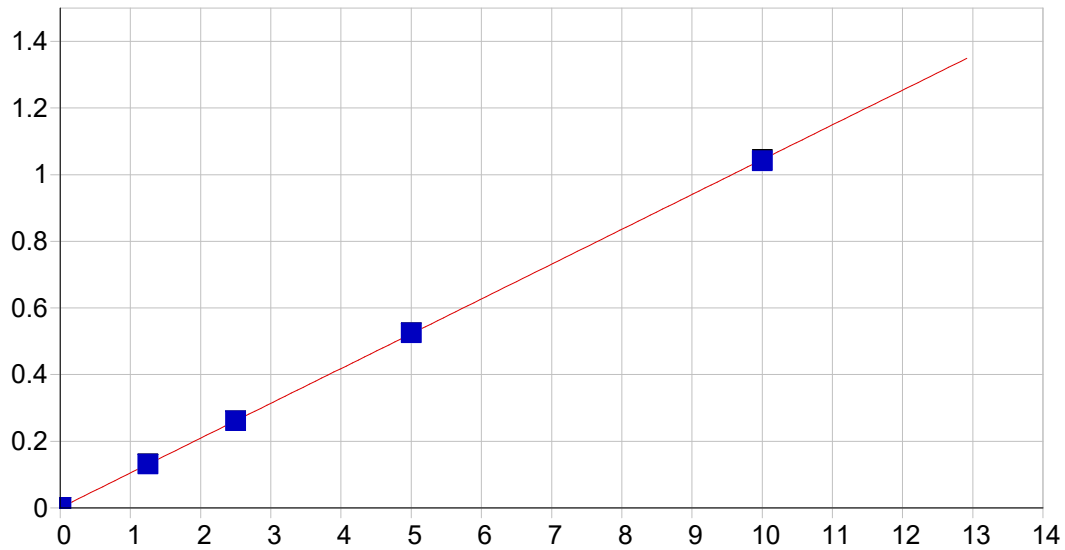


Si 251.611 {134}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007581 Re-Slope: 1.000000
 A1 (Gain): 0.401158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.001207
 Predicted MQL: 0.004023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00757	.001	1
S1	.10000	.11186	.012	11.9	.05260	.000	1
S2	1.2500	1.3319	.082	6.55	.54630	.003	1
S3	2.5000	2.5659	.066	2.64	1.0458	.007	1
S4	5.0000	5.0445	.044	.890	2.0490	.006	1
S5	10.000	9.7960	-.204	-2.04	3.9728	.004	1

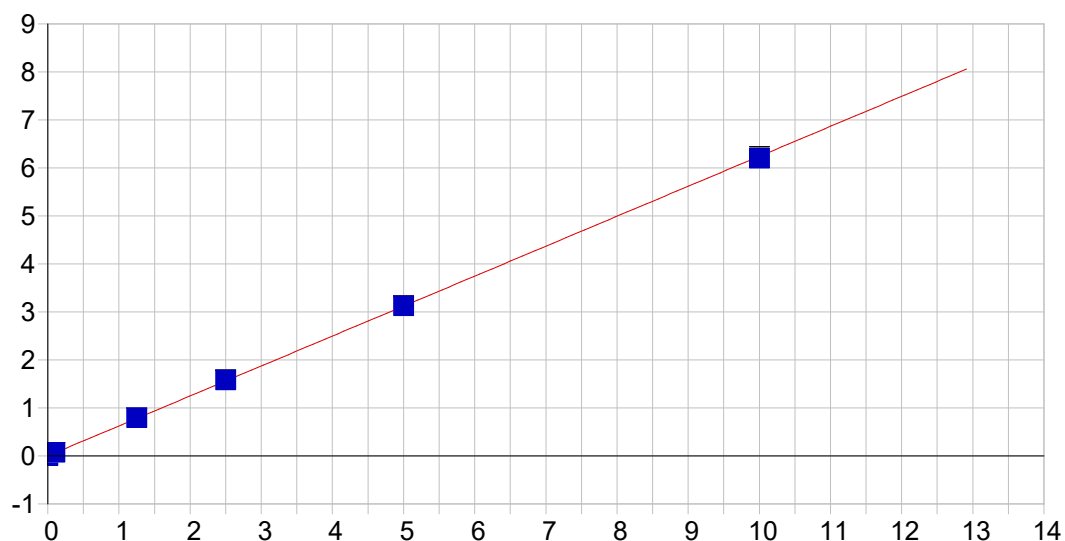


Sn 189.989 {478}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000390	Re-Slope:	1.000000
A1 (Gain):	0.104444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.001429		
Predicted MQL:	0.004764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.00700	.00617	-.001	-11.8	.00101	.000	1
S2	1.2500	1.2526	.003	.208	.13095	.000	1
S3	2.5000	2.5002	.000	.010	.26098	.001	1
S4	5.0000	5.0227	.023	.453	.52390	.000	1
S5	10.000	9.9753	-.025	-.247	1.0401	.003	1

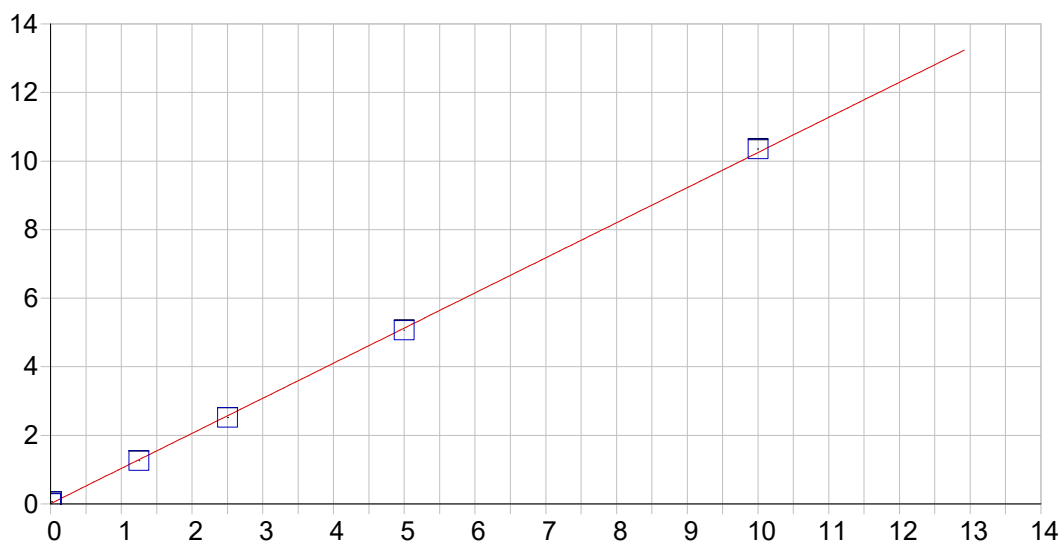


Ti 336.121 {100}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000397	Re-Slope:	1.000000
A1 (Gain):	0.624131	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000477		
Predicted MDL:	0.001122		
Predicted MQL:	0.003740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00039	.000	1
S1	.10000	.11631	.016	16.3	.07297	.000	1
S2	1.2500	1.2683	.018	1.47	.79174	.003	1
S3	2.5000	2.5332	.033	1.33	1.5809	.005	1
S4	5.0000	5.0041	.004	.082	3.1225	.012	1
S5	10.000	9.9280	-.072	-.720	6.1946	.037	1



Li 670.784 { 50}

Date of Fit: 09/08/2020 13:54:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008975 Re-Slope: 1.000000
 A1 (Gain): 1.024038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997006 Status: OK.
 Std Error of Est: 0.001631
 Predicted MDL: 0.001719
 Predicted MQL: 0.005730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00893	.001	1
S5	10.000	10.097	.097	.974	10.349	.022	1
S4	5.0000	4.9367	-.063	-1.27	5.0644	.010	1
S3	2.5000	2.4529	-.047	-1.89	2.5208	.003	1
S2	1.2500	1.2225	-.028	-2.20	1.2608	.001	1
S1	.01500	.05553	.041	270.	.06584	.001	1







Y 371.030 { 91}*

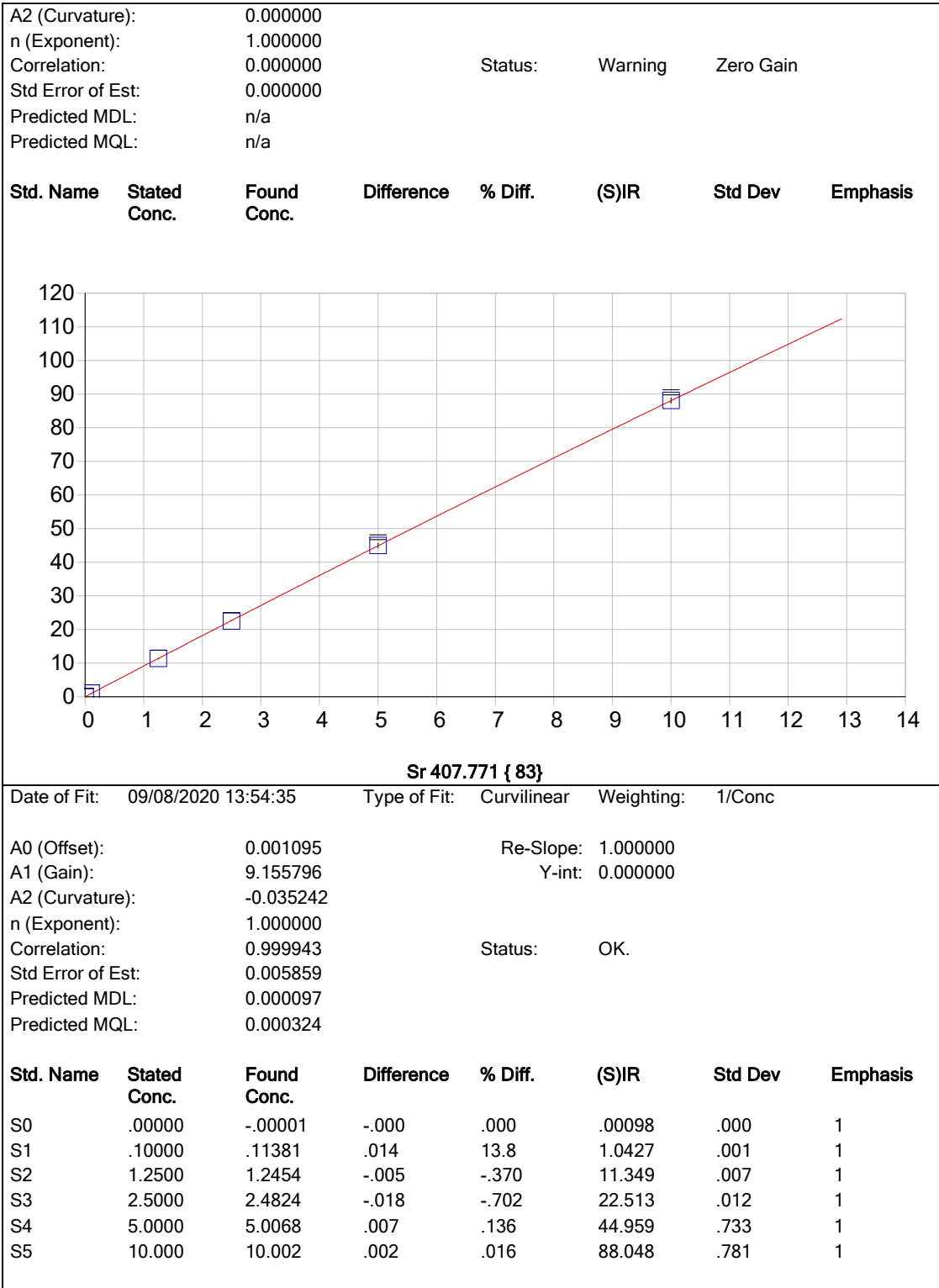
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Sample Name: S0 Acquired: 09/08/2020 13:03:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	-.00019	-.00119	.00068	.00062	.00026	.00362	.01751	-.00268
Stddev	.00004	.00018	.00041	.00009	.00014	.00071	.00337	.00008
%RSD	22.619	14.847	59.638	13.826	52.859	19.557	19.229	2.8499
#1	-.00024	-.00104	.00114	.00068	.00041	.00320	.02122	-.00262
#2	-.00016	-.00138	.00035	.00066	.00013	.00444	.01464	-.00277
#3	-.00017	-.00115	.00056	.00052	.00025	.00323	.01667	-.00267
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	-.00015	.00151	-.00005	.00020	.00261	.00020	.00044	-.00040
Stddev	.00010	.00036	.00007	.00025	.00052	.00014	.00027	.00030
%RSD	64.697	24.141	143.53	122.61	19.984	73.211	61.649	73.359
#1	-.00009	.00124	-.00000	-.00004	.00280	.00016	.00058	-.00006
#2	-.00026	.00135	-.00001	.00020	.00301	.00036	.00060	-.00056
#3	-.00010	.00192	-.00012	.00046	.00202	.00008	.00013	-.00059
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	-.00163	-.00104	-.00024	-.00001	.00074	.03268	-.00073	.00537
Stddev	.00047	.00013	.00121	.00030	.00082	.00027	.00007	.00021
%RSD	29.191	12.795	507.14	2975.9	110.55	.81449	9.6138	3.9114
#1	-.00123	-.00115	-.00121	-.00034	.00168	.03297	-.00081	.00530
#2	-.00215	-.00089	.00112	.00026	.00012	.03245	-.00070	.00520
#3	-.00149	-.00107	-.00062	.00004	.00043	.03263	-.00068	.00560
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	.00050	.00023	.00757	.00039	.00039	.00893	.00098	
Stddev	.00006	.00007	.00053	.00010	.00046	.00050	.00032	
%RSD	12.204	30.455	6.9604	26.499	118.20	5.6409	33.164	
#1	.00043	.00018	.00777	.00043	.00007	.00934	.00097	
#2	.00053	.00031	.00797	.00047	.00017	.00909	.00131	
#3	.00054	.00020	.00698	.00027	.00091	.00837	.00066	

Sample Name: S0 Acquired: 09/08/2020 13:03:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	1206.2	2348.7	28612.	6141.7	2482.1
Stddev	13.0	1.7	180.	27.0	4.6
%RSD	1.0771	.07241	.62889	.43935	.18606
#1	1191.6	2350.5	28413.	6114.5	2487.3
#2	1210.9	2347.1	28660.	6168.4	2480.5
#3	1216.3	2348.5	28763.	6142.4	2478.5

Sample Name: S1 Acquired: 09/08/2020 13:07:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	.00023	.00101	.00362	.00348	.01056	.02498	.71138	.02289
Stddev	.00016	.00017	.00026	.00017	.00027	.00025	.00237	.00019
%RSD	70.921	17.162	7.0577	4.8422	2.6030	1.0122	.33303	.82870
#1	.00013	.00113	.00333	.00363	.01049	.02469	.71411	.02285
#2	.00041	.00110	.00381	.00330	.01033	.02506	.71015	.02273
#3	.00014	.00081	.00372	.00351	.01087	.02518	.70987	.02310
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	.01989	.43990	.00231	.06295	.01035	.00371	.01540	.06306
Stddev	.00020	.00096	.00004	.00051	.00076	.00008	.00016	.00054
%RSD	1.0175	.21903	1.5941	.80411	7.2963	2.1993	1.0537	.86108
#1	.02005	.43898	.00227	.06249	.01103	.00380	.01559	.06243
#2	.01996	.43981	.00233	.06349	.01049	.00371	.01531	.06330
#3	.01966	.44090	.00234	.06287	.00954	.00364	.01532	.06343
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	.03632	.00437	.02862	.00709	.03723	.16457	-.00032	.00899
Stddev	.00009	.00000	.00114	.00019	.00048	.00174	.00013	.00040
%RSD	.23805	.10320	3.9885	2.7388	1.2913	1.0575	42.258	4.4765
#1	.03641	.00437	.02929	.00686	.03667	.16256	-.00042	.00879
#2	.03624	.00438	.02927	.00720	.03752	.16572	-.00036	.00873
#3	.03632	.00437	.02730	.00720	.03749	.16541	-.00017	.00945
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	.00657	.00277	.05260	.00101	.07297	.06584	1.0427	
Stddev	.00018	.00007	.00044	.00006	.00039	.00147	.0006	
%RSD	2.7657	2.4838	.82980	5.8021	.53006	2.2293	.05439	
#1	.00676	.00273	.05221	.00099	.07276	.06462	1.0426	
#2	.00640	.00273	.05307	.00097	.07342	.06542	1.0433	
#3	.00655	.00285	.05251	.00108	.07273	.06747	1.0422	

Sample Name: S1 Acquired: 09/08/2020 13:07:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	1204.2	2345.4	28695.	6227.6	2482.8
Stddev	12.1	2.6	124.	27.6	2.7
%RSD	1.0046	.10916	.43122	.44323	.10841
#1	1195.9	2342.5	28567.	6242.4	2480.5
#2	1218.0	2346.8	28814.	6244.6	2485.8
#3	1198.5	2347.0	28704.	6195.7	2482.1

Sample Name: S2 Acquired: 09/08/2020 13:11:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	.05537	.10634	1.6254	.08372	.19213	3.5362	9.6371	.56696
Stddev	.00011	.00052	.0039	.00033	.00030	.0044	.0106	.00167
%RSD	.19998	.49029	.23693	.39397	.15664	.12500	.11035	.29434

#1	.05530	.10692	1.6234	.08336	.19181	3.5413	9.6493	.56680
#2	.05550	.10616	1.6229	.08400	.19241	3.5339	9.6318	.56870
#3	.05531	.10593	1.6298	.08382	.19216	3.5334	9.6301	.56538

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	2.1775	4.6934	.72233	.69297	1.0035	1.1712	3.1198	.69296
Stddev	.0043	.0048	.00054	.00097	.0004	.0047	.0053	.00167
%RSD	.19689	.10321	.07490	.14041	.04486	.40560	.17133	.24080

#1	2.1790	4.6913	.72292	.69311	1.0030	1.1743	3.1158	.69482
#2	2.1727	4.6899	.72221	.69386	1.0038	1.1734	3.1176	.69159
#3	2.1809	4.6989	.72185	.69193	1.0038	1.1657	3.1259	.69248

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	.48516	.14610	.19742	.07594	1.7127	.91644	.05598	.53201
Stddev	.00134	.00053	.00203	.00065	.0040	.00042	.00025	.00197
%RSD	.27536	.36346	1.0297	.85661	.23555	.04625	.44059	.36983

#1	.48655	.14671	.19754	.07631	1.7152	.91693	.05627	.53155
#2	.48389	.14584	.19534	.07632	1.7080	.91626	.05584	.53417
#3	.48505	.14575	.19940	.07519	1.7148	.91614	.05584	.53032

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	.67524	.03269	.54630	.13095	.79174	1.2608	11.349
Stddev	.00249	.00008	.00261	.00015	.00254	.0009	.007
%RSD	.36849	.25369	.47813	.11822	.32090	.06983	.06117

#1	.67326	.03260	.54606	.13101	.79374	1.2614	11.355
#2	.67444	.03268	.54902	.13077	.79260	1.2613	11.351
#3	.67803	.03277	.54382	.13106	.78888	1.2598	11.341

Sample Name: S2 Acquired: 09/08/2020 13:11:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	1169.6	2253.6	28411.	6150.4	2338.2
Stddev	2.4	7.0	82.	12.5	4.6
%RSD	.20687	.31174	.28757	.20320	.19503
#1	1169.7	2258.0	28387.	6149.4	2337.0
#2	1172.0	2257.2	28345.	6138.5	2343.2
#3	1167.1	2245.5	28503.	6163.4	2334.3

