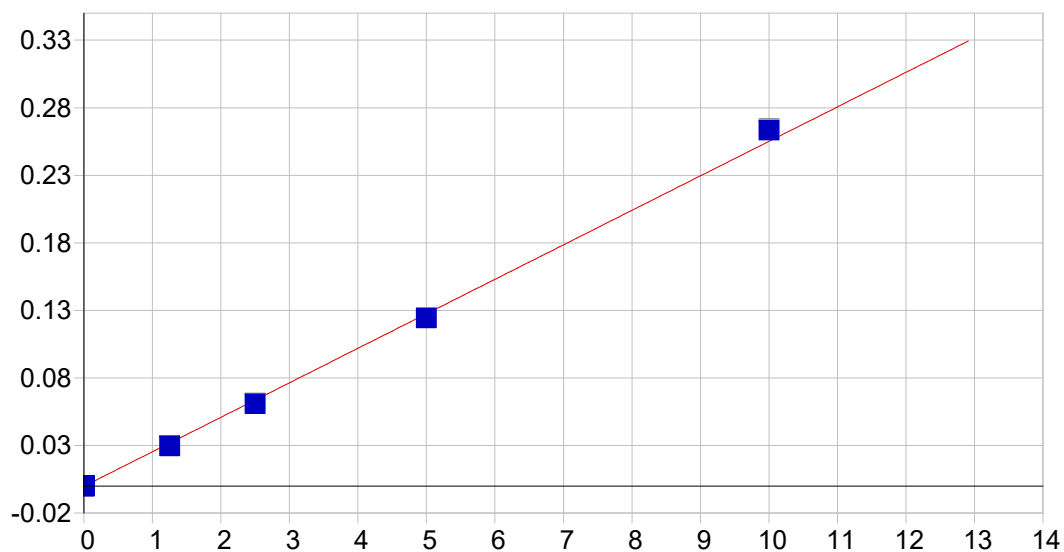


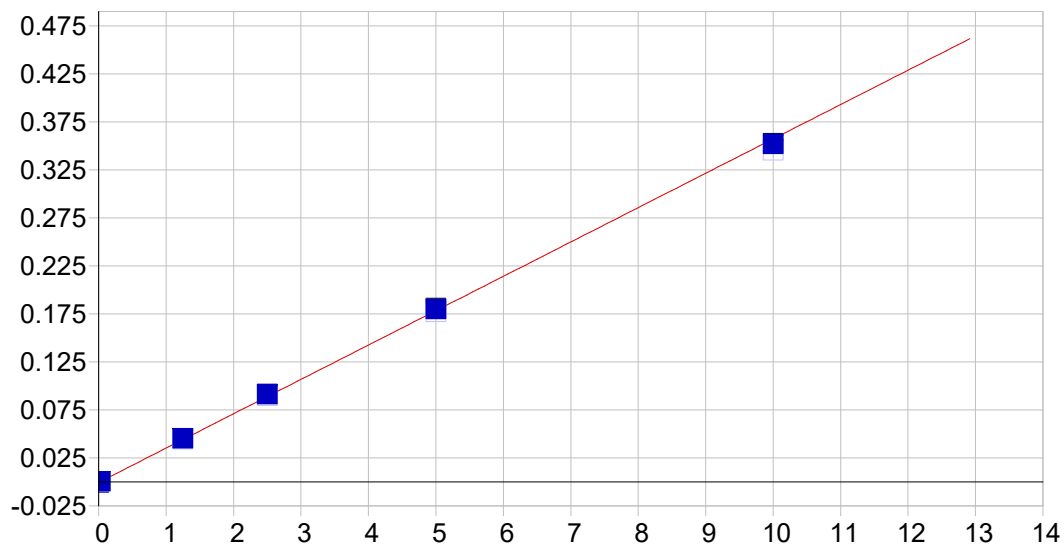


As 189.042 {479}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.025531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.008292
 Predicted MQL: 0.027638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00897	-.001	-10.3	.00001	.000	1
S2	1.2500	1.1668	-.083	-6.66	.02966	.000	1
S3	2.5000	2.3893	-.111	-4.43	.06095	.000	1
S4	5.0000	4.8767	-.123	-2.47	.12463	.000	1
S5	10.000	10.318	.318	3.18	.26391	.000	1

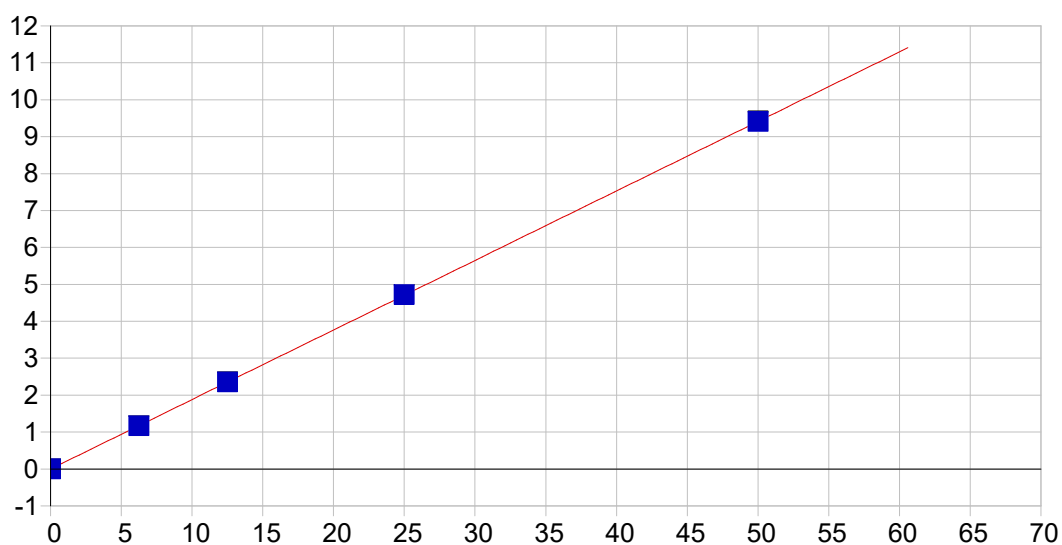


TI 190.856 {477}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000585 Re-Slope: 1.000000
 A1 (Gain): 0.035788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005290
 Predicted MQL: 0.017635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00059	.000	1
S1	.02500	.03130	.006	25.2	.00050	.000	1
S2	1.2500	1.2792	.029	2.34	.04437	.000	1
S3	2.5000	2.5643	.064	2.57	.08954	.000	1
S4	5.0000	5.0503	.050	1.01	.17686	.001	1
S5	10.000	9.8500	-.150	-1.50	.34533	.001	1