Sample Name: S3 Acquired: 09/08/2020 13:15:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	.11142	.20961	3.2331	.16530	.38389	7.1042	19.246	1.1176
Stddev	.00080	.00099	.0067	.00056	.00059	.0162	.039	.0076
%RSD	.72207	.47210	.20592	.33907	.15337	.22816	.20429	.67596

#1	.11182	.20855	3.2257	.16595	.38330	7.0899	19.270	1.1098
#2	.11049	.20978	3.2351	.16496	.38390	7.1008	19.201	1.1181
#3	.11194	.21051	3.2386	.16500	.38448	7.1218	19.268	1.1249

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	4.2832	9.2502	1.4015	1.3777	1.9708	2.3180	6.0517	1.3982
Stddev	.0041	.0056	.0006	.0021	.0037	.0063	.0123	.0072
%RSD	.09542	.06065	.04349	.14845	.18820	.27089	.20273	.51261

#1	4.2795	9.2567	1.4008	1.3757	1.9743	2.3133	6.0605	1.3922
#2	4.2823	9.2472	1.4018	1.3775	1.9669	2.3157	6.0377	1.3962
#3	4.2876	9.2467	1.4019	1.3798	1.9714	2.3251	6.0570	1.4062

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	.96079	.29159	.39695	.15009	3.4710	1.8014	.11436	1.0630
Stddev	.00490	.00144	.00133	.00030	.0152	.0029	.00037	.0072
%RSD	.50951	.49376	.33490	.20215	.43772	.16330	.32305	.67335

#1	.95530	.29323	.39747	.14974	3.4758	1.8035	.11408	1.0551
#2	.96236	.29057	.39544	.15023	3.4833	1.7980	.11422	1.0648
#3	.96470	.29095	.39794	.15030	3.4540	1.8026	.11478	1.0691

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	1.3415	.06656	1.0458	.26098	1.5809	2.5208	22.513
Stddev	.0045	.00013	.0073	.00086	.0048	.0031	.012
%RSD	.33636	.19441	.70284	.33058	.30403	.12377	.05421

#1	1.3390	.06654	1.0393	.26057	1.5772	2.5187	22.499
#2	1.3389	.06670	1.0443	.26041	1.5792	2.5193	22.523
#3	1.3467	.06645	1.0538	.26198	1.5864	2.5244	22.516

Sample Name: S3 Acquired: 09/08/2020 13:15:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	1137.3	2169.5	28200.	6144.3	2232.2
Stddev	5.2	5.6	139.	11.3	3.2
%RSD	.46032	.25689	.49416	.18418	.14318
#1	1132.8	2170.0	28087.	6157.0	2235.1
#2	1136.1	2174.8	28157.	6135.2	2232.9
#3	1143.0	2163.7	28356.	6140.8	2228.8

Sample Name: S4 Acquired: 09/08/2020 13:19:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	.22524	.40995	6.4876	.32376	.76765	14.288	38.096	2.1972
Stddev	.00105	.00029	.0063	.00062	.00254	.015	.056	.0032
%RSD	.46739	.07126	.09743	.19257	.33141	.10184	.14661	.14495

#1	.22466	.41027	6.4908	.32397	.76564	14.295	38.161	2.2001
#2	.22460	.40969	6.4917	.32305	.76681	14.297	38.069	2.1976
#3	.22645	.40991	6.4803	.32425	.77051	14.271	38.059	2.1938

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	8.4939	18.321	2.7283	2.7524	3.8887	4.5550	11.892	2.7954
Stddev	.0119	.032	.0036	.0058	.0063	.0153	.013	.0104
%RSD	.14051	.17504	.13288	.21132	.16112	.33472	.10900	.37303

#1	8.5006	18.289	2.7325	2.7556	3.8880	4.5579	11.890	2.7946
#2	8.5009	18.319	2.7258	2.7559	3.8953	4.5686	11.881	2.8063
#3	8.4801	18.354	2.7266	2.7457	3.8829	4.5385	11.906	2.7854

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	1.8924	.58754	.79240	.29589	7.1101	3.6089	.23402	2.1261
Stddev	.0076	.00129	.00197	.00152	.0087	.0043	.00059	.0062
%RSD	.40451	.22014	.24812	.51318	.12228	.11852	.25006	.29213

#1	1.8927	.58761	.79234	.29640	7.1166	3.6109	.23431	2.1322
#2	1.8998	.58879	.79439	.29708	7.1136	3.6040	.23441	2.1198
#3	1.8845	.58621	.79046	.29418	7.1002	3.6119	.23335	2.1262

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	2.6845	.13618	2.0490	.52390	3.1225	5.0644	44.959
Stddev	.0057	.00063	.0060	.00030	.0122	.0098	.733
%RSD	.21091	.45988	.29521	.05668	.38939	.19350	1.6299

#1	2.6816	.13674	2.0549	.52381	3.1257	5.0744	44.113
#2	2.6808	.13629	2.0492	.52423	3.1328	5.0640	45.395
#3	2.6910	.13550	2.0428	.52365	3.1091	5.0548	45.369

Sample Name: S4 Acquired: 09/08/2020 13:19:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	1070.0	2062.0	27705.	6044.1	2103.0
Stddev	4.1	1.4	69.	27.1	6.9
%RSD	.38640	.06724	.24852	.44901	.32620
#1	1074.6	2062.0	27739.	6072.9	2101.3
#2	1066.8	2060.7	27749.	6019.1	2097.2
#3	1068.4	2063.4	27625.	6040.2	2110.6

Sample Name: S5 Acquired: 09/08/2020 13:23:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	.46335	.78742	12.937	.64155	1.5811	29.108	74.877	4.2781
Stddev	.00027	.00454	.039	.00113	.0054	.075	.909	.0074
%RSD	.05724	.57649	.30505	.17559	.34355	.25711	1.2144	.17327

#1	.46305	.78315	12.913	.64179	1.5760	29.193	74.329	4.2758
#2	.46355	.78692	12.914	.64033	1.5804	29.076	75.926	4.2721
#3	.46346	.79219	12.982	.64254	1.5868	29.054	74.375	4.2864

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.583	36.020	5.2406	5.4423	7.7012	8.9484	23.080	5.6771
Stddev	.044	.082	.0086	.0174	.0147	.0564	.116	.0424
%RSD	.26750	.22747	.16318	.31902	.19021	.63021	.50198	.74690

#1	16.576	35.938	5.2489	5.4349	7.7057	9.0116	22.961	5.7234
#2	16.543	36.101	5.2409	5.4299	7.7130	8.9301	23.192	5.6675
#3	16.631	36.020	5.2319	5.4621	7.6848	8.9034	23.088	5.6402

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7012	1.1852	1.5986	.58507	15.162	7.3004	.47429	4.1638
Stddev	.0136	.0071	.0058	.00359	.062	.0170	.00208	.0089
%RSD	.36750	.59649	.36525	.61428	.40834	.23260	.43783	.21454

#1	3.6894	1.1872	1.6052	.58903	15.227	7.3200	.47326	4.1611
#2	3.6981	1.1910	1.5967	.58414	15.104	7.2911	.47293	4.1566
#3	3.7161	1.1773	1.5940	.58203	15.154	7.2901	.47668	4.1738

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	5.4532	.27926	3.9728	1.0401	6.1946	10.349	88.048	
Stddev	.0143	.00076	.0039	.0032	.0370	.021	.781	
%RSD	.26250	.27374	.09770	.31050	.59777	.20777	.88723	

#1	5.4454	.27869	3.9720	1.0387	6.2339	10.364	88.328	
#2	5.4445	.27896	3.9694	1.0378	6.1896	10.359	87.166	
#3	5.4697	.28013	3.9770	1.0438	6.1604	10.325	88.651	

Sample Name: S5 Acquired: 09/08/2020 13:23:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	967.80	1898.0	27198.	5967.0	1957.2
Stddev	4.13	5.5	36.	13.7	6.4
%RSD	.42651	.29216	.13418	.23029	.32463
#1	967.99	1894.8	27157.	5951.8	1955.5
#2	971.82	1904.4	27225.	5970.9	1964.2
#3	963.58	1894.7	27214.	5978.5	1951.8

Sample Name: S6 Acquired: 09/08/2020 13:27:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	73.016	57.828	23.937	9.4105	4.3599
Stddev	1.071	.049	.066	.0241	.0054
%RSD	1.4664	.08467	.27422	.25604	.12478

#1	71.946	57.800	23.922	9.4132	4.3581
#2	73.015	57.885	23.881	9.3852	4.3556
#3	74.088	57.801	24.009	9.4332	4.3661

Int. Std.	Y_3710
Units	Cts/S
Avg	5818.2
Stddev	12.6
%RSD	.21682

#1	5803.6
#2	5825.3
#3	5825.6

Sample Name: ICV Acquired: 09/08/2020 13:55:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	.9308674	.9961934	.9400364	1.057320	.9293118	2.349859
Stddev	.0057402	.0081302	.0030762	.004151	.0030235	.019640
%RSD	.6166532	.8161299	.3272464	.3925819	.3253518	.8358150

#1	.9342429	1.005531	.9407240	1.052705	.9323257	2.360247
#2	.9341197	.992367	.9427106	1.060749	.9293311	2.362124
#3	.9242395	.990683	.9366745	1.058505	.9262787	2.327206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877619	.5155431	.4986183	9.619919	.4952221	.4841179
Stddev	.0007330	.0051822	.0017536	.017604	.0024043	.0015081
%RSD	.1502815	1.005188	.3516919	.1829952	.4855051	.3115216

#1	.4878561	.5202113	.5003118	9.622759	.4932219	.4853321
#2	.4884433	.5164509	.4987328	9.635931	.4978895	.4845918
#3	.4869864	.5099670	.4968102	9.601068	.4945548	.4824297

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4789888	10.42082	.4961139	5.823541	.4845386	.2430237
Stddev	.0023138	.10336	.0016102	.033840	.0014320	.0010007
%RSD	.4830588	.9918249	.3245587	.5810930	.2955413	.4117543

#1	.4812712	10.42387	.4945547	5.802670	.4856090	.2418788
#2	.4790501	10.52262	.4960163	5.862585	.4850949	.2434611
#3	.4766449	10.31597	.4977706	5.805368	.4829119	.2437311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.170376	.5170668	1.097050	9.140642	F .0029114	F -.002640
Stddev	.282104	.0040216	.009320	.017400	.0026025	.000331
%RSD	3.076248	.7777807	.8495851	.1903572	89.38899	12.55057

#1	9.175582	.5195011	1.090197	9.133662	.0040268	-.002295
#2	8.885706	.5192746	1.093290	9.127816	.0047704	-.002956
#3	9.449841	.5124249	1.107664	9.160448	-.000063	-.002669

Sample Name: ICV Acquired: 09/08/2020 13:55:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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 -.000510	F -.001511	F -.003531	F -.003006	F .0004130	F -.002151
Stddev	.000193	.004964	.001090	.000031	.0006938	.000691
%RSD	37.91074	328.6072	30.86849	1.028497	167.9885	32.12570

#1	-.000314	-.003642	-.002311	-.002994	.0000276	-.002377
#2	-.000701	.004163	-.004409	-.003041	-.000003	-.002699
#3	-.000515	-.005053	-.003873	-.002982	.001214	-.001375

Elem	Sr4077
Units	ppm
Avg	F .0011879
Stddev	.0000399
%RSD	3.357462

#1	.0011519
#2	.0012308
#3	.0011810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.918	2238.298	28741.50	6116.218	2435.632
Stddev	10.249	3.034	43.32	43.952	1.982
%RSD	.8620505	.1355332	.1507378	.7186166	.0813754

#1	1184.294	2241.240	28693.30	6065.834	2434.991
#2	1200.664	2238.475	28777.20	6136.130	2437.854
#3	1181.795	2235.180	28753.99	6146.690	2434.049

Sample Name: ICB Acquired: 09/08/2020 13:59:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	-.004222	.0001754	-.001109	.0045459	.0029829	.0026930	-.002908
Stddev	.000942	.0008990	.001685	.0017643	.0002769	.0014762	.000743
%RSD	22.30139	512.4222	151.9463	38.81059	9.281452	54.81544	25.55706

#1	-.003988	.0007791	-.002929	.0054156	.0027108	.0042883	-.003739
#2	-.003420	-.000858	.000395	.0025156	.0029739	.0013754	-.002677
#3	-.005259	.000605	-.000792	.0057064	.0032642	.0024153	-.002308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000254	.0000054	.0019809	.0001553	-.000283	.0014161	-.005345
Stddev	.0000397	.0000630	.0054109	.0004048	.000219	.0008788	.012172
%RSD	156.3811	1175.508	273.1496	260.5821	77.48201	62.05587	227.7266

#1	.0000265	-.000066	.0063283	.0002207	-.000091	.0004691	-.011136
#2	.0000646	.000051	.0036935	-.000278	-.000522	.0015740	.008641
#3	-.000015	.000031	-.004079	.000523	-.000237	.0022053	-.013539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001092	.0131507	.0007432	.0003017	-.522512	-.005011	-.000689
Stddev	.0002631	.0070771	.0001249	.0003533	.149802	.003516	.002122
%RSD	240.9418	53.81538	16.79992	117.0954	28.66965	70.16286	307.7275

#1	-.000178	.0212010	.0008190	.0000822	-.683055	-.008933	-.000598
#2	.000168	.0079091	.0008115	.0007093	-.386470	-.002140	.001385
#3	.000338	.0103419	.0005991	.0001137	-.498011	-.003961	-.002855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150466	-.004675	-.004940	-.000369	-.002861	-.007504	-.001690
Stddev	.077455	.001508	.000386	.000199	.006509	.001515	.001086
%RSD	51.47684	32.24697	7.813184	53.85588	227.4945	20.18352	64.26736

#1	-.121218	-.004126	-.005356	-.000270	-.002797	-.006120	-.002880
#2	-.091893	-.003519	-.004593	-.000240	-.009402	-.009122	-.001435
#3	-.238286	-.006380	-.004870	-.000599	.003616	-.007271	-.000753

Sample Name: ICB Acquired: 09/08/2020 13:59:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	.0016934	-.001544	-.000041
Stddev	.0003821	.001095	.000067
%RSD	22.56224	70.92880	163.3810

#1	.0013609	-.002549	.000028
#2	.0021107	-.000377	-.000045
#3	.0016085	-.001706	-.000107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.925	2243.550	28486.41	6060.540	2435.207
Stddev	2.408	1.308	116.64	8.241	3.161
%RSD	.2033527	.0583197	.4094517	.1359803	.1298120

#1	1186.269	2242.362	28593.40	6060.748	2431.890
#2	1184.046	2244.953	28503.76	6068.675	2438.184
#3	1181.459	2243.336	28362.07	6052.197	2435.547

Sample Name: PB131400BS Acquired: 09/08/2020 16:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS400 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207021	.0500104	.0206939	.0860478	.1232561	.4252991
Stddev	.0011826	.0049613	.0019014	.0014669	.0031559	.0092440
%RSD	5.712471	9.920651	9.188421	1.704775	2.560478	2.173532

#1	.0220637	.0446698	.0202151	.0876791	.1261569	.4333491
#2	.0199318	.0544761	.0190776	.0856270	.1198955	.4152037
#3	.0201108	.0508852	.0227890	.0848372	.1237160	.4273444

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3175429	.0110920	.0104197	10.32523	.0215983	.1000891
Stddev	.0006172	.0000921	.0000670	.02047	.0001047	.0001447
%RSD	.1943734	.8300655	.6431418	.1982671	.4845534	.1445285

#1	.3182555	.0110308	.0104906	10.31552	.0214793	.1002232
#2	.3171790	.0110473	.0103574	10.34874	.0216396	.1001085
#3	.3171941	.0111979	.0104112	10.31141	.0216759	.0999358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468360	.2280039	.0330991	10.92868	.0822618	.0194555
Stddev	.0022271	.0065037	.0002208	.06428	.0003729	.0002977
%RSD	4.755210	2.852441	.6670559	.5881618	.4532773	1.530338

#1	.0442761	.2234878	.0333413	10.90904	.0821687	.0196107
#2	.0479028	.2354583	.0329091	11.00049	.0826724	.0191123
#3	.0483290	.2250657	.0330469	10.87651	.0819443	.0196437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03698	.1099991	.1324136	9.868970	.0194698	F .0127920
Stddev	.08673	.0045526	.0045417	.060301	.0023856	.0002599
%RSD	.8641258	4.138743	3.429964	.6110182	12.25290	2.031878

#1	10.10584	.1047427	.1347082	9.799686	.0169145	.0130629
#2	9.93957	.1125697	.1353502	9.897616	.0216385	.0127684
#3	10.06552	.1126849	.1271823	9.909609	.0198563	.0125446

Sample Name: PB131400BS Acquired: 09/08/2020 16:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS400 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213791	.1654781	.2098524	.0114961	.2147815	F .0967315
Stddev	.0001629	.0038384	.0007131	.0016287	.0028696	.0010622
%RSD	.7618158	2.319590	.3398090	14.16718	1.336065	1.098060

#1	.0212015	.1630835	.2102802	.0096164	.2180744	.0960099
#2	.0214144	.1634454	.2090292	.0123860	.2128153	.0979512
#3	.0215214	.1699054	.2102479	.0124859	.2134547	.0962335

Elem	Sr4077
Units	ppm
Avg	.2099855
Stddev	.0001018
%RSD	.0484774

#1	.2099940
#2	.2098797
#3	.2100828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.737	2167.679	27948.34	5972.311	2380.404
Stddev	6.732	3.800	80.12	.792	1.558
%RSD	.5815170	.1753023	.2866637	.0132617	.0654321

#1	1150.822	2168.496	27882.41	5973.069	2381.443
#2	1164.270	2171.004	27925.12	5972.375	2381.156
#3	1158.118	2163.537	28037.51	5971.489	2378.613

Sample Name: ICSAB Acquired: 09/08/2020 14:32:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	.0892863	.0983118	.0508381	.0584562	.5525307	230.3967	.4670734
Stddev	.0058053	.0024678	.0013991	.0049751	.0011558	1.0920	.0002724
%RSD	6.501844	2.510215	2.752074	8.510760	.2091905	.4739441	.0583209

#1	.0838014	.1011543	.0520156	.0626595	.5534060	229.2139	.4667704
#2	.0886915	.0967157	.0512074	.0597457	.5512205	230.6099	.4671516
#3	.0953661	.0970655	.0492915	.0529633	.5529658	231.3663	.4672981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945524	.9406348	227.3724	.4991873	.4648247	.4456009	97.16063
Stddev	.0041719	.0030066	.1371	.0008577	.0006195	.0017412	.55656
%RSD	.8435667	.3196380	.0602801	.1718272	.1332671	.3907538	.5728250

#1	.4956122	.9399827	227.3120	.4982749	.4655085	.4470782	96.59930
#2	.4899529	.9380077	227.2759	.4999771	.4643010	.4460432	97.17030
#3	.4980923	.9439139	227.5293	.4993100	.4646645	.4436812	97.71229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4733523	239.4469	.9055954	.1913452	-.793007	.4924170	1.104374
Stddev	.0014803	1.4373	.0022771	.0006439	.019624	.0026350	.006344
%RSD	.3127342	.6002421	.2514418	.3365325	2.474632	.5351111	.5744282

#1	.4726995	238.3822	.9058939	.1916532	-.770651	.4917836	1.111615
#2	.4723106	238.8767	.9031839	.1917773	-.800986	.4901564	1.099792
#3	.4750469	241.0818	.9077085	.1906051	-.807385	.4953109	1.101716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.395297	.0053659	-.013550	-.001110	-.001695	-.007455	-.006623
Stddev	.019461	.0037431	.000989	.000083	.002520	.000534	.001852
%RSD	4.923124	69.75690	7.296329	7.494247	148.6508	7.167306	27.97038

#1	-.391509	.0095543	-.014564	-.001162	-.000335	-.007325	-.007241
#2	-.378009	.0023477	-.012589	-.001153	-.004604	-.008042	-.008087
#3	-.416374	.0041958	-.013496	-.001014	-.000148	-.006997	-.004540

Sample Name: ICSAB Acquired: 09/08/2020 14:32:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) 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	-.001804	.0018520	.0938814
Stddev	.000744	.0008055	.0001687
%RSD	41.21661	43.49472	.1796949

#1	-.001026	.0026497	.0937109
#2	-.001880	.0010389	.0938853
#3	-.002508	.0018675	.0940482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.186	2087.611	27663.70	6008.620	2171.709
Stddev	4.539	2.844	33.79	24.225	2.580
%RSD	.4029978	.1362483	.1221318	.4031669	.1188159

#1	1121.444	2087.089	27687.76	6007.130	2171.016
#2	1130.489	2090.681	27625.08	6033.555	2174.565
#3	1126.626	2085.065	27678.27	5985.174	2169.546

Sample Name: ICSA Acquired: 09/08/2020 14:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006963	.0080481	.0048316	.0066251	.0053439	259.6858
Stddev	.004781	.0033976	.0021409	.0064017	.0005843	1.2655
%RSD	68.65580	42.21599	44.31027	96.62857	10.93456	.4873124

#1	-.008733	.0109099	.0033674	.0074768	.0059812	258.2528
#2	-.001550	.0089411	.0038388	-.000160	.0048333	260.6501
#3	-.010606	.0042932	.0072887	.012558	.0052173	260.1543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028527	.0011438	-.000776	259.0814	.0471929	-.000696
Stddev	.0009766	.0000735	.000102	.2448	.0003697	.000517
%RSD	34.23483	6.428152	13.15755	.0944829	.7834442	74.18284

#1	.0019343	.0010987	-.000761	259.2685	.0470223	-.000102
#2	.0038786	.0011040	-.000683	259.1714	.0476171	-.000953
#3	.0027452	.0012286	-.000885	258.8044	.0469393	-.001034

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025368	107.8594	.0154676	266.9246	-.001626	.0020039
Stddev	.0011181	1.0163	.0002468	2.3518	.000079	.0004416
%RSD	44.07587	.9422474	1.595592	.8810697	4.875914	22.03489

#1	.0037099	106.7158	.0154516	264.2602	-.001679	.0015364
#2	.0014832	108.6594	.0152292	268.7112	-.001535	.0024138
#3	.0024174	108.2029	.0157220	267.8024	-.001665	.0020615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.761818	.0004331	-.000319	-.142017	.0086567	-.013475
Stddev	.247530	.0011096	.000949	.075913	.0060463	.003396
%RSD	32.49197	256.1940	297.1939	53.45333	69.84600	25.20652

#1	-.978884	.0009225	-.001387	-.072386	.0155983	-.017141
#2	-.814322	-.000837	-.000000	-.222945	.0058327	-.012849
#3	-.492249	.001214	.000429	-.130719	.0045390	-.010435

Sample Name: ICSA Acquired: 09/08/2020 14:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001226	-.005416	-.011260	-.005112	-.001316	.0042456
Stddev	.000516	.003260	.001059	.004056	.000989	.0014195
%RSD	42.04739	60.20022	9.403374	79.35434	75.18476	33.43380

#1	-.000703	-.001865	-.010369	-.001133	-.002417	.0026369
#2	-.001241	-.006107	-.010982	-.004961	-.001026	.0053219
#3	-.001734	-.008275	-.012431	-.009241	-.000504	.0047781

Elem	Sr4077
Units	ppm
Avg	F .1060297
Stddev	.0002974
%RSD	.2805163

#1	.1056870
#2	.1062203
#3	.1061818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.687	2096.274	27541.05	6004.388	2155.872
Stddev	6.608	.792	88.94	38.974	3.082
%RSD	.5839505	.0377883	.3229291	.6490938	.1429769

#1	1134.772	2097.078	27642.79	6040.394	2159.231
#2	1136.188	2096.251	27502.27	5963.004	2155.210
#3	1124.100	2095.494	27478.09	6009.765	2153.174

Sample Name: CCB076 Acquired: 09/08/2020 14:40:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003238	.0012121	.0007359	.0075985	.0011134	.0055406	-.002615
Stddev	.004595	.0005546	.0017763	.0028469	.0010339	.0046849	.000530
%RSD	141.8795	45.75339	241.3648	37.46706	92.85343	84.55608	20.27885

#1	-.005031	.0014399	-.001253	.0046304	-.000049	.0108813	-.002691
#2	.001982	.0005799	.002163	.0103064	.001932	.0036156	-.002050
#3	-.006667	.0016165	.001298	.0078586	.001457	.0021248	-.003103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	-.000056	.0031465	.0004442	.0000542	.0014563	.0102944
Stddev	.0000883	.000113	.0012671	.0006324	.0001679	.0020477	.0075087
%RSD	1119.475	200.9956	40.26959	142.3771	309.5002	140.6055	72.93976

#1	.0000924	-.000162	.0045369	.0011698	.0000556	.0017550	.0169104
#2	.0000150	-.000068	.0020568	.0000104	-.000114	-.000724	.0021333
#3	-.000084	.000062	.0028458	.0001523	.000221	.003338	.0118396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001998	.0415120	.0005364	.0007737	-.783961	-.001752	-.002355
Stddev	.0003554	.0260119	.0002614	.0003572	.146618	.002880	.001995
%RSD	177.9242	62.66118	48.73323	46.17385	18.70221	164.3302	84.71965

#1	.0003497	.0208635	.0002688	.0011720	-.804451	-.004505	-.000073
#2	-.000206	.0329458	.0007911	.0006674	-.628176	.001239	-.003219
#3	.000456	.0707267	.0005493	.0004817	-.919257	-.001991	-.003772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054894	-.003228	.0013044	.0001747	-.005234	-.008457	-.000141
Stddev	.057576	.001932	.0003777	.0004556	.005376	.000765	.000841
%RSD	104.8861	59.86134	28.95179	260.8313	102.7032	9.042898	596.4339

#1	-.032734	-.004229	.0009031	.0001978	-.011306	-.009081	-.000848
#2	-.011691	-.004454	.0016528	-.000292	-.001081	-.008686	-.000364
#3	-.120258	-.001000	.0013574	.000618	-.003315	-.007604	.000789

Sample Name: CCB076 Acquired: 09/08/2020 14:40:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014111	-.000750	.0000292
Stddev	.0009580	.001984	.0000721
%RSD	67.88761	264.4485	247.2447

#1	.0008707	-.002810	.0000170
#2	.0025172	.001149	.0001066
#3	.0008454	-.000590	-.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.377	2193.451	28167.50	5995.662	2396.462
Stddev	10.822	7.812	109.34	15.914	4.960
%RSD	.9278138	.3561446	.3881626	.2654203	.2069646

#1	1155.263	2200.319	28055.03	6010.420	2399.700
#2	1176.881	2195.083	28174.06	5997.765	2398.934
#3	1166.987	2184.953	28273.41	5978.802	2390.752

Sample Name: CCV076 Acquired: 09/08/2020 14:36:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705625	4.611397	23.57985	4.870608	4.752138	403.1348	9.591707
Stddev	.015236	.010429	.04142	.008895	.002805	4.6707	.012055
%RSD	.3237749	.2261656	.1756659	.1826175	.0590306	1.158599	.1256787

#1	4.696611	4.606469	23.54855	4.880608	4.748983	404.4029	9.578788
#2	4.723216	4.604344	23.56418	4.867638	4.753081	407.0405	9.602655
#3	4.697048	4.623377	23.62682	4.863580	4.754350	397.9610	9.593678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923568	2.369140	396.9480	14.26573	2.376555	14.60923	420.0481
Stddev	.0031768	.004146	.4683	.03656	.006663	.00949	1.9333
%RSD	.6452242	.1749853	.1179692	.2563008	.2803653	.0649572	.4602634

#1	.4960216	2.367907	397.1889	14.22430	2.371398	14.60796	421.3356
#2	.4903855	2.365751	396.4084	14.27937	2.374188	14.60044	417.8250
#3	.4906634	2.373763	397.2468	14.29351	2.384078	14.61929	420.9838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22499	415.8340	2.288243	1.204086	410.7968	2.494041	15.19727
Stddev	.03997	1.8027	.011888	.002852	1.6193	.012106	.08716
%RSD	.2809502	.4335158	.5195122	.2368356	.3941884	.4853849	.5735210

#1	14.21064	416.6346	2.280688	1.202252	411.2478	2.497050	15.10569
#2	14.27015	413.7696	2.282096	1.207372	408.9998	2.480715	15.20691
#3	14.19418	417.0977	2.301946	1.202635	412.1429	2.504358	15.27921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.5553	4.812924	4.987409	4.806212	4.813209	4.850411	4.746046
Stddev	.2906	.024254	.024317	.002762	.012421	.025867	.009691
%RSD	.1956135	.5039377	.4875729	.0574753	.2580543	.5332875	.2041873

#1	148.8013	4.811472	5.011658	4.803051	4.824219	4.876619	4.744712
#2	148.6299	4.789428	4.963025	4.807429	4.799744	4.824900	4.737092
#3	148.2347	4.837871	4.987544	4.808158	4.815663	4.849714	4.756335

Sample Name: CCV076 Acquired: 09/08/2020 14:36:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.965826	4.951520	4.904361
Stddev	.014138	.021331	.049608
%RSD	.2847018	.4307984	1.011515

#1	4.966744	4.953573	4.961640
#2	4.951252	4.929236	4.876265
#3	4.979482	4.971750	4.875178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.392	1923.975	26832.00	5879.176	1972.644
Stddev	.725	.970	41.88	38.487	3.789
%RSD	.0714985	.0503971	.1560715	.6546341	.1920988

#1	1013.586	1925.045	26802.16	5835.274	1974.626
#2	1014.993	1923.153	26879.87	5895.149	1975.031
#3	1014.597	1923.728	26813.96	5907.105	1968.275

Sample Name: L3811-01 Acquired: 09/08/2020 14:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210963	.0063283	.0941868	.0045158	.0005399	99.22072	.1258433
Stddev	.0030014	.0025990	.0005562	.0029257	.0009835	.50403	.0003793
%RSD	14.22712	41.06875	.5904863	64.78799	182.1590	.5079935	.3014117

#1	.0236712	.0039725	.0943580	.0012204	.0006912	98.88510	.1262718
#2	.0218178	.0058962	.0935651	.0068077	-.000510	98.97674	.1255505
#3	.0177999	.0091162	.0946372	.0055193	.001439	99.80032	.1257076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065107	.0001020	5.778900	.1243059	.0625989	.1009066	134.5755
Stddev	.0000936	.0000980	.048891	.0007100	.0004259	.0016033	1.0544
%RSD	1.438314	96.09761	.8460237	.5712061	.6803192	1.588875	.7834642

#1	.0064162	.0001147	5.754454	.1246050	.0624035	.0995537	133.6567
#2	.0065125	.0001932	5.747054	.1234952	.0623059	.1004885	134.3432
#3	.0066035	-.000002	5.835192	.1248173	.0630874	.1026775	135.7267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951924	35.33934	.1166613	.0028947	.0156678	.2124022	.3268737
Stddev	.002748	.26707	.0003914	.0002023	.0473011	.0029146	.0023684
%RSD	.1407810	.7557230	.3354832	6.986862	301.8999	1.372198	.7245684

#1	1.954368	35.20055	.1166579	.0029217	.0497448	.2145712	.3241398
#2	1.948950	35.17025	.1162716	.0030821	-.038336	.2090892	.3283020
#3	1.952454	35.64723	.1170543	.0026803	.035595	.2135463	.3281793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.779432	3.260554	.0116333	.0000591	.3943212	2.907756	.0006499
Stddev	.045371	.001383	.0009028	.0005274	.0064368	.016272	.0013858
%RSD	1.200477	.0424239	7.760206	892.9326	1.632370	.5595941	213.2397

#1	3.729434	3.258990	.0112878	-.000415	.3936908	2.900436	.0010681
#2	3.817983	3.261616	.0109543	.000627	.3882229	2.896430	-.000897
#3	3.790881	3.261056	.0126578	-.000036	.4010501	2.926402	.001778

Sample Name: L3811-01 Acquired: 09/08/2020 14:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.241697	.1645321	.0639723
Stddev	.019259	.0002354	.0002103
%RSD	.5941038	.1430507	.3286941

#1	3.231256	.1647917	.0639438
#2	3.229912	.1644718	.0637778
#3	3.263922	.1643327	.0641954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.823	2380.389	30871.07	6660.388	2384.061
Stddev	7.417	3.711	22.26	21.512	3.824
%RSD	.5836173	.1558838	.0721033	.3229844	.1603842

#1	1278.893	2377.596	30869.55	6654.338	2382.267
#2	1264.305	2384.599	30849.62	6684.278	2388.452
#3	1269.271	2378.971	30894.06	6642.549	2381.465

Sample Name: PB131400BL Acquired: 09/08/2020 14:44:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS400 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002947	.0001377	.0010790	.0031037	.0001400	-.004010	-.003298
Stddev	.003083	.0012955	.0018513	.0039090	.0007562	.002848	.000151
%RSD	104.5871	940.5939	171.5828	125.9442	540.0131	71.02827	4.588488

#1	-.004584	-.001177	.0028262	.0005703	.0002583	-.005657	-.003142
#2	.000608	.000177	-.000861	.0076056	.0008301	-.005651	-.003309
#3	-.004866	.001413	.001272	.0011353	-.000668	-.000721	-.003444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000011	.0078425	.0001213	-.000058	.0021279	.0144502
Stddev	.000032	.000021	.0065598	.0001945	.000090	.0010621	.0016731
%RSD	178.4755	190.4488	83.64375	160.3184	155.8137	49.91171	11.57829

#1	-.000009	-.000001	.0055482	.0002771	-.000161	.0030053	.0163391
#2	-.000053	-.000035	.0027381	-.000097	-.000001	.0009472	.0138567
#3	.000009	.000003	.0152413	.000183	-.000010	.0024313	.0131547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000634	.0069793	.0000618	.0009045	-.381605	-.004721	-.001437
Stddev	.0003899	.0146183	.0001797	.0003703	.059462	.003139	.002166
%RSD	614.8003	209.4523	290.9453	40.94243	15.58201	66.48824	150.7277

#1	.0003607	.0120043	.0000407	.0007032	-.395260	-.001110	.000106
#2	.0002075	-.009489	.0002510	.0013319	-.433052	-.006796	-.003914
#3	-.000378	.018422	-.000106	.0006784	-.316504	-.006256	-.000503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096206	-.001849	-.004152	-.000534	-.006529	-.009032	-.001182
Stddev	.036774	.000265	.000596	.000213	.003126	.000862	.001123
%RSD	38.22438	14.30571	14.36215	39.86562	47.88044	9.543215	95.03392

#1	-.138190	-.001936	-.003657	-.000329	-.003826	-.009731	-.000452
#2	-.080720	-.001552	-.003984	-.000754	-.009952	-.009296	-.002475
#3	-.069706	-.002059	-.004814	-.000520	-.005809	-.008069	-.000618

Sample Name: PB131400BL Acquired: 09/08/2020 14:44:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS400 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011373	-.001636	-.000083
Stddev	.0008206	.000602	.000095
%RSD	72.15544	36.78817	114.9355

#1	.0020846	-.002326	-.000044
#2	.0006414	-.001222	-.000191
#3	.0006860	-.001360	-.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.070	2228.014	28533.94	6086.205	2431.577
Stddev	4.023	3.855	57.37	24.822	3.668
%RSD	.3406038	.1730121	.2010531	.4078358	.1508594

#1	1177.169	2224.610	28484.76	6111.147	2431.712
#2	1185.204	2232.200	28596.96	6085.962	2435.177
#3	1180.838	2227.232	28520.10	6061.505	2427.844

Sample Name: L3811-03 Acquired: 09/08/2020 15:00:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584820	.0084571	.5642868	.0071276	.0005097	140.9364	.2930883
Stddev	.0033491	.0021575	.0048286	.0012485	.0009789	.3339	.0013911
%RSD	5.726724	25.51171	.8556981	17.51631	192.0670	.2369156	.4746375

#1	.0623228	.0059759	.5695586	.0081775	.0013230	141.1125	.2920525
#2	.0569525	.0095030	.5632227	.0057471	-.000577	140.5513	.2946695
#3	.0561707	.0098923	.5600789	.0074583	.000783	141.1455	.2925430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090125	-.000930	16.09308	.4791185	.0924783	.1419813	176.0948
Stddev	.0000934	.000080	.01967	.0010067	.0000803	.0009812	1.1925
%RSD	1.036679	8.579682	.1222517	.2101101	.0868463	.6910608	.6771916

#1	.0089482	-.000843	16.11541	.4779562	.0925623	.1409954	177.0602
#2	.0089695	-.000999	16.07832	.4797072	.0924704	.1429577	174.7617
#3	.0091196	-.000949	16.08550	.4796923	.0924023	.1419910	176.4624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.019011	69.23726	.5328105	.0037340	1.169349	.3157866	.4206349
Stddev	.005321	.37158	.0006067	.0005071	.284090	.0049175	.0078015
%RSD	.1762522	.5366792	.1138727	13.58126	24.29468	1.557209	1.854692

#1	3.014349	69.49371	.5333539	.0037691	.845771	.3209532	.4151628
#2	3.017875	68.81113	.5329219	.0032102	1.377828	.3111634	.4295681
#3	3.024808	69.40693	.5321558	.0042226	1.284449	.3152431	.4171737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.337544	6.808713	.0244269	.0031417	1.719200	3.514845	.0183719
Stddev	.064157	.005785	.0046942	.0001471	.001732	.045208	.0004756
%RSD	1.922269	.0849582	19.21714	4.681255	.1007216	1.286212	2.588701

#1	3.334006	6.811961	.0192800	.0032759	1.720763	3.561165	.0186812
#2	3.403396	6.802035	.0284725	.0031646	1.717339	3.470838	.0178242
#3	3.275230	6.812144	.0255282	.0029845	1.719499	3.512533	.0186102

Sample Name: L3811-03 Acquired: 09/08/2020 15:00:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.272188	.1528103	.0786028
Stddev	.019786	.0009893	.0001635
%RSD	.4631445	.6474250	.2080304

#1	4.283001	.1516736	.0784505
#2	4.249351	.1534773	.0785823
#3	4.284211	.1532801	.0787757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.002	2393.860	31099.18	6798.198	2337.211
Stddev	6.101	5.253	89.39	64.203	2.930
%RSD	.4807792	.2194504	.2874233	.9444082	.1253491

#1	1271.671	2388.693	31004.10	6730.505	2333.838
#2	1262.021	2399.196	31111.94	6858.222	2339.122
#3	1273.314	2393.691	31181.50	6805.866	2338.672

Sample Name: L3811-02 Acquired: 09/08/2020 14:56:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818466	.0070162	.6705132	.0048049	.0034883	94.52904	.2379905
Stddev	.0002653	.0008104	.0008308	.0043340	.0036456	.16507	.0011813
%RSD	.3241487	11.54984	.1239021	90.20062	104.5103	.1746261	.4963818

#1	.0821507	.0073707	.6704815	.0008955	.0035226	94.43327	.2391811
#2	.0817264	.0075890	.6713594	.0040538	-.000174	94.43421	.2379716
#3	.0816627	.0060890	.6696988	.0094654	.007117	94.71965	.2368187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063677	-.000012	5.085289	.1505463	.0606686	.5114405	127.4349
Stddev	.0000123	.000074	.032177	.0005081	.0001667	.0005279	.3949
%RSD	.1937066	621.8594	.6327447	.3374948	.2748131	.1032140	.3098762

#1	.0063657	.000069	5.048489	.1500848	.0608414	.5118616	127.0978
#2	.0063564	-.000076	5.108126	.1510908	.0605087	.5116117	127.3377
#3	.0063809	-.000028	5.099252	.1504633	.0606555	.5108483	127.8694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916517	30.14147	.1286710	.0029976	-.181764	.2196761	.6207123
Stddev	.008215	.12417	.0004535	.0003684	.393561	.0003170	.0037639
%RSD	.4286635	.4119535	.3524613	12.29011	216.5229	.1443158	.6063775

#1	1.925976	29.99813	.1288383	.0028958	-.554009	.2193110	.6217975
#2	1.911167	30.21607	.1281576	.0034061	-.221398	.2198817	.6165250
#3	1.912406	30.21020	.1290170	.0026907	.230114	.2198355	.6238143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.383804	4.647953	.0075897	.0039904	.8121396	3.820828	.0084411
Stddev	.069277	.006328	.0041683	.0003050	.0041849	.015968	.0014943
%RSD	2.047316	.1361377	54.92092	7.644534	.5152964	.4179167	17.70224

#1	3.304973	4.649609	.0031705	.0038784	.8137410	3.835231	.0083290
#2	3.434991	4.640962	.0081476	.0037571	.8073904	3.803657	.0070060
#3	3.411447	4.653288	.0114509	.0043356	.8152873	3.823596	.0099882

Sample Name: L3811-02 Acquired: 09/08/2020 14:56:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.443491	.1566301	.0669097
Stddev	.008492	.0006908	.0003209
%RSD	.3475167	.4410545	.4795927

#1	2.436873	.1568514	.0672726
#2	2.440535	.1558557	.0667930
#3	2.453066	.1571830	.0666635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.626	2417.625	31333.76	6751.013	2408.699
Stddev	4.600	4.764	46.63	36.315	3.059
%RSD	.3564160	.1970571	.1488106	.5379181	.1270175

#1	1285.368	2421.093	31373.53	6713.677	2409.348
#2	1293.906	2419.589	31345.29	6786.213	2411.382
#3	1292.604	2412.193	31282.44	6753.149	2405.367

Sample Name: L3811-04 Acquired: 09/08/2020 15:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984639	.0108471	.9423518	.0076706	.0011493	124.9167	.4270742
Stddev	.0009964	.0027586	.0015986	.0028221	.0024091	.2570	.0014737
%RSD	1.011917	25.43139	.1696419	36.79058	209.6036	.2057642	.3450569

#1	.0995569	.0110177	.9407048	.0109286	-.001477	124.6328	.4280381
#2	.0976063	.0135163	.9424535	.0059861	.001669	124.9837	.4253779
#3	.0982286	.0080071	.9438971	.0060971	.003256	125.1336	.4278068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077080	.0003801	17.14746	.7194584	.0638250	.2974779	163.3877
Stddev	.0000661	.0000585	.05909	.0022073	.0001474	.0024497	.5475
%RSD	.8573137	15.39854	.3445985	.3068041	.2309343	.8234897	.3350626

#1	.0077005	.0003372	17.09436	.7219039	.0636961	.2953389	162.7581
#2	.0077775	.0004468	17.13691	.7176136	.0639857	.2969445	163.6526
#3	.0076460	.0003563	17.21112	.7188577	.0637933	.3001504	163.7523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147899	32.40830	.1328050	.0040585	.0701487	.2826679	.6397841
Stddev	.004345	.07609	.0010644	.0002038	.2067375	.0014465	.0080797
%RSD	.1380228	.2347731	.8014575	5.021525	294.7132	.5117357	1.262875

#1	3.149985	32.32713	.1330144	.0038770	.0630689	.2810037	.6306868
#2	3.142905	32.47800	.1337491	.0042790	-.132958	.2836235	.6425407
#3	3.150808	32.41976	.1316514	.0040194	.280335	.2833765	.6461247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.406964	7.030218	.0119924	.0037356	2.194544	3.114315	.0227911
Stddev	.026455	.010175	.0046637	.0009135	.018733	.015864	.0005854
%RSD	.7764970	.1447274	38.88854	24.45332	.8536388	.5094037	2.568423

#1	3.401705	7.019937	.0066151	.0029160	2.175091	3.129977	.0226763
#2	3.435653	7.030433	.0144303	.0035703	2.196077	3.098255	.0222716
#3	3.383533	7.040283	.0149319	.0047204	2.212463	3.114714	.0234253

Sample Name: L3811-04 Acquired: 09/08/2020 15:04:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.369401	.1711443	.1114891
Stddev	.006969	.0004951	.0001227
%RSD	.2941440	.2892958	.1100237

#1	2.365625	.1706560	.1115842
#2	2.365134	.1711308	.1113507
#3	2.377444	.1716460	.1115325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.534	2373.465	30921.84	6656.088	2374.318
Stddev	3.919	1.759	34.11	12.272	.822
%RSD	.3069986	.0740924	.1102966	.1843709	.0346406

#1	1274.030	2373.548	30892.99	6643.107	2374.287
#2	1281.051	2375.181	30913.06	6667.500	2375.156
#3	1274.522	2371.666	30959.48	6657.659	2373.512

Sample Name: L3811-05 Acquired: 09/08/2020 15:08:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448534	.0016154	.3202731	.0097231	.0008302	114.2787	.1781125
Stddev	.0071039	.0009133	.0017271	.0022650	.0016386	.5728	.0014907
%RSD	15.83808	56.53842	.5392668	23.29530	197.3631	.5012694	.8369489

#1	.0398270	.0018816	.3183477	.0077882	.0027024	113.6214	.1779648
#2	.0417525	.0023660	.3216858	.0091666	-.000343	114.6716	.1767012
#3	.0529806	.0005985	.3207859	.0122145	.000131	114.5430	.1796716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063131	-.000700	6.658469	.1996866	.0651792	.1184238	136.2288
Stddev	.0000880	.000132	.063772	.0002735	.0002270	.0008204	1.0093
%RSD	1.394064	18.79697	.9577530	.1369839	.3483056	.6927324	.7409136

#1	.0062165	-.000702	6.590338	.1998340	.0654219	.1175021	135.2553
#2	.0063887	-.000830	6.716731	.1993710	.0649720	.1186955	137.2705
#3	.0063341	-.000567	6.668337	.1998549	.0651437	.1190738	136.1605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810065	34.79781	.2138718	.0031317	.7706026	.2443121	.3225116
Stddev	.000816	.40391	.0005822	.0001545	.1365040	.0030749	.0019254
%RSD	.0450918	1.160740	.2722339	4.934171	17.71393	1.258598	.5970055

#1	1.809657	34.39437	.2134934	.0031385	.8884231	.2417320	.3205886
#2	1.809534	35.20219	.2135798	.0029739	.8023681	.2477146	.3244395
#3	1.811005	34.79688	.2145423	.0032828	.6210166	.2434898	.3225066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450690	4.442657	.0097855	.0021241	1.134538	4.738197	.0027887
Stddev	.004250	.011006	.0032565	.0002074	.004897	.007686	.0029207
%RSD	.1734302	.2477391	33.27915	9.766105	.4316330	.1622089	104.7356

#1	2.449077	4.430821	.0064467	.0022057	1.129444	4.739784	.0008488
#2	2.455510	4.452584	.0129530	.0022783	1.134959	4.744966	.0013694
#3	2.447482	4.444567	.0099568	.0018882	1.139210	4.729842	.0061478

Sample Name: L3811-05 Acquired: 09/08/2020 15:08:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.864675	.1209058	.0327467
Stddev	.034915	.0024410	.0000930
%RSD	.7177248	2.018895	.2840594

#1	4.824359	.1186876	.0327746
#2	4.884957	.1205089	.0328226
#3	4.884709	.1235209	.0326429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.826	2404.169	31013.69	6698.098	2377.039
Stddev	3.034	4.085	29.08	16.816	2.460
%RSD	.2387689	.1699091	.0937644	.2510570	.1034800

#1	1267.672	2405.751	30981.52	6689.841	2374.213
#2	1271.084	2407.226	31021.41	6687.007	2378.699
#3	1273.724	2399.529	31038.12	6717.447	2378.205

Sample Name: L3811-07 Acquired: 09/08/2020 15:16:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557191	.0023496	.1669700	.0091585	.0021544	146.4890	.1689824
Stddev	.0042402	.0016667	.0012790	.0022498	.0009154	.6493	.0010346
%RSD	7.609910	70.93670	.7659817	24.56514	42.48786	.4432247	.6122254

#1	.0518620	.0020597	.1663378	.0115844	.0011948	145.7937	.1680661
#2	.0602594	.0008469	.1684419	.0071406	.0022505	147.0796	.1687768
#3	.0550360	.0041423	.1661302	.0087506	.0030179	146.5936	.1701043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077026	-.000779	5.881978	.2269641	.0618087	.0613891	141.7794
Stddev	.0001374	.000182	.062606	.0007600	.0004374	.0016107	.6819
%RSD	1.784035	23.38138	1.064374	.3348541	.7076005	2.623744	.4809792

#1	.0075748	-.000687	5.810748	.2268623	.0614586	.0632443	141.1819
#2	.0076849	-.000989	5.928280	.2277698	.0616684	.0605749	142.5223
#3	.0078480	-.000662	5.906908	.2262600	.0622989	.0603480	141.6339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174093	33.98765	.2193556	.0028386	1.063044	.2589901	.2615306
Stddev	.006593	.10822	.0007395	.0000749	.158950	.0004517	.0052353
%RSD	.5615532	.3184139	.3371237	2.639981	14.95235	.1743920	2.001784

#1	1.166870	33.89330	.2185060	.0029239	.954956	.2585190	.2596263
#2	1.175620	34.10578	.2197058	.0028082	1.245551	.2590318	.2674515
#3	1.179788	33.96388	.2198549	.0027836	.988624	.2594195	.2575141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.806142	5.375047	.0047893	.0026491	2.081180	7.846226	.0014632
Stddev	.064019	.027570	.0022474	.0002874	.006329	.055183	.0011941
%RSD	2.281392	.5129206	46.92588	10.84888	.3041197	.7033089	81.60505

#1	2.732370	5.345094	.0057158	.0023207	2.075857	7.802788	.0019192
#2	2.838935	5.380687	.0064252	.0027714	2.079504	7.827571	.0001084
#3	2.847120	5.399361	.0022267	.0028551	2.088178	7.908319	.0023621

Sample Name: L3811-07 Acquired: 09/08/2020 15:16:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.492004	.1261789	.0361275
Stddev	.030835	.0023959	.0001676
%RSD	.5614467	1.898841	.4640219

#1	5.457420	.1267390	.0359431
#2	5.516626	.1282451	.0362708
#3	5.501967	.1235524	.0361685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.114	2436.958	31409.42	6790.034	2374.222
Stddev	2.112	1.374	19.01	28.523	5.227
%RSD	.1633298	.0563643	.0605302	.4200741	.2201717

#1	1290.853	2438.470	31387.86	6819.089	2376.910
#2	1295.036	2436.619	31423.78	6762.075	2377.558
#3	1293.455	2435.786	31416.61	6788.939	2368.197

Sample Name: L3811-06 Acquired: 09/08/2020 15:12:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904073	.0068646	1.389470	.0086408	.0007566	112.0509	.4401739
Stddev	.0025048	.0040172	.002136	.0009153	.0015416	.3097	.0015391
%RSD	2.770532	58.52098	.1537237	10.59227	203.7613	.2764049	.3496587

#1	.0875156	.0068904	1.390484	.0094855	.0011890	112.3195	.4389033
#2	.0919001	.0028345	1.390911	.0076684	.0020358	111.7121	.4418853
#3	.0918064	.0108688	1.387016	.0087684	-.000955	112.1211	.4397332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076703	.0008686	17.09251	.7382792	.0767308	.2370153	171.7585
Stddev	.0000991	.0000880	.08163	.0020579	.0002574	.0028064	.9564
%RSD	1.292307	10.13649	.4775689	.2787462	.3354153	1.184071	.5568533

#1	.0077552	.0009449	17.18192	.7362737	.0768686	.2376638	172.5620
#2	.0075614	.0008886	17.07365	.7403859	.0768899	.2339414	170.7006
#3	.0076944	.0007723	17.02197	.7381781	.0764339	.2394407	172.0129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.676860	36.06404	.1893232	.0042961	.3736288	.3258603	.6960245
Stddev	.011072	.19359	.0007736	.0000773	.2463735	.0020730	.0015191
%RSD	.4136120	.5367916	.4086389	1.799554	65.94071	.6361687	.2182576

#1	2.689449	36.25072	.1901724	.0043029	.2659915	.3263629	.6976741
#2	2.668636	35.86422	.1886586	.0042157	.1993892	.3276357	.6946832
#3	2.672495	36.07719	.1891384	.0043698	.6555057	.3235821	.6957161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.706507	8.540800	.0188736	.0046018	2.313985	2.586549	.0254916
Stddev	.025418	.025634	.0033593	.0001587	.006773	.029255	.0007037
%RSD	.5400575	.3001344	17.79888	3.448879	.2926784	1.131050	2.760494

#1	4.700296	8.533340	.0156753	.0044246	2.309778	2.616731	.0251591
#2	4.734455	8.519723	.0185722	.0047310	2.310380	2.558318	.0250157
#3	4.684770	8.569336	.0223735	.0046498	2.321797	2.584600	.0262999

Sample Name: L3811-06 Acquired: 09/08/2020 15:12:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.638622	.1550054	.1102670
Stddev	.017168	.0015102	.0000896
%RSD	.4718139	.9742536	.0812261

#1	3.652681	.1535776	.1103008
#2	3.619489	.1548524	.1101655
#3	3.643695	.1565862	.1103348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.296	2441.450	31851.56	6875.310	2360.045
Stddev	8.103	.415	147.21	56.393	4.134
%RSD	.6232010	.0170079	.4621598	.8202273	.1751691

#1	1307.636	2441.095	31885.44	6810.982	2355.433
#2	1291.600	2441.349	31690.37	6916.228	2363.417
#3	1301.652	2441.906	31978.88	6898.719	2361.285

Sample Name: L3811-08 Acquired: 09/08/2020 15:20:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521449	.0025941	.1666939	.0142213	.0014437	146.1708	.1710508
Stddev	.0038465	.0030888	.0011418	.0037294	.0035354	.2573	.0012123
%RSD	7.376564	119.0702	.6849786	26.22431	244.8813	.1760049	.7087440

#1	.0558025	.0057878	.1667963	.0141223	.0054229	146.2180	.1724351
#2	.0481339	-.000378	.1677811	.0105423	.0002436	146.4011	.1701780
#3	.0524982	.002372	.1655044	.0179992	-.001335	145.8931	.1705394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076692	-.000708	5.789706	.2286924	.0619013	.0629072	140.8186
Stddev	.0000833	.000053	.035852	.0008875	.0004458	.0012525	.9247
%RSD	1.085760	7.458175	.6192454	.3880823	.7202422	1.990944	.6566954

#1	.0077579	-.000651	5.766895	.2296107	.0613965	.0642427	140.4861
#2	.0076570	-.000716	5.831030	.2278392	.0622414	.0627202	141.8636
#3	.0075928	-.000756	5.771192	.2286273	.0620659	.0617588	140.1060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187445	33.80112	.2198594	.0029179	1.211415	.2634570	.2595223
Stddev	.005401	.22504	.0006099	.0001173	.138850	.0053048	.0020786
%RSD	.4548488	.6657769	.2773842	4.019851	11.46184	2.013550	.8009481

#1	1.192344	33.61341	.2191558	.0030533	1.078629	.2654753	.2619121
#2	1.188337	34.05059	.2201863	.0028448	1.199992	.2674565	.2581339
#3	1.181653	33.73935	.2202360	.0028558	1.355624	.2574392	.2585209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.828086	5.381328	.0067576	.0024589	2.068331	7.758216	.0022869
Stddev	.056610	.011976	.0021341	.0002250	.009892	.046237	.0004902
%RSD	2.001693	.2225401	31.58007	9.152242	.4782568	.5959710	21.43563

#1	2.823622	5.369570	.0045759	.0027095	2.079162	7.779963	.0022201
#2	2.886795	5.380904	.0088406	.0022740	2.059774	7.789570	.0018335
#3	2.773840	5.393510	.0068563	.0023932	2.066056	7.705116	.0028070

Sample Name: L3811-08 Acquired: 09/08/2020 15:20:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.470367	.1252410	.0363380
Stddev	.013309	.0012073	.0001570
%RSD	.2432927	.9640074	.4320295

#1	5.470582	.1259049	.0364322
#2	5.483567	.1238474	.0364250
#3	5.456952	.1259706	.0361568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.065	2444.334	31512.51	6830.207	2378.453
Stddev	3.464	2.369	53.84	23.907	1.277
%RSD	.2678689	.0968988	.1708434	.3500121	.0536844

#1	1296.940	2444.783	31450.34	6846.461	2378.970
#2	1291.985	2446.446	31543.52	6802.757	2376.998
#3	1290.271	2441.773	31543.66	6841.404	2379.389

Sample Name: L3811-09 Acquired: 09/08/2020 15:24:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338390	.0995144	.2115574	.1163704	.2017018	149.2800	4.698671
Stddev	.0028466	.0006569	.0018991	.0055511	.0005370	.4848	.002577
%RSD	2.126866	.6600807	.8976704	4.770198	.2662181	.3247796	.0548401

#1	.1369383	.1002572	.2119388	.1139564	.2023145	148.9664	4.701122
#2	.1313413	.0992759	.2132368	.1124351	.2013132	149.0353	4.698906
#3	.1332376	.0990100	.2094965	.1227198	.2014778	149.8385	4.695984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1237622	.1157233	5.742134	.6718410	1.284520	.5353332	142.7406
Stddev	.0006479	.0002231	.033746	.0015106	.001685	.0062549	.6928
%RSD	.5235064	.1928013	.5876929	.2248406	.1311952	1.168417	.4853411

#1	.1230195	.1154659	5.760993	.6728417	1.284289	.5309484	142.0665
#2	.1240556	.1158616	5.703174	.6701034	1.286309	.5424959	142.7047
#3	.1242115	.1158425	5.762234	.6725779	1.282962	.5325551	143.4507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294546	33.84845	1.412240	.0859582	.9522082	1.454147	1.583083
Stddev	.008632	.26306	.004927	.0007753	.1217133	.002769	.014284
%RSD	.3761887	.7771847	.3488895	.9019823	12.78221	.1904414	.9022911

#1	2.301258	33.60938	1.416090	.0864699	.8759112	1.454159	1.583670
#2	2.297571	33.80571	1.413944	.0850662	1.092573	1.451371	1.568514
#3	2.284809	34.13027	1.406688	.0863386	.888140	1.456910	1.597064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.700434	5.376957	.0049366	.0025998	2.082234	7.793244	.0035216
Stddev	.053869	.030649	.0027046	.0002563	.005954	.027883	.0013748
%RSD	1.994825	.5700025	54.78658	9.859748	.2859333	.3577867	39.03757

#1	2.728041	5.406118	.0058264	.0025568	2.087319	7.761264	.0029071
#2	2.734903	5.379743	.0018992	.0028749	2.075685	7.812463	.0050965
#3	2.638358	5.345011	.0070842	.0023676	2.083697	7.806005	.0025614

Sample Name: L3811-09 Acquired: 09/08/2020 15:24:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.428337	.1239163	.0359926
Stddev	.020623	.0007529	.0000540
%RSD	.3799170	.6076045	.1499208

#1	5.418158	.1237544	.0359307
#2	5.414784	.1232575	.0360179
#3	5.452071	.1247370	.0360293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.178	2406.339	31313.61	6757.129	2358.146
Stddev	9.047	4.165	57.27	14.197	1.888
%RSD	.7028202	.1731003	.1828864	.2101067	.0800463

#1	1283.712	2403.033	31323.55	6771.678	2356.242
#2	1297.445	2411.017	31365.26	6756.398	2358.181
#3	1280.377	2404.966	31252.02	6743.312	2360.016

Sample Name: L3811-10 Acquired: 09/08/2020 15:32:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436271	.0040132	.2293589	.0085408	.0003120	112.7448	.2205068
Stddev	.0045923	.0042412	.0021674	.0035489	.0009909	.2667	.0019442
%RSD	10.52618	105.6811	.9449977	41.55290	317.5813	.2365293	.8816736

#1	.0487632	.0042875	.2300650	.0111971	-.000782	112.5631	.2215384
#2	.0422013	-.000358	.2269265	.0045102	.001148	112.6203	.2217176
#3	.0399169	.008111	.2310853	.0099150	.000571	113.0510	.2182642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067214	-.000217	15.50741	.2403531	.0703438	.1078292	142.4642
Stddev	.0000493	.000094	.01485	.0006538	.0000265	.0022492	.4614
%RSD	.7329193	43.34628	.0957478	.2720384	.0377001	2.085888	.3238986

#1	.0067780	-.000244	15.49027	.2411024	.0703679	.1056658	142.0941
#2	.0066885	-.000112	15.51617	.2400589	.0703154	.1101554	142.3174
#3	.0066977	-.000294	15.51579	.2398980	.0703480	.1076666	142.9812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870970	33.81258	.1893010	.0033619	-.105062	.2359112	.3591837
Stddev	.007465	.18538	.0005642	.0002850	.186491	.0009083	.0063841
%RSD	.3989988	.5482487	.2980476	8.475954	177.5059	.3850001	1.777385

#1	1.879493	33.62081	.1887070	.0036905	-.123089	.2351692	.3547470
#2	1.867825	33.82610	.1898298	.0031845	.089788	.2356403	.3563038
#3	1.865592	33.99082	.1893660	.0032106	-.281885	.2369241	.3665004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.398553	7.045928	.0078248	.0024798	.9024125	3.487619	.0050190
Stddev	.066893	.019086	.0038150	.0005257	.0036528	.014181	.0012392
%RSD	1.968282	.2708842	48.75508	21.19966	.4047822	.4066188	24.68946

#1	3.474985	7.032484	.0062532	.0029896	.8999835	3.494080	.0038393
#2	3.350681	7.037525	.0050467	.0025102	.9066133	3.497420	.0049075
#3	3.369992	7.067774	.0121746	.0019395	.9006406	3.471358	.0063101

Sample Name: L3811-10 Acquired: 09/08/2020 15:32:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.186721	.1339266	.0636432
Stddev	.007073	.0017616	.0001145
%RSD	.1689478	1.315375	.1799205

#1	4.179131	.1333366	.0636804
#2	4.187902	.1359075	.0637345
#3	4.193129	.1325356	.0635147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.996	2456.563	31894.23	6878.093	2376.582
Stddev	2.265	3.091	91.29	12.049	2.341
%RSD	.1737065	.1258237	.2862251	.1751842	.0984975

#1	1302.252	2454.365	31821.41	6867.480	2375.454
#2	1303.179	2455.227	31864.64	6875.606	2375.018
#3	1306.556	2460.097	31996.65	6891.191	2379.273

Sample Name: L3811-07LX5 Acquired: 09/08/2020 15:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105037	.0023012	.0328087	.0049710	.0003379	30.85666	.0337203
Stddev	.0031635	.0019743	.0019349	.0009997	.0001394	.04793	.0006204
%RSD	30.11749	85.79384	5.897550	20.11013	41.23791	.1553236	1.839849

#1	.0098456	.0003744	.0314653	.0046361	.0001780	30.90346	.0339910
#2	.0139445	.0022095	.0319343	.0041818	.0004335	30.85884	.0341594
#3	.0077211	.0043198	.0350264	.0060951	.0004022	30.80768	.0330106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017731	-.000233	1.257252	.0489392	.0120226	.0144448	30.65897
Stddev	.0000172	.000102	.002479	.0007299	.0004071	.0016370	.01393
%RSD	.9684162	43.57069	.1971566	1.491360	3.386324	11.33277	.0454240

#1	.0017779	-.000136	1.257484	.0481070	.0115652	.0161347	30.64559
#2	.0017873	-.000338	1.254665	.0492400	.0123453	.0128664	30.67338
#3	.0017540	-.000226	1.259606	.0494705	.0121574	.0143333	30.65795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512155	7.345422	.0434706	.0009999	-.479173	.0547198	.0505033
Stddev	.0001502	.039152	.0004142	.0002851	.166987	.0027289	.0017816
%RSD	.0597772	.5330099	.9527379	28.50904	34.84905	4.986959	3.527718

#1	.2513640	7.301205	.0430374	.0007910	-.597227	.0557923	.0484817
#2	.2512188	7.359374	.0438626	.0013246	-.288115	.0516177	.0518443
#3	.2510637	7.375686	.0435118	.0008840	-.552176	.0567495	.0511838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4705971	1.069877	-.004336	.0001886	.4061678	1.265127	-.001052
Stddev	.0401221	.007116	.000555	.0002700	.0034982	.002006	.000345
%RSD	8.525782	.6651299	12.80608	143.1704	.8612695	.1585666	32.84525

#1	.4257285	1.077726	-.004770	.0001383	.4080369	1.266348	-.001207
#2	.4830370	1.063846	-.003710	-.000053	.4021320	1.262811	-.001292
#3	.5030259	1.068059	-.004526	.000480	.4083344	1.266221	-.000656

Sample Name: L3811-07LX5 Acquired: 09/08/2020 15:28:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.141500	.0215682	.0075525
Stddev	.002811	.0005497	.0000497
%RSD	.2462506	2.548771	.6582442

#1	1.144743	.0220469	.0075456
#2	1.139985	.0216897	.0075065
#3	1.139772	.0209678	.0076053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.527	2273.367	29198.08	6226.007	2426.940
Stddev	5.269	5.889	170.10	15.848	2.717
%RSD	.4338220	.2590222	.5825757	.2545531	.1119374

#1	1214.350	2266.960	29166.14	6218.780	2425.384
#2	1209.349	2278.543	29046.21	6215.061	2425.358
#3	1219.883	2274.598	29381.88	6244.181	2430.077

Sample Name: L3811-12 Acquired: 09/08/2020 15:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469385	.0037135	.1452390	.0096844	.0004866	130.1357	.1377741
Stddev	.0009102	.0018758	.0025154	.0018125	.0008635	.5636	.0002793
%RSD	1.939100	50.51317	1.731873	18.71561	177.4553	.4331206	.2027535

#1	.0479628	.0032169	.1460455	.0086879	.0001798	130.6835	.1378864
#2	.0466301	.0021360	.1472521	.0117765	-.000182	130.1661	.1374561
#3	.0462226	.0057877	.1424193	.0085888	.001462	129.5575	.1379798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066523	-.000808	3.977043	.1812556	.0488179	.0617723	131.8120
Stddev	.0000684	.000062	.033510	.0007711	.0000202	.0021006	1.0682
%RSD	1.028505	7.645944	.8425974	.4254449	.0413353	3.400606	.8103951

#1	.0067147	-.000820	4.004684	.1821123	.0488409	.0641577	132.7308
#2	.0066632	-.000862	3.939772	.1810376	.0488032	.0601988	132.0653
#3	.0065791	-.000741	3.986673	.1806170	.0488096	.0609604	130.6399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244150	26.08269	.1637946	.0031291	.1019008	.2340016	.2227607
Stddev	.000261	.27838	.0004625	.0002567	.1319168	.0003429	.0039394
%RSD	.0209433	1.067302	.2823442	8.203677	129.4561	.1465146	1.768433

#1	1.244422	26.35312	.1635106	.0031810	.1912450	.2338162	.2269049
#2	1.244127	26.09797	.1643283	.0033559	.1640710	.2343972	.2223128
#3	1.243902	25.79699	.1635450	.0028504	-.049613	.2337914	.2190645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856594	4.352865	.0070828	.0023713	1.398494	8.514526	.0009989
Stddev	.021679	.014271	.0009082	.0006409	.007678	.013269	.0012350
%RSD	1.167651	.3278630	12.82234	27.02754	.5490281	.1558409	123.6338

#1	1.867343	4.367626	.0081105	.0028494	1.397154	8.525697	.0019458
#2	1.831642	4.351831	.0067497	.0026213	1.406754	8.518021	-.000398
#3	1.870798	4.339139	.0063883	.0016430	1.391574	8.499859	.001449

Sample Name: L3811-12 Acquired: 09/08/2020 15:40:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.376964	.1038889	.0266136
Stddev	.029241	.0006640	.0001367
%RSD	.5438132	.6391851	.5134821

#1	5.404944	.1046539	.0266839
#2	5.379340	.1035522	.0264561
#3	5.346608	.1034608	.0267008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.118	2363.383	30713.04	6601.347	2335.447
Stddev	9.252	4.483	81.95	53.712	2.198
%RSD	.7342192	.1896914	.2668125	.8136595	.0941299

#1	1250.457	2367.650	30650.84	6548.538	2333.539
#2	1260.999	2363.787	30682.39	6599.585	2334.950
#3	1268.898	2358.711	30805.90	6655.920	2337.851

Sample Name: L3811-11 Acquired: 09/08/2020 15:36:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479636	.0041754	.1488673	.0089561	.0012803	127.3002	.1438561
Stddev	.0037313	.0008680	.0009105	.0032777	.0027899	.3143	.0001026
%RSD	7.779492	20.78851	.6116215	36.59799	217.9129	.2468824	.0713465

#1	.0522696	.0036395	.1498418	.0087764	.0002783	127.0773	.1439286
#2	.0456821	.0037097	.1487218	.0057719	-.000870	127.6597	.1439011
#3	.0459391	.0051768	.1480383	.0123199	.004433	127.1637	.1437387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065786	-.000594	4.252555	.1939162	.0499912	.0620653	124.3122
Stddev	.0000320	.000076	.032764	.0005336	.0001891	.0014264	.6651
%RSD	.4870900	12.74578	.7704447	.2751580	.3782787	2.298228	.5350014

#1	.0065782	-.000681	4.246760	.1944968	.0500154	.0630012	124.2545
#2	.0065468	-.000541	4.287830	.1938045	.0501670	.0604236	125.0042
#3	.0066108	-.000560	4.223077	.1934474	.0497911	.0627710	123.6778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167535	27.08919	.1826603	.0028583	.4225347	.2171089	.2303173
Stddev	.004789	.15273	.0002684	.0004113	.2608999	.0004451	.0018357
%RSD	.4102197	.5638096	.1469502	14.39042	61.74639	.2050182	.7970264

#1	1.167424	26.96020	.1828805	.0023923	.5521484	.2166210	.2303836
#2	1.162802	27.25784	.1823613	.0031708	.1222093	.2172129	.2321190
#3	1.172379	27.04953	.1827391	.0030118	.5932464	.2174928	.2284494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089150	4.320648	.0067798	.0025355	1.614134	6.407562	.0018046
Stddev	.044561	.005886	.0009405	.0003888	.000396	.029930	.0014027
%RSD	2.132972	.1362400	13.87274	15.33318	.0245078	.4670994	77.72958

#1	2.038231	4.314950	.0057016	.0021441	1.614564	6.380726	.0018607
#2	2.121023	4.320286	.0074317	.0025409	1.614050	6.439839	.0031785
#3	2.108195	4.326706	.0072061	.0029216	1.613786	6.402122	.0003747

Sample Name: L3811-11 Acquired: 09/08/2020 15:36:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955920	.1050803	.0256274
Stddev	.009798	.0006177	.0000609
%RSD	.1977020	.5878566	.2375497

#1	4.953385	.1043837	.0256561
#2	4.966737	.1055616	.0255574
#3	4.947639	.1052954	.0256685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.027	2387.189	31032.97	6675.891	2367.734
Stddev	6.662	5.447	65.10	44.627	3.407
%RSD	.5254124	.2281737	.2097680	.6684832	.1438837

#1	1273.099	2381.068	31106.67	6709.346	2363.830
#2	1260.482	2388.999	30983.32	6625.220	2369.264
#3	1270.499	2391.501	31008.93	6693.106	2370.107

Sample Name: L3811-14 Acquired: 09/08/2020 15:48:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Q1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941128	.0047416	.1588900	.0094031	-.000054	131.7427	.1903039
Stddev	.0016325	.0032113	.0005285	.0015708	.000317	.4168	.0005622
%RSD	1.734607	67.72644	.3326155	16.70461	588.3826	.3163871	.2954431

#1	.0928913	.0032806	.1590096	.0092503	.000078	131.3518	.1906373
#2	.0959669	.0025206	.1583119	.0110447	.000176	132.1813	.1906197
#3	.0934801	.0084237	.1593484	.0079143	-.000415	131.6951	.1896548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072718	-.000808	6.132252	.5947755	.0514047	.0723532	135.3849
Stddev	.0001156	.000055	.014485	.0001333	.0003716	.0012729	.5626
%RSD	1.589426	6.812553	.2362165	.0224138	.7228777	1.759358	.4155210

#1	.0071934	-.000870	6.125504	.5949290	.0510750	.0712290	134.8769
#2	.0074045	-.000791	6.148880	.5946893	.0513318	.0737354	135.9895
#3	.0072174	-.000764	6.122372	.5947081	.0518074	.0720952	135.2881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119226	28.74046	.1847424	.0027961	2.263140	.2272587	.2767739
Stddev	.003621	.23465	.0006959	.0003814	.201693	.0023080	.0025831
%RSD	.3235361	.8164358	.3767155	13.63986	8.912069	1.015602	.9332892

#1	1.119626	28.53171	.1854694	.0032020	2.495911	.2255740	.2737912
#2	1.122631	28.99443	.1840823	.0024452	2.140189	.2298895	.2782760
#3	1.115422	28.69524	.1846754	.0027411	2.153319	.2263126	.2782544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500831	4.616292	.0046113	.0027962	2.154795	8.396648	.0037404
Stddev	.002874	.012434	.0031227	.0001196	.008217	.026246	.0004801
%RSD	.1149372	.2693404	67.71785	4.276540	.3813157	.3125807	12.83652

#1	2.498228	4.629813	.0012887	.0027097	2.164198	8.407053	.0039906
#2	2.503916	4.605351	.0074856	.0027462	2.148999	8.416096	.0040438
#3	2.500349	4.613710	.0050596	.0029327	2.151189	8.366794	.0031868

Sample Name: L3811-14 Acquired: 09/08/2020 15:48:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.038906	.1263938	.0480242
Stddev	.014397	.0019000	.0001259
%RSD	.2857251	1.503242	.2620649

#1	5.024561	.1250349	.0480068
#2	5.053355	.1255815	.0481579
#3	5.038801	.1285649	.0479081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.059	2402.120	31201.44	6699.367	2351.242
Stddev	4.470	3.587	67.79	15.926	2.905
%RSD	.3500602	.1493225	.2172578	.2377285	.1235518

#1	1281.723	2399.299	31279.23	6711.230	2349.470
#2	1276.642	2400.904	31154.99	6681.265	2354.595
#3	1272.812	2406.157	31170.11	6705.604	2349.662

Sample Name: L3811-13 Acquired: 09/08/2020 15:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522883	.0036237	.1436631	.0100007	.0034955	133.5794	.1653854
Stddev	.0030792	.0036196	.0025144	.0021572	.0037062	.3675	.0005200
%RSD	5.888829	99.88767	1.750201	21.57057	106.0279	.2751014	.3144359

#1	.0556060	.0013237	.1464115	.0086501	.0077725	133.7907	.1653853
#2	.0495222	.0017514	.1414785	.0124886	.0014827	133.1550	.1659055
#3	.0517365	.0077959	.1430992	.0088635	.0012312	133.7924	.1648654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071199	-.000980	4.833669	.1931152	.0454793	.0534344	128.7296
Stddev	.0001211	.000119	.022955	.0007618	.0002910	.0009927	.5086
%RSD	1.700510	12.17773	.4749038	.3945015	.6398418	1.857847	.3950828

#1	.0069976	-.001106	4.860166	.1939941	.0451505	.0526385	129.1657
#2	.0071222	-.000967	4.819806	.1927101	.0455837	.0531180	128.1709
#3	.0072397	-.000868	4.821035	.1926416	.0457037	.0545468	128.8523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8761466	23.08923	.1598739	.0023760	1.873861	.2266417	.2228966
Stddev	.0008299	.14329	.0009010	.0004013	.040942	.0028029	.0025806
%RSD	.0947194	.6205966	.5635529	16.89040	2.184908	1.236712	1.157775

#1	.8760917	23.12321	.1608632	.0023127	1.911293	.2292216	.2258165
#2	.8770026	22.93200	.1591005	.0028052	1.880153	.2270442	.2219518
#3	.8753456	23.21247	.1596580	.0020101	1.830137	.2236593	.2209215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139655	4.817491	.0079178	.0026656	1.543902	11.27239	.0028710
Stddev	.020273	.009828	.0020018	.0008477	.008929	.03191	.0008793
%RSD	.9474861	.2040039	25.28174	31.80364	.5783406	.2830663	30.62773

#1	2.136782	4.823518	.0081991	.0033600	1.545941	11.26393	.0024496
#2	2.120972	4.806150	.0057903	.0029159	1.534129	11.30767	.0038817
#3	2.161212	4.822804	.0097640	.0017208	1.551635	11.24556	.0022817

Sample Name: L3811-13 Acquired: 09/08/2020 15:44:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Q0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.497178	.1081735	.0288537
Stddev	.022515	.0006594	.0000252
%RSD	.4095709	.6095358	.0872416

#1	5.515968	.1088872	.0288248
#2	5.472223	.1080463	.0288706
#3	5.503344	.1075870	.0288658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.963	2426.795	31450.69	6775.232	2380.852
Stddev	6.168	3.872	65.75	9.632	4.422
%RSD	.4810991	.1595497	.2090719	.1421676	.1857383

#1	1282.971	2424.751	31388.99	6774.628	2376.359
#2	1287.565	2431.261	31443.23	6785.152	2385.200
#3	1275.354	2424.374	31519.86	6765.916	2380.998

Sample Name: PB131439BL Acquired: 09/08/2020 15:52:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS439 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006902	.0016695	-.001490	.0045669	-.001759	.0031677	-.003138
Stddev	.0044965	.0020540	.002302	.0026248	.001932	.0068808	.000750
%RSD	651.5081	123.0336	154.5071	57.47439	109.8351	217.2211	23.90269

#1	.0034607	.0032364	-.004129	.0067250	-.003950	.0074259	-.003829
#2	.0031078	.0024279	-.000440	.0016449	-.000298	.0068477	-.002340
#3	-.004498	-.000656	.000100	.0053308	-.001030	-.004771	-.003246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001132	.0000189	.0017759	.0003806	.0001065	.0002647	.0074793
Stddev	.0000665	.0000629	.0164699	.0002939	.0000898	.0002502	.0012706
%RSD	58.72674	333.5480	927.4051	77.21275	84.29803	94.52867	16.98813

#1	.0001142	.0000908	-.016072	.0003145	.0000120	.0004763	.0089054
#2	.0000462	-.000009	.016387	.0007018	.0001168	.0003292	.0070650
#3	.0001792	-.000025	.005012	.0001254	.0001906	-.000011	.0064676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001311	.0074392	.0003659	.0003899	-.631888	-.002694	-.003038
Stddev	.0002562	.0211546	.0003066	.0000587	.148498	.003505	.001425
%RSD	195.3402	284.3669	83.79409	15.04709	23.50071	130.0992	46.90915

#1	.0003368	-.012055	.0002159	.0004326	-.794113	-.005938	-.001658
#2	-.000156	.004439	.0007187	.0003230	-.598880	.001024	-.002952
#3	.000212	.029934	.0001632	.0004142	-.502671	-.003170	-.004505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202294	-.002046	-.010009	-.000593	-.002165	.0023935	-.002385
Stddev	.029926	.001958	.000779	.000360	.003710	.0011017	.000359
%RSD	14.79353	95.70364	7.785085	60.63267	171.3642	46.02716	15.05362

#1	-.229702	-.002714	-.010622	-.000887	.001983	.0019245	-.002716
#2	-.170364	.000159	-.010272	-.000192	-.005165	.0036520	-.002004
#3	-.206816	-.003582	-.009132	-.000700	-.003314	.0016039	-.002435

Sample Name: PB131439BL Acquired: 09/08/2020 15:52:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS439 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004008	-.007052	-.000127
Stddev	.0011443	.000705	.000029
%RSD	285.5031	10.00257	23.05953

#1	.0009714	-.006699	-.000138
#2	-.000917	-.007864	-.000094
#3	.001148	-.006593	-.000149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.211	2215.141	28411.55	6112.918	2416.525
Stddev	1.192	2.050	105.19	22.762	4.552
%RSD	.1011934	.0925463	.3702494	.3723658	.1883756

#1	1179.397	2213.904	28499.14	6132.317	2418.344
#2	1177.013	2217.507	28294.87	6118.576	2419.887
#3	1178.223	2214.012	28440.63	6087.860	2411.345

Sample Name: PB131439BS Acquired: 09/08/2020 16:10:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS439 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201573	.0516331	.0201142	.0848813	.1221015	.4321542
Stddev	.0040114	.0024943	.0011966	.0019756	.0017235	.0068305
%RSD	19.90038	4.830802	5.949245	2.327450	1.411569	1.580578

#1	.0170502	.0500938	.0210030	.0861753	.1220230	.4346390
#2	.0246859	.0545109	.0205861	.0858613	.1238630	.4244291
#3	.0187359	.0502945	.0187536	.0826073	.1204185	.4373945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088756	.0110857	.0103947	10.23347	.0211922	.0995036
Stddev	.0003777	.0001603	.0001575	.04194	.0001732	.0003984
%RSD	.1222887	1.446372	1.515445	.4098769	.8171473	.4004322

#1	.3090447	.0109096	.0102131	10.26703	.0212336	.0999585
#2	.3084428	.0112233	.0104941	10.24693	.0213409	.0993357
#3	.3091392	.0111242	.0104769	10.18645	.0210021	.0992166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465240	.2194446	.0325529	10.79087	.0812289	.0195522
Stddev	.0025448	.0046233	.0004167	.07726	.0004576	.0002890
%RSD	5.469898	2.106809	1.280128	.7159878	.5632999	1.478073

#1	.0436293	.2247755	.0329142	10.74052	.0814844	.0198625
#2	.0475338	.2165315	.0320971	10.75226	.0815015	.0192907
#3	.0484089	.2170269	.0326476	10.87982	.0807006	.0195034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.783432	.1091927	.1289877	9.774862	.0177200	F .0120927
Stddev	.199195	.0041616	.0036711	.052203	.0023249	.0011528
%RSD	2.036041	3.811269	2.846057	.5340540	13.12007	9.533082

#1	9.651425	.1051656	.1315689	9.812173	.0150415	.0132733
#2	9.686314	.1134769	.1306091	9.715205	.0189045	.0120350
#3	10.01256	.1089357	.1247851	9.797208	.0192141	.0109698

Sample Name: PB131439BS Acquired: 09/08/2020 16:10:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS439 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212052	.1630718	.2103566	.0120539	.2127925	F .0946931
Stddev	.0003434	.0020478	.0020389	.0007188	.0010533	.0004962
%RSD	1.619268	1.255735	.9692688	5.963090	.4949811	.5240131

#1	.0215973	.1650900	.2106162	.0114560	.2130298	.0946333
#2	.0210603	.1631297	.2122533	.0118545	.2137069	.0942295
#3	.0209580	.1609957	.2082004	.0128514	.2116408	.0952165

Elem	Sr4077
Units	ppm
Avg	.2079274
Stddev	.0004302
%RSD	.2069157

#1	.2074462
#2	.2082747
#3	.2080614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.073	2172.679	28079.20	5967.512	2386.291
Stddev	4.949	4.646	24.94	30.284	4.091
%RSD	.4288359	.2138225	.0888371	.5074782	.1714244

#1	1159.242	2168.202	28107.56	5997.924	2384.764
#2	1153.599	2177.476	28060.65	5937.358	2390.926
#3	1149.378	2172.358	28069.39	5967.256	2383.184

Sample Name: CCV077 Acquired: 09/08/2020 16:18:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819734	4.717486	23.81957	5.066691	4.848848	413.8895	9.711974
Stddev	.015350	.006074	.05150	.019166	.020460	5.2672	.028860
%RSD	.3184724	.1287522	.2162284	.3782650	.4219598	1.272599	.2971637

#1	4.810938	4.710754	23.76621	5.052326	4.830349	419.7467	9.733854
#2	4.810807	4.719147	23.82353	5.059294	4.845373	412.3796	9.679266
#3	4.837458	4.722556	23.86899	5.088453	4.870824	409.5422	9.722803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045297	2.383533	398.8249	14.35616	2.399674	14.91771	430.9264
Stddev	.0026832	.003617	.9352	.04196	.001558	.04993	2.8321
%RSD	.5318293	.1517585	.2345002	.2922828	.0649229	.3346817	.6572161

#1	.5055013	2.379366	399.7470	14.39279	2.399246	14.91832	432.2573
#2	.5014960	2.385864	397.8771	14.31038	2.398374	14.86748	427.6740
#3	.5065918	2.385369	398.8506	14.36530	2.401401	14.96733	432.8479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37557	426.7711	2.300845	1.214152	420.8979	2.543799	15.47604
Stddev	.02756	3.0299	.005641	.005731	2.2241	.008930	.03346
%RSD	.1917053	.7099576	.2451633	.4720083	.5284254	.3510410	.2161864

#1	14.39971	427.6815	2.296741	1.220492	421.2937	2.545651	15.45395
#2	14.38145	423.3904	2.298516	1.209339	418.5025	2.534088	15.51453
#3	14.34554	429.2415	2.307277	1.212626	422.8976	2.551657	15.45964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.5582	5.005540	5.100913	4.911995	4.927100	4.955615	4.819141
Stddev	.7290	.011369	.029026	.003869	.011491	.029585	.013732
%RSD	.4841679	.2271220	.5690328	.0787565	.2332258	.5970059	.2849463

#1	150.6922	5.006291	5.117953	4.911362	4.914104	4.980726	4.803391
#2	149.7716	4.993815	5.067399	4.908483	4.935917	4.923000	4.825430
#3	151.2109	5.016515	5.117388	4.916142	4.931279	4.963118	4.828602

Sample Name: CCV077 Acquired: 09/08/2020 16:18:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.063555	5.035152	4.971785
Stddev	.028502	.018612	.028354
%RSD	.5628888	.3696474	.5703025

#1	5.064186	5.038989	4.990160
#2	5.034742	5.014920	4.939129
#3	5.091735	5.051546	4.986065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.1628	1884.835	26415.70	5743.864	1947.813
Stddev	5.0399	2.208	26.64	34.071	1.738
%RSD	.5059310	.1171617	.1008547	.5931636	.0892499

#1	992.7506	1882.287	26385.23	5708.309	1948.869
#2	993.7862	1886.186	26434.60	5776.225	1945.806
#3	1001.952	1886.033	26427.26	5747.059	1948.763

Sample Name: CCB077 Acquired: 09/08/2020 16:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004189	.0000575	.0002462	.0040249	.0009808	.0105143	-.003056
Stddev	.001335	.0006282	.0007170	.0017669	.0010605	.0049177	.000981
%RSD	31.86281	1092.889	291.2247	43.89947	108.1312	46.77194	32.10177

#1	-.004753	-.000634	-.000275	.0059501	.0003277	.0138845	-.002628
#2	-.002665	.000593	.001064	.0024774	.0022044	.0127871	-.004179
#3	-.005150	.000214	-.000050	.0036473	.0004102	.0048712	-.002362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000709	.0000275	.0038377	-.000081	.0003497	.0027404	.0054192
Stddev	.0001253	.0000699	.0015579	.000161	.0003581	.0017327	.0080509
%RSD	176.6026	253.8635	40.59569	198.6784	102.3996	63.22688	148.5625

#1	-.000067	.0000883	.0033487	.000102	.0000531	.0027061	.0040951
#2	.000178	-.000049	.0055814	-.000202	.0007474	.0044900	.0140502
#3	.000102	.000043	.0025828	-.000143	.0002485	.0010252	-.001888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003394	-.001715	.0004429	.0010469	-.538165	-.003858	-.001809
Stddev	.0004000	.015242	.0001699	.0007388	.081058	.001487	.000315
%RSD	117.8657	888.6682	38.37005	70.57016	15.06198	38.53537	17.43306

#1	.0004132	.015702	.0002532	.0003742	-.457230	-.004156	-.001479
#2	.0006973	-.008232	.0005813	.0009290	-.619346	-.005173	-.002108
#3	-.000092	-.012615	.0004940	.0018376	-.537919	-.002245	-.001840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.179963	-.001980	-.001615	.0002583	-.003426	-.006010	-.002234
Stddev	.043241	.002380	.000359	.0006079	.004230	.000695	.000369
%RSD	24.02790	120.1946	22.26150	235.3349	123.4547	11.55566	16.53305

#1	-.133479	-.002175	-.001521	.0009061	.000010	-.005224	-.001999
#2	-.218993	-.004257	-.001311	.0001686	-.002138	-.006268	-.002042
#3	-.187417	.000491	-.002012	-.000300	-.008150	-.006539	-.002659

Sample Name: CCB077 Acquired: 09/08/2020 16:22:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006161	-.003101	-.000077
Stddev	.0009760	.001840	.000099
%RSD	158.4127	59.33650	129.6747

#1	.0016428	-.003314	-.000103
#2	.0005054	-.001164	-.000160
#3	-.000300	-.004825	.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.131	2195.977	28145.92	5972.889	2405.042
Stddev	5.235	6.525	60.19	4.330	3.022
%RSD	.4485467	.2971152	.2138329	.0724908	.1256548

#1	1164.474	2198.460	28084.58	5977.875	2405.257
#2	1173.162	2200.894	28148.30	5970.075	2407.950
#3	1163.758	2188.575	28204.88	5970.717	2401.917

Sample Name: L3845-02 Acquired: 09/08/2020 16:39:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005692	.0131603	.1360758	.0054005	.0008735	74.37859	.1505627
Stddev	.0029761	.0015794	.0033099	.0030785	.0007879	1.17374	.0026524
%RSD	522.8432	12.00145	2.432368	57.00349	90.19780	1.578061	1.761646

#1	.0026845	.0126333	.1398512	.0058237	.0017832	73.02357	.1475649
#2	-.002834	.0119118	.1336732	.0021323	.0004168	75.08080	.1526046
#3	.001857	.0149359	.1347029	.0082455	.0004204	75.03139	.1515186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070139	-.000280	11.94396	.1283868	.0496827	.1217549	160.3151
Stddev	.0001211	.000028	.11483	.0007375	.0002064	.0020461	2.4760
%RSD	1.726851	9.950924	.9614018	.5744204	.4153982	1.680495	1.544443

#1	.0069254	-.000249	11.81675	.1289921	.0498764	.1199826	157.4761
#2	.0069644	-.000285	12.03995	.1286028	.0497062	.1212879	161.4418
#3	.0071520	-.000304	11.97517	.1275654	.0494656	.1239941	162.0273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.863445	27.09899	.0816653	.0040216	45.54899	.1654036	.5891032
Stddev	.020206	.43918	.0001224	.0000512	.51016	.0033481	.0027937
%RSD	1.084347	1.620649	.1499355	1.273251	1.120014	2.024188	.4742332

#1	1.840356	26.59193	.0816596	.0040599	44.96271	.1616206	.5919954
#2	1.877900	27.34569	.0815458	.0040415	45.79253	.1679851	.5864196
#3	1.872078	27.35935	.0817905	.0039634	45.89173	.1666051	.5888947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82989	1.718181	.0810295	.0063941	97.74819	1.584512	.0049632
Stddev	.18770	.001224	.0050417	.0006166	.08959	.022193	.0004005
%RSD	1.357199	.0712672	6.222053	9.643598	.0916518	1.400608	8.069714

#1	13.61517	1.718966	.0765450	.0070055	97.78607	1.559288	.0045027
#2	13.91168	1.718807	.0800569	.0064044	97.64589	1.593209	.0051557
#3	13.96282	1.716770	.0864867	.0057724	97.81262	1.601039	.0052311

Sample Name: L3845-02 Acquired: 09/08/2020 16:39:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.383294	.1264446	.1702646
Stddev	.020532	.0018960	.0022841
%RSD	1.484274	1.499465	1.341525

#1	1.359912	.1243848	.1676278
#2	1.391593	.1268322	.1716350
#3	1.398377	.1281169	.1715310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.191	2425.526	31790.36	6797.152	2356.518
Stddev	.839	5.317	98.28	81.162	2.586
%RSD	.0645073	.2192076	.3091643	1.194059	.1097199

#1	1299.270	2420.676	31685.63	6887.534	2353.904
#2	1300.911	2431.211	31804.87	6773.422	2359.074
#3	1300.393	2424.691	31880.59	6730.500	2356.575

Sample Name: L3845-01 Acquired: 09/08/2020 16:35:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041906	.0072584	.0528815	.0048379	.0013569	39.58560	.0773554
Stddev	.0048706	.0009189	.0017784	.0016969	.0015520	.04421	.0006547
%RSD	116.2263	12.66059	3.363028	35.07626	114.3764	.1116774	.8463917

#1	-.001179	.0068186	.0522973	.0067434	.0002627	39.58894	.0779582
#2	.008325	.0066419	.0514686	.0042803	.0006749	39.53982	.0766589
#3	.005426	.0083146	.0548785	.0034899	.0031331	39.62805	.0774491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038720	-.000522	7.151066	.0726567	.0365860	.0357166	87.30858
Stddev	.0001146	.000068	.008805	.0004410	.0004852	.0035380	.40358
%RSD	2.959770	13.08215	.1231337	.6069185	1.326202	9.905784	.4622403

#1	.0038588	-.000584	7.157352	.0723702	.0362190	.0317207	87.28889
#2	.0039926	-.000533	7.154844	.0724354	.0364030	.0369781	86.91521
#3	.0037645	-.000449	7.141002	.0731645	.0371361	.0384509	87.72164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9199509	18.50997	.0444071	.0024095	33.12591	.1031979	.3317017
Stddev	.0040281	.08605	.0004676	.0000960	.34568	.0009832	.0039553
%RSD	.4378564	.4648667	1.053070	3.983370	1.043519	.9527569	1.192418

#1	.9178512	18.60760	.0441045	.0024255	32.80418	.1025759	.3333783
#2	.9245950	18.44518	.0441711	.0024965	33.08217	.1026863	.3271843
#3	.9174065	18.47713	.0449457	.0023065	33.49137	.1043314	.3345426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.526109	1.021330	.0613478	.0053200	47.68714	1.500415	.0017021
Stddev	.012034	.005176	.0025273	.0000902	.03776	.007148	.0014937
%RSD	.1411474	.5067931	4.119557	1.695893	.0791884	.4764119	87.75943

#1	8.514304	1.024679	.0630354	.0052187	47.68187	1.508034	.0033407
#2	8.525662	1.015369	.0584422	.0053496	47.65229	1.499356	.0004165
#3	8.538360	1.023944	.0625659	.0053917	47.72726	1.493856	.0013491

Sample Name: L3845-01 Acquired: 09/08/2020 16:35:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9433416	.0700846	.1006163
Stddev	.0022582	.0014039	.0003386
%RSD	.2393846	2.003144	.3364813

#1	.9409726	.0684646	.1002267
#2	.9435826	.0708428	.1007833
#3	.9454697	.0709464	.1008390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.854	2349.000	30643.19	6474.372	2388.187
Stddev	10.053	2.997	89.18	17.593	.805
%RSD	.7954209	.1275689	.2910276	.2717334	.0336944

#1	1269.755	2346.883	30607.29	6459.473	2387.762
#2	1269.561	2347.690	30744.73	6493.781	2387.684
#3	1252.247	2352.429	30577.56	6469.863	2389.115

Sample Name: L3845-03 Acquired: 09/08/2020 16:44:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287700	.0185505	.6998943	.0081123	.0012050	62.45126
Stddev	.0032324	.0027335	.0019820	.0018514	.0010838	.06130
%RSD	11.23534	14.73526	.2831814	22.82172	89.94311	.0981619

#1	.0289790	.0217053	.6996670	.0086771	.0024505	62.39793
#2	.0254382	.0168866	.6980357	.0060443	.0004771	62.51823
#3	.0318929	.0170597	.7019801	.0096155	.0006873	62.43761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180463	.0060327	.0077125	24.97997	.1752130	.0460158
Stddev	.0013611	.0001782	.0001078	.07240	.0010582	.0001484
%RSD	.6242310	2.954517	1.397317	.2898482	.6039633	.3224229

#1	.2182725	.0061299	.0077917	25.00464	.1740930	.0461558
#2	.2165862	.0061413	.0075897	24.89845	.1753499	.0460314
#3	.2192801	.0058270	.0077559	25.03681	.1761961	.0458602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6059402	172.9901	.9962394	27.76317	.0921005	.0055063
Stddev	.0046955	.2583	.0041546	.09261	.0004456	.0003029
%RSD	.7749175	.1492996	.4170326	.3335654	.4838109	5.501343

#1	.6059327	173.1556	.9919858	27.80695	.0919026	.0054321
#2	.6012485	173.1222	.9964450	27.82576	.0917881	.0058394
#3	.6106395	172.6925	1.000287	27.65678	.0926108	.0052474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.99811	.2095077	2.453242	11.38341	4.241683	.1355355
Stddev	.18286	.0033007	.012281	.05924	.009734	.0028475
%RSD	.4252654	1.575471	.5006114	.5204291	.2294832	2.100932

#1	43.20890	.2131392	2.461819	11.31908	4.239226	.1322518
#2	42.90321	.2066898	2.439173	11.39543	4.233413	.1373246
#3	42.88220	.2086942	2.458734	11.43573	4.252410	.1370300

Sample Name: L3845-03 Acquired: 09/08/2020 16:44:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112316	F 131.4605	1.625824	.0286086	1.284646	.1133793
Stddev	.0009226	.1301	.003440	.0001303	.002312	.0026075
%RSD	8.214409	.0989499	.2115609	.4555645	.1799774	2.299772

#1	.0108133	131.5452	1.629755	.0286745	1.287315	.1156965
#2	.0105923	131.3107	1.623368	.0284585	1.283241	.1105559
#3	.0122893	131.5256	1.624350	.0286929	1.283383	.1138857

Elem	Sr4077
Units	ppm
Avg	.2574293
Stddev	.0003149
%RSD	.1223442

#1	.2575604
#2	.2570699
#3	.2576574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.297	2384.055	31048.89	6650.831	2358.258
Stddev	3.673	3.481	53.08	11.703	2.255
%RSD	.2900582	.1460251	.1709559	.1759647	.0956172

#1	1262.792	2385.375	31086.71	6638.871	2355.654
#2	1270.118	2386.683	31071.75	6651.363	2359.566
#3	1265.982	2380.107	30988.21	6662.259	2359.553

Sample Name: CCV078 Acquired: 09/08/2020 17:32:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769065	4.670795	23.51118	4.977562	4.816129	413.6674	9.650731
Stddev	.012852	.005785	.01134	.025312	.009725	1.4126	.009301
%RSD	.2694922	.1238607	.0482440	.5085293	.2019313	.3414744	.0963722

#1	4.776050	4.675504	23.50520	4.974887	4.815725	414.8782	9.644107
#2	4.754233	4.672544	23.50407	4.953693	4.806612	412.1156	9.646723
#3	4.776911	4.664337	23.52426	5.004105	4.826050	414.0085	9.661364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056690	2.341512	393.2537	14.20562	2.358151	14.82105	428.7735
Stddev	.0015923	.002678	.4201	.04213	.002086	.03333	2.6559
%RSD	.3148955	.1143624	.1068234	.2965514	.0884448	.2249079	.6194218

#1	.5074955	2.344360	393.6041	14.22926	2.360323	14.83460	430.8845
#2	.5045732	2.339045	392.7880	14.15698	2.357965	14.78307	425.7914
#3	.5049382	2.341131	393.3689	14.23062	2.356164	14.84547	429.6445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18250	423.8211	2.281860	1.185970	417.2487	2.525728	15.20201
Stddev	.02273	2.3445	.003792	.002564	1.9278	.018772	.07086
%RSD	.1602701	.5531859	.1661716	.2161757	.4620367	.7432132	.4661165

#1	14.17708	425.0137	2.284120	1.188549	418.5686	2.541572	15.20833
#2	14.16296	421.1200	2.283978	1.183422	415.0363	2.504996	15.12820
#3	14.20745	425.3296	2.277483	1.185939	418.1411	2.530616	15.26950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.8040	4.981910	5.109538	4.869897	4.873773	4.990714	4.763349
Stddev	.4090	.023392	.016137	.015535	.018375	.026269	.001390
%RSD	.2730360	.4695302	.3158129	.3190007	.3770262	.5263526	.0291863

#1	149.9087	4.954932	5.127566	4.875834	4.886272	5.019519	4.762872
#2	149.3528	4.994252	5.096446	4.852270	4.882372	4.968081	4.764915
#3	150.1505	4.996546	5.104602	4.881589	4.852675	4.984540	4.762261

Sample Name: CCV078 Acquired: 09/08/2020 17:32:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011943	4.961906	4.854559
Stddev	.024369	.018844	.025232
%RSD	.4862113	.3797780	.5197582

#1	5.028777	4.980788	4.830598
#2	4.983999	4.943100	4.880894
#3	5.023052	4.961830	4.852184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.7023	1874.487	26302.05	5693.106	1944.885
Stddev	5.8239	6.590	127.23	8.540	6.094
%RSD	.5825658	.3515857	.4837166	.1500138	.3133381

#1	1005.886	1867.595	26411.72	5692.848	1938.667
#2	998.900	1880.728	26331.89	5701.772	1945.140
#3	994.321	1875.138	26162.56	5684.697	1950.847

Sample Name: L3845-04 Acquired: 09/08/2020 16:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099395	.0145512	.3826121	.0023768	.0019315	81.32160	.2260908
Stddev	.0041129	.0035483	.0040184	.0049488	.0017962	.31057	.0006862
%RSD	41.37984	24.38514	1.050253	208.2120	92.99684	.3819061	.3035249

#1	.0076439	.0136271	.3830518	-.002608	.0035764	81.11779	.2254450
#2	.0146879	.0184702	.3783919	.007288	.0000149	81.16797	.2268114
#3	.0074868	.0115564	.3863926	.002450	.0022032	81.67905	.2260160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065220	.0007810	17.20369	.1579147	.0442251	.4910872	154.4661
Stddev	.0000872	.0000318	.00255	.0002317	.0002004	.0033790	1.5029
%RSD	1.337549	4.073908	.0148444	.1467146	.4531867	.6880563	.9729794

#1	.0064331	.0007903	17.20234	.1576472	.0441922	.4877264	153.6042
#2	.0066075	.0008072	17.20664	.1580520	.0440432	.4910512	153.5926
#3	.0065252	.0007456	17.20210	.1580450	.0444399	.4944841	156.2015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083331	33.20714	.0885958	.0050292	71.45827	.2054047	1.473735
Stddev	.003807	.37960	.0003181	.0001852	.46214	.0014084	.016681
%RSD	.3514502	1.143137	.3590882	3.681895	.6467255	.6856858	1.131915

#1	1.082013	33.02631	.0884097	.0048172	71.26241	.2069115	1.468193
#2	1.087623	32.95177	.0889632	.0051592	71.12631	.2041213	1.460531
#3	1.080358	33.64335	.0884145	.0051112	71.98608	.2051812	1.492483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59197	3.183588	.1206026	.0033092	58.50066	1.611911	.0199133
Stddev	.03147	.010311	.0051219	.0004246	.03630	.004721	.0014099
%RSD	.2018566	.3238802	4.246950	12.83052	.0620565	.2928773	7.080078

#1	15.57502	3.171752	.1188343	.0030868	58.53060	1.607629	.0197977
#2	15.62828	3.190623	.1165990	.0037988	58.46028	1.611131	.0185648
#3	15.57260	3.188389	.1263743	.0030421	58.51109	1.616974	.0213774

Sample Name: L3845-04 Acquired: 09/08/2020 16:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.222879	.1502301	.2088613
Stddev	.007877	.0006099	.0002808
%RSD	.6441086	.4059657	.1344201

#1	1.216418	.1504183	.2086326
#2	1.220566	.1507237	.2087766
#3	1.231653	.1495483	.2091746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.446	2377.714	31179.12	6544.298	2333.791
Stddev	2.928	3.227	65.34	21.717	4.246
%RSD	.2286991	.1357150	.2095782	.3318488	.1819551

#1	1277.795	2378.840	31112.97	6559.911	2337.188
#2	1283.590	2374.075	31180.76	6553.485	2329.030
#3	1279.953	2380.228	31243.63	6519.497	2335.155

Sample Name: L3845-06 Acquired: 09/08/2020 16:56:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359460	.0108092	.6405122	.0091161	.0045973	67.59083	.1923454
Stddev	.0015714	.0005593	.0037422	.0009127	.0038252	.13496	.0005870
%RSD	4.371440	5.173878	.5842581	10.01166	83.20415	.1996721	.3051885

#1	.0344734	.0104692	.6400453	.0087009	.0083284	67.52591	.1928418
#2	.0357642	.0114547	.6370254	.0101625	.0047790	67.50059	.1924968
#3	.0376003	.0105037	.6444660	.0084848	.0006846	67.74598	.1916974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056066	.0007320	9.576774	.1254212	.0382736	.4113665	123.6564
Stddev	.0000703	.0000278	.015994	.0006688	.0004070	.0033008	.5792
%RSD	1.253397	3.795223	.1670134	.5332522	1.063276	.8024044	.4683781

#1	.0056547	.0007038	9.558471	.1247417	.0380487	.4119853	123.3239
#2	.0056391	.0007594	9.583781	.1254432	.0387433	.4078001	123.3202
#3	.0055259	.0007329	9.588069	.1260788	.0380287	.4143141	124.3252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9385955	25.72565	.1145227	.0041565	44.03884	.1521665	1.315359
Stddev	.0014367	.09895	.0004524	.0001536	.48977	.0027031	.001521
%RSD	.1530646	.3846490	.3950314	3.695377	1.112138	1.776418	.1156229

#1	.9389947	25.74086	.1142570	.0041496	43.87504	.1491407	1.316227
#2	.9370015	25.61997	.1142660	.0043134	43.65196	.1530158	1.313603
#3	.9397904	25.81611	.1150450	.0040064	44.58952	.1543430	1.316248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67398	2.415727	.0861612	.0038880	47.56329	3.385094	.1353766
Stddev	.06166	.006438	.0011114	.0002148	.09352	.030823	.0001493
%RSD	.4864899	.2665111	1.289968	5.524171	.1966307	.9105491	.1102970

#1	12.74268	2.422007	.0863526	.0040368	47.63706	3.350321	.1355490
#2	12.65583	2.409141	.0849666	.0039854	47.45811	3.395911	.1352876
#3	12.62344	2.416034	.0871646	.0036417	47.59471	3.409050	.1352932

Sample Name: L3845-06 Acquired: 09/08/2020 16:56:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.219555	.1179279	.1484247
Stddev	.002424	.0009960	.0000894
%RSD	.1987747	.8445634	.0602477

#1	1.220238	.1189522	.1484510
#2	1.216862	.1169629	.1484980
#3	1.221564	.1178687	.1483251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.505	2393.113	31245.92	6530.891	2364.789
Stddev	9.960	4.790	128.04	11.086	1.069
%RSD	.7753843	.2001781	.4097659	.1697440	.0451897

#1	1276.085	2390.911	31272.92	6533.687	2363.578
#2	1281.931	2389.820	31358.31	6518.674	2365.189
#3	1295.500	2398.609	31106.54	6540.310	2365.600

Sample Name: L3845-05 Acquired: 09/08/2020 16:52:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179014	.0113828	.8138651	.0063721	.0026995	95.65433	.3030168
Stddev	.0020271	.0015160	.0034092	.0057007	.0019500	.48499	.0005220
%RSD	11.32383	13.31819	.4188898	89.46355	72.23551	.5070243	.1722691

#1	.0166743	.0116708	.8113682	.0105850	.0034689	95.52967	.3024140
#2	.0202412	.0097435	.8124779	.0086458	.0004822	96.18948	.3033236
#3	.0167887	.0127342	.8177492	-.000115	.0041475	95.24384	.3033127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079595	.0058048	30.35922	.2377304	.0573965	1.180446	176.7255
Stddev	.0001391	.0000933	.01143	.0017348	.0003302	.005570	1.2593
%RSD	1.747371	1.607187	.0376410	.7297503	.5753211	.4718485	.7125743

#1	.0078076	.0057790	30.36235	.2357305	.0575408	1.178331	176.6009
#2	.0079903	.0059083	30.34655	.2388305	.0576300	1.186764	178.0424
#3	.0080805	.0057272	30.36875	.2386302	.0570187	1.176244	175.5331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154338	38.24760	.1291369	.0079016	59.24159	.3086346	2.862427
Stddev	.000381	.27840	.0007433	.0001653	.53802	.0021556	.042311
%RSD	.0329976	.7278941	.5756031	2.092286	.9081759	.6984280	1.478159

#1	1.154175	38.25343	.1290260	.0077783	58.82138	.3097896	2.818374
#2	1.154066	38.52304	.1284552	.0080895	59.84797	.3099666	2.902749
#3	1.154774	37.96633	.1299294	.0078372	59.05542	.3061477	2.866157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53773	3.825334	.1332639	.0069455	94.33637	1.667145	.0352899
Stddev	.03293	.009145	.0027047	.0003643	.20358	.012383	.0007142
%RSD	.1991031	.2390752	2.029588	5.245757	.2157977	.7427796	2.023712

#1	16.50193	3.823743	.1312959	.0070767	94.22740	1.678161	.0350465
#2	16.56671	3.817089	.1363481	.0065338	94.21047	1.669532	.0347293
#3	16.54456	3.835171	.1321478	.0072261	94.57123	1.653742	.0360940

Sample Name: L3845-05 Acquired: 09/08/2020 16:52:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.214277	.1722387	.3695904
Stddev	.004577	.0017781	.0007531
%RSD	.3769451	1.032347	.2037635

#1	1.214509	.1702086	.3697262
#2	1.218734	.1735195	.3702663
#3	1.209588	.1729880	.3687786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.974	2396.420	31442.84	6632.117	2326.709
Stddev	10.046	6.300	171.74	11.377	2.244
%RSD	.7818136	.2628814	.5462041	.1715502	.0964578

#1	1296.274	2396.778	31629.18	6621.907	2325.753
#2	1277.053	2402.533	31408.44	6630.063	2329.273
#3	1281.595	2389.949	31290.91	6644.382	2325.101

Sample Name: L3845-10 Acquired: 09/08/2020 17:04:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333944	.0171975	1.333134	.0096836	.0044979	116.4987	.3276071
Stddev	.0055951	.0036329	.007537	.0028948	.0019530	.1488	.0011436
%RSD	4.194378	21.12451	.5653356	29.89366	43.41993	.1276958	.3490673

#1	.1381504	.0150826	1.329794	.0078254	.0024445	116.4856	.3266123
#2	.1348032	.0151177	1.327845	.0082064	.0063319	116.3568	.3273525
#3	.1272296	.0213924	1.341764	.0130189	.0047172	116.6535	.3288565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085199	.0021426	15.11671	.1859371	.0623589	.5920146	200.2045
Stddev	.0000564	.0001178	.05123	.0003491	.0006051	.0003137	.3901
%RSD	.6620217	5.499189	.3388802	.1877378	.9703096	.0529888	.1948385

#1	.0085396	.0022517	15.14759	.1863374	.0624352	.5919479	200.5871
#2	.0084563	.0020177	15.05758	.1857774	.0617193	.5923563	199.8073
#3	.0085639	.0021583	15.14496	.1856964	.0629223	.5917396	200.2191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234162	37.46847	.1100030	.0066320	54.91477	.2480287	1.831631
Stddev	.003477	.05823	.0005443	.0003005	.30625	.0017904	.010481
%RSD	.2817425	.1554139	.4948359	4.531096	.5576793	.7218618	.5721984

#1	1.234679	37.49707	.1096348	.0066096	55.26816	.2476203	1.837715
#2	1.230455	37.40146	.1097459	.0063432	54.72681	.2464777	1.819529
#3	1.237352	37.50686	.1106282	.0069430	54.74935	.2499880	1.837650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.28004	3.440767	.1183009	.0041002	81.33379	4.953931	.0441826
Stddev	.03537	.015879	.0020614	.0005961	.19550	.021862	.0018271
%RSD	.1834600	.4615028	1.742480	14.53825	.2403705	.4413112	4.135409

#1	19.30882	3.443176	.1164863	.0035357	81.35065	4.977064	.0428958
#2	19.29075	3.423821	.1178740	.0040413	81.13040	4.951117	.0433780
#3	19.24056	3.455305	.1205422	.0047235	81.52032	4.933612	.0462739

Sample Name: L3845-10 Acquired: 09/08/2020 17:04:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.477691	.2107220	.2429312
Stddev	.008120	.0006863	.0004694
%RSD	.5494901	.3256682	.1932134

#1	1.486651	.2099322	.2432348
#2	1.470820	.2111726	.2423906
#3	1.475602	.2110613	.2431683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.667	2446.688	32039.38	6707.899	2343.124
Stddev	3.817	4.386	79.09	6.742	5.302
%RSD	.2914558	.1792654	.2468635	.1005073	.2262912

#1	1306.676	2445.012	31992.60	6714.814	2342.628
#2	1313.966	2443.386	32130.70	6701.344	2348.657
#3	1308.358	2451.664	31994.85	6707.540	2338.087

Sample Name: L3845-07 Acquired: 09/08/2020 17:00:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316616	.0191428	1.320277	.0066621	.0064001	116.1113	.3275938
Stddev	.0034980	.0035615	.003676	.0024706	.0017507	.5442	.0004406
%RSD	2.656817	18.60484	.2784578	37.08421	27.35423	.4686628	.1344872

#1	.1356988	.0171555	1.316966	.0090931	.0051846	115.5221	.3279720
#2	.1295333	.0232545	1.319633	.0041538	.0084067	116.2169	.3276995
#3	.1297529	.0170184	1.324233	.0067393	.0056089	116.5949	.3271100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084100	.0021395	14.66806	.1851395	.0621053	.5909723	199.6086
Stddev	.0000728	.0001392	.07403	.0003144	.0003911	.0066170	1.5765
%RSD	.8657170	6.507766	.5047038	.1698194	.6297388	1.119684	.7898002

#1	.0083901	.0022946	14.60717	.1847874	.0620855	.5852448	197.8030
#2	.0083492	.0020251	14.64655	.1852389	.0625060	.5894564	200.3108
#3	.0084907	.0020989	14.75047	.1853921	.0617245	.5982158	200.7120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229457	37.34057	.1096855	.0062278	55.01388	.2509816	1.833827
Stddev	.003192	.31110	.0005556	.0001997	.16437	.0061507	.009439
%RSD	.2596567	.8331395	.5065789	3.206828	.2987706	2.450664	.5147288

#1	1.233130	36.98692	.1100352	.0064151	54.84263	.2446641	1.822935
#2	1.227347	37.57200	.1099766	.0062507	55.02867	.2513298	1.839625
#3	1.227894	37.46280	.1090448	.0060176	55.17036	.2569508	1.838919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.14750	3.447285	.1228325	.0040900	81.50636	5.362362	.0431891
Stddev	.02063	.017878	.0007565	.0005614	.02221	.029807	.0008478
%RSD	.1077504	.5186039	.6158906	13.72687	.0272482	.5558568	1.963012

#1	19.12377	3.431003	.1220969	.0045711	81.51213	5.396283	.0422493
#2	19.16118	3.444434	.1236083	.0034731	81.52512	5.340352	.0434213
#3	19.15755	3.466416	.1227923	.0042258	81.48184	5.350451	.0438966

Sample Name: L3845-07 Acquired: 09/08/2020 17:00:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.486031	.2104345	.2392778
Stddev	.008867	.0020738	.0003731
%RSD	.5967059	.9854717	.1559334

#1	1.477518	.2080642	.2388477
#2	1.485361	.2113252	.2395156
#3	1.495215	.2119142	.2394699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.910	2448.078	31876.56	6746.866	2343.331
Stddev	7.417	1.693	53.46	10.506	.120
%RSD	.5675546	.0691464	.1676998	.1557143	.0051155

#1	1298.909	2450.033	31826.43	6751.674	2343.270
#2	1308.263	2447.080	31870.42	6734.816	2343.470
#3	1313.558	2447.122	31932.82	6754.107	2343.255

Sample Name: L3845-11 Acquired: 09/08/2020 17:08:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052178	.1149518	1.340969	.1126703	.2055822	118.5905	4.858068
Stddev	.0017080	.0039430	.003911	.0025726	.0004003	.4701	.009526
%RSD	.8322994	3.430113	.2916395	2.283275	.1947205	.3963976	.1960906

#1	.2043773	.1156714	1.337514	.1099192	.2055364	118.1582	4.868261
#2	.2040928	.1184854	1.345215	.1130754	.2060035	118.5223	4.856553
#3	.2071832	.1106985	1.340180	.1150163	.2052068	119.0909	4.849390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276418	.1181142	14.61487	.6220598	1.291931	1.062048	200.1655
Stddev	.0007172	.0002821	.06093	.0014013	.000650	.005481	1.2141
%RSD	.5618852	.2388387	.4168869	.2252725	.0503012	.5161081	.6065494

#1	.1273093	.1179399	14.55060	.6221795	1.291540	1.056233	199.2612
#2	.1271511	.1184397	14.62222	.6233975	1.292681	1.067120	199.6899
#3	.1284649	.1179631	14.67178	.6206025	1.291572	1.062790	201.5454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321202	36.88026	1.318381	.0881406	54.16922	1.467955	3.154764
Stddev	.010696	.25502	.003459	.0009848	.26404	.009929	.007997
%RSD	.4608118	.6914776	.2623464	1.117339	.4874281	.6763666	.2535043

#1	2.325833	36.75116	1.316900	.0878161	54.35819	1.460752	3.150528
#2	2.328803	36.71560	1.322334	.0892467	53.86753	1.463831	3.163989
#3	2.308971	37.17401	1.315910	.0873589	54.28194	1.479281	3.149776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90921	3.373154	.1229845	.0040714	79.54575	4.577412	.0428475
Stddev	.09709	.002707	.0009089	.0000686	.09963	.028971	.0018323
%RSD	.5134750	.0802519	.7390253	1.685483	.1252454	.6329036	4.276406

#1	18.88127	3.371929	.1239094	.0041476	79.46016	4.557831	.0449598
#2	18.82914	3.371277	.1229518	.0040521	79.65511	4.563713	.0416855
#3	19.01721	3.376257	.1220925	.0040145	79.52199	4.610691	.0418973

Sample Name: L3845-11 Acquired: 09/08/2020 17:08:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.443245	.2072315	.2369859
Stddev	.004655	.0005692	.0002073
%RSD	.3225481	.2746424	.0874820

#1	1.438681	.2068284	.2371670
#2	1.443069	.2078826	.2367598
#3	1.447986	.2069835	.2370310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.203	2436.917	31782.43	6658.718	2345.762
Stddev	8.058	3.208	95.75	24.231	5.118
%RSD	.6183374	.1316541	.3012713	.3638938	.2181773

#1	1300.629	2438.519	31700.60	6663.055	2345.375
#2	1296.746	2433.223	31758.96	6680.487	2340.850
#3	1312.233	2439.008	31887.74	6632.612	2351.063

Sample Name: L3845-07LX5 Acquired: 09/08/2020 17:11:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259837	.0058384	.2543333	.0014362	-.000618	24.04042	.0669708
Stddev	.0027535	.0017764	.0021320	.0013984	.002890	.09355	.0007071
%RSD	10.59710	30.42628	.8382637	97.36789	467.9579	.3891237	1.055794

#1	.0248209	.0078894	.2530208	.0006678	-.002808	24.12478	.0666297
#2	.0291278	.0047866	.2531858	.0030504	.002658	23.93982	.0664989
#3	.0240023	.0048392	.2567933	.0005905	-.001703	24.05666	.0677837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018766	.0002734	3.132660	.0392828	.0118832	.1248179	42.13473
Stddev	.0000857	.0000487	.018256	.0012668	.0001494	.0025627	.20132
%RSD	4.568117	17.81020	.5827707	3.224897	1.256916	2.053161	.4777981

#1	.0018910	.0002318	3.153669	.0389922	.0120555	.1272887	42.22912
#2	.0017846	.0002613	3.120657	.0406697	.0118027	.1249929	42.27151
#3	.0019542	.0003269	3.123654	.0381866	.0117913	.1221722	41.90356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2600766	7.824660	.0215089	.0018185	10.88543	.0475550	.3554798
Stddev	.0003563	.054892	.0004234	.0003692	.14364	.0042859	.0016779
%RSD	.1369907	.7015284	1.968426	20.29917	1.319567	9.012481	.4720021

#1	.2604188	7.835383	.0219473	.0014126	10.88414	.0470194	.3538373
#2	.2597078	7.873399	.0211023	.0019089	10.74244	.0520836	.3554113
#3	.2601031	7.765197	.0214772	.0021341	11.02971	.0435622	.3571910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.706840	.6632300	.0201368	.0007225	15.71583	.9341258	.0077707
Stddev	.081640	.0007979	.0012923	.0000779	.02736	.0085080	.0015277
%RSD	2.202404	.1203023	6.417428	10.78218	.1740859	.9107924	19.65977

#1	3.614497	.6641167	.0207549	.0008107	15.74615	.9333360	.0090740
#2	3.736592	.6625702	.0210040	.0006933	15.69298	.9260403	.0060895
#3	3.769431	.6630030	.0186516	.0006633	15.70835	.9430011	.0081486

Sample Name: L3845-07LX5 Acquired: 09/08/2020 17:11:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3073121	.0399649	.0502156
Stddev	.0019173	.0005807	.0000945
%RSD	.6238980	1.453058	.1882906

#1	.3092173	.0405164	.0501845
#2	.3073360	.0400195	.0503218
#3	.3053829	.0393589	.0501406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.228	2251.164	29047.41	6061.853	2405.244
Stddev	6.424	2.899	153.11	11.101	2.013
%RSD	.5343164	.1287749	.5271071	.1831243	.0836719

#1	1200.082	2253.461	29015.95	6049.069	2407.206
#2	1197.152	2252.125	28912.47	6069.063	2403.184
#3	1209.450	2247.907	29213.81	6067.425	2405.344

Sample Name: PB131446BL Acquired: 09/08/2020 17:15:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW446 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002248	.0014274	-.000323	.0032076	-.001531	.0029974	-.002814
Stddev	.003293	.0014976	.001697	.0035498	.001176	.0066068	.000299
%RSD	146.5033	104.9230	526.1992	110.6662	76.84769	220.4193	10.63475

#1	-.005983	.0022011	.000514	.0001876	-.002843	-.003859	-.002959
#2	-.001002	.0023799	-.002276	.0071177	-.001181	.003528	-.003014
#3	.000241	-.000299	.000794	.0023175	-.000569	.009323	-.002470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	.0000191	.0035835	.0000128	.0002249	.0006267	-.000681
Stddev	.0000340	.0000471	.0101409	.0003182	.0000789	.0019251	.005828
%RSD	72.68358	246.7089	282.9931	2493.628	35.07688	307.1983	855.6922

#1	.0000801	.0000207	.0140987	-.000225	.0002021	-.001458	.004022
#2	.0000481	.0000655	-.006136	.000374	.0003128	.002338	-.007201
#3	.0000121	-.000029	.002788	-.000111	.0001600	.000999	.001136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001833	.0159684	.0003875	.0005094	-.926824	.0013284	-.002558
Stddev	.0001369	.0278737	.0005846	.0000522	.254800	.0023522	.000707
%RSD	74.70705	174.5548	150.8677	10.24250	27.49171	177.0690	27.62412

#1	.0000834	-.015829	.0010454	.0004981	-.746926	.0040445	-.002155
#2	.0003393	.027552	.0001893	.0005663	-1.21839	-.000036	-.002144
#3	.0001270	.036183	-.000072	.0004637	-.81515	-.000023	-.003374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.246942	-.006319	-.009704	-.000721	-.000536	-.006845	-.002443
Stddev	.035456	.002833	.000202	.000350	.005022	.000743	.000350
%RSD	14.35821	44.84112	2.081307	48.52878	936.8968	10.85861	14.33895

#1	-.244758	-.003175	-.009485	-.000508	-.006335	-.007304	-.002696
#2	-.212628	-.008676	-.009882	-.000530	.002397	-.005988	-.002043
#3	-.283439	-.007105	-.009746	-.001125	.002330	-.007244	-.002590

Sample Name: PB131446BL Acquired: 09/08/2020 17:15:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW446 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002221	-.006227	-.000036
Stddev	.0006286	.000639	.000044
%RSD	283.0829	10.25721	121.0803

#1	.0000743	-.006179	-.000070
#2	-.000320	-.005614	-.000052
#3	.000911	-.006889	.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.541	2191.898	28042.85	5843.913	2407.546
Stddev	10.653	5.929	162.62	26.288	2.597
%RSD	.9100999	.2704871	.5798915	.4498295	.1078615

#1	1168.831	2190.276	28052.21	5874.061	2408.959
#2	1181.946	2198.470	28200.58	5831.901	2409.131
#3	1160.847	2186.950	27875.75	5825.778	2404.549

Sample Name: PB131446BS Acquired: 09/08/2020 17:20:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS446 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211461	.0521498	.0197426	.0827415	.1210405	.4257115
Stddev	.0011852	.0020856	.0010817	.0009109	.0009653	.0027619
%RSD	5.604932	3.999165	5.478897	1.100872	.7975364	.6487776

#1	.0198479	.0506074	.0196765	.0821018	.1202036	.4285644
#2	.0214199	.0545226	.0186955	.0837844	.1208213	.4230506
#3	.0221704	.0513193	.0208559	.0823383	.1220966	.4255197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191254	.0113729	.0103358	10.22301	.0211232	.0986920
Stddev	.0010762	.0000790	.0001195	.01591	.0003634	.0003575
%RSD	.3372487	.6948263	1.156574	.1556421	1.720331	.3622595

#1	.3178995	.0113973	.0102052	10.22210	.0215382	.0989636
#2	.3199150	.0112845	.0104399	10.23936	.0208622	.0982869
#3	.3195618	.0114368	.0103622	10.20758	.0209691	.0988255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456710	.2260600	.0327941	11.01925	.0810494	.0197700
Stddev	.0011203	.0078159	.0001671	.08858	.0004394	.0006111
%RSD	2.452937	3.457436	.5095859	.8039021	.5421198	3.090995

#1	.0443877	.2198945	.0328038	10.96861	.0814738	.0191105
#2	.0461717	.2234350	.0326223	10.96760	.0810779	.0198822
#3	.0464536	.2348505	.0329561	11.12154	.0805964	.0203171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17066	.1136053	.1300189	9.857199	.0169390	F .0119711
Stddev	.18125	.0008243	.0001668	.032179	.0026728	.0010644
%RSD	1.782113	.7255348	.1282927	.3264498	15.77917	8.891167

#1	10.27878	.1127278	.1298298	9.885148	.0143920	.0109730
#2	10.27179	.1137250	.1300817	9.864429	.0197220	.0118491
#3	9.96141	.1143632	.1301452	9.822020	.0167031	.0130913

Sample Name: PB131446BS Acquired: 09/08/2020 17:20:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS446 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210201	.1672699	.2131942	.0101231	.2124051	F .0957133
Stddev	.0000717	.0060676	.0015253	.0011166	.0013027	.0004089
%RSD	.3412314	3.627420	.7154647	11.03007	.6132855	.4272203

#1	.0209683	.1614443	.2142091	.0103985	.2110179	.0954605
#2	.0209901	.1735535	.2114401	.0110763	.2125951	.0961851
#3	.0211020	.1668118	.2139334	.0088947	.2136024	.0954944

Elem	Sr4077
Units	ppm
Avg	.2069893
Stddev	.0002341
%RSD	.1131182

#1	.2070473
#2	.2071889
#3	.2067315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.628	2184.425	28323.58	5876.740	2402.852
Stddev	3.588	5.235	130.77	17.258	7.208
%RSD	.3059855	.2396430	.4616901	.2936671	.2999834

#1	1168.613	2178.740	28249.43	5862.938	2395.605
#2	1173.748	2189.047	28246.73	5896.090	2410.021
#3	1175.521	2185.487	28474.56	5871.192	2402.929

Sample Name: L3845-08 Acquired: 09/08/2020 17:24:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000578	.0051227	-.001355	-.000504	-.001090	.0055766	-.001452
Stddev	.000976	.0004008	.000767	.002342	.001735	.0112705	.000853
%RSD	168.8688	7.824399	56.61989	464.3914	159.0949	202.1022	58.76210

#1	.000545	.0048253	-.001215	-.003131	-.000668	-.003998	-.002423
#2	-.001059	.0055785	-.002182	.001367	-.002997	.017997	-.000820
#3	-.001219	.0049642	-.000667	.000251	.000394	.002730	-.001113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002265	.0000260	.0530920	.0004939	.0001907	-.000883	.0033732
Stddev	.0000580	.0000838	.0074473	.0005493	.0002636	.001198	.0023129
%RSD	25.58748	322.6703	14.02707	111.2239	138.2753	135.6759	68.56717

#1	.0001763	.0000747	.0501568	.0011031	-.000099	-.000956	.0044182
#2	.0002133	-.000071	.0475597	.0000362	.000416	.000350	.0007222
#3	.0002900	.000074	.0615596	.0003424	.000255	-.002043	.0049792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003810	.0122800	.0011755	.0008035	-.697680	-.000479	-.002823
Stddev	.0005784	.0097701	.0005201	.0001607	.330731	.002634	.002077
%RSD	151.8097	79.56091	44.24597	19.99414	47.40442	549.4826	73.56809

#1	-.000075	.0046309	.0013327	.0009201	-.742624	.002357	-.004993
#2	.000187	.0089231	.0005949	.0006202	-1.00364	-.000945	-.002620
#3	.001032	.0232860	.0015989	.0008701	-.34677	-.002850	-.000855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.38283	-.001531	-.011100	-.000986	.0115265	.0241323	-.003149
Stddev	.06519	.001967	.000549	.000543	.0032762	.0007501	.002282
%RSD	4.714032	128.4303	4.948541	55.01655	28.42324	3.108238	72.46289

#1	-1.36191	-.001958	-.010625	-.001436	.0110369	.0239491	-.002791
#2	-1.45591	-.003249	-.010974	-.001140	.0085226	.0249570	-.005589
#3	-1.33067	.000614	-.011702	-.000383	.0150200	.0234908	-.001067

Sample Name: L3845-08 Acquired: 09/08/2020 17:24:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017394	-.009647	.0000682
Stddev	.0000793	.000409	.0000382
%RSD	4.558328	4.239388	55.94196

#1	.0018006	-.009178	.0000860
#2	.0017677	-.009929	.0000943
#3	.0016498	-.009834	.0000244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.456	2308.067	29439.31	6006.039	2531.466
Stddev	5.346	2.913	67.10	12.229	5.364
%RSD	.4302468	.1262253	.2279162	.2036110	.2118986

#1	1241.514	2305.662	29368.63	6019.954	2529.881
#2	1248.211	2311.307	29502.13	6001.160	2537.445
#3	1237.645	2307.232	29447.17	5997.003	2527.074

Sample Name: L3845-09 Acquired: 09/08/2020 17:28:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023567	.0036989	-.000299	.0008385	-.001000	.0115268	-.000506
Stddev	.0012729	.0019810	.000393	.0035820	.001479	.0033125	.001393
%RSD	54.01101	53.55654	131.8097	427.1877	147.8472	28.73729	275.3291

#1	.0031518	.0016167	-.000542	-.001642	.000131	.0136646	.000798
#2	.0030298	.0039198	.000155	.004945	-.002673	.0077111	-.001973
#3	.0008886	.0055601	-.000509	-.000788	-.000458	.0132046	-.000342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001920	.0000760	.0496777	.0003782	.0001687	-.000820	.0110236
Stddev	.0000920	.0000162	.0110937	.0006220	.0002221	.001192	.0101794
%RSD	47.91649	21.30749	22.33130	164.4567	131.6459	145.3904	92.34232

#1	.0000859	.0000589	.0417884	-.000327	.0004023	.000556	.0227650
#2	.0002498	.0000911	.0623624	.000615	.0001437	-.001527	.0046784
#3	.0002402	.0000780	.0448823	.000847	-.000040	-.001488	.0056273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004858	.0227403	.0009242	.0007143	-.551729	.0024248	.0000788
Stddev	.0002032	.0074510	.0002523	.0003200	.193210	.0053135	.0002397
%RSD	41.83547	32.76546	27.29938	44.80611	35.01893	219.1339	304.2381

#1	.0004640	.0289610	.0006556	.0009246	-.559779	-.003026	.0002475
#2	.0002943	.0247773	.0011562	.0008723	-.354621	.002711	-.000196
#3	.0006990	.0144827	.0009607	.0003460	-.740788	.007589	.000184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.41158	-.001817	-.011484	-.000853	.0100349	.0119005	-.002414
Stddev	.05051	.001707	.000931	.000561	.0020442	.0015208	.001446
%RSD	3.578441	93.92001	8.109909	65.71004	20.37121	12.77937	59.89961

#1	-1.46953	-.003148	-.012521	-.000785	.0122852	.0133800	-.002153
#2	-1.38835	-.002410	-.011209	-.001444	.0095270	.0119800	-.001116
#3	-1.37687	.000107	-.010720	-.000330	.0082925	.0103415	-.003973

Sample Name: L3845-09 Acquired: 09/08/2020 17:28:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010619	-.010133	.0000204
Stddev	.0012344	.001809	.0000272
%RSD	116.2451	17.85281	132.9539

#1	.0023153	-.012033	.0000495
#2	.0010231	-.008431	.0000162
#3	-.000153	-.009934	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.423	2314.222	29460.36	6060.786	2537.117
Stddev	9.211	2.470	162.11	5.013	4.071
%RSD	.7395524	.1067372	.5502546	.0827185	.1604612

#1	1237.886	2314.016	29334.55	6055.025	2536.163
#2	1255.690	2311.861	29643.29	6064.156	2533.608
#3	1242.693	2316.788	29403.23	6063.178	2541.581

Sample Name: CCB078 Acquired: 09/08/2020 17:36:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002003	.0010427	.0013510	.0035721	.0000062	.0058996	-.002361
Stddev	.002138	.0024926	.0012392	.0033337	.0014091	.0079407	.000372
%RSD	106.7317	239.0570	91.71810	93.32412	22730.49	134.5974	15.74508

#1	-.000396	-.001524	.0027801	.0068068	.0014470	.0097396	-.002719
#2	-.001184	.001199	.0006988	.0001476	-.000060	.0111903	-.002387
#3	-.004429	.003454	.0005743	.0037621	-.001369	-.003231	-.001977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000750	.0000381	.0142509	.0003901	.0002207	.0026262	.0229638
Stddev	.0000151	.0001034	.0119213	.0005223	.0001087	.0003734	.0075578
%RSD	20.07513	271.3964	83.65346	133.8963	49.25323	14.21733	32.91202

#1	.0000705	.0001188	.0122423	-.000213	.0000959	.0025975	.0191485
#2	.0000918	-.000078	.0270489	.000678	.0002716	.0022680	.0316688
#3	.0000627	.000074	.0034614	.000705	.0002946	.0030131	.0180741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006620	-.007294	.0005161	.0009450	-.556165	-.002051	-.001308
Stddev	.0003753	.038997	.0003944	.0003362	.356425	.005520	.002244
%RSD	56.69051	534.6464	76.41063	35.57382	64.08614	269.1126	171.5797

#1	.0003900	-.003214	.0007782	.0011148	-.347663	.004281	.000789
#2	.0010901	.029503	.0000626	.0005578	-.353115	-.005848	-.003674
#3	.0005058	-.048171	.0007075	.0011625	-.967716	-.004586	-.001038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195604	-.002281	-.001541	.0001869	-.003741	-.005857	-.000963
Stddev	.120798	.001016	.000995	.0004887	.000760	.001228	.000541
%RSD	61.75636	44.51611	64.54630	261.4446	20.31637	20.97018	56.21448

#1	-.067937	-.003159	-.000904	.0004819	-.004339	-.004756	-.000345
#2	-.210778	-.002517	-.001032	.0004561	-.002886	-.007181	-.001192
#3	-.308099	-.001169	-.002687	-.000377	-.003999	-.005633	-.001352

Sample Name: CCB078 Acquired: 09/08/2020 17:36:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012006	-.001405	-.000009
Stddev	.0003046	.000863	.000082
%RSD	25.36897	61.40364	965.1797

#1	.0014733	-.000480	.000055
#2	.0012567	-.002188	-.000102
#3	.0008719	-.001548	.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.597	2191.050	28139.70	5859.950	2407.709
Stddev	5.845	1.975	32.18	25.872	1.805
%RSD	.4993252	.0901453	.1143539	.4415129	.0749838

#1	1164.511	2190.445	28106.08	5889.683	2406.097
#2	1171.113	2189.448	28170.21	5842.568	2409.660
#3	1176.167	2193.257	28142.82	5847.599	2407.370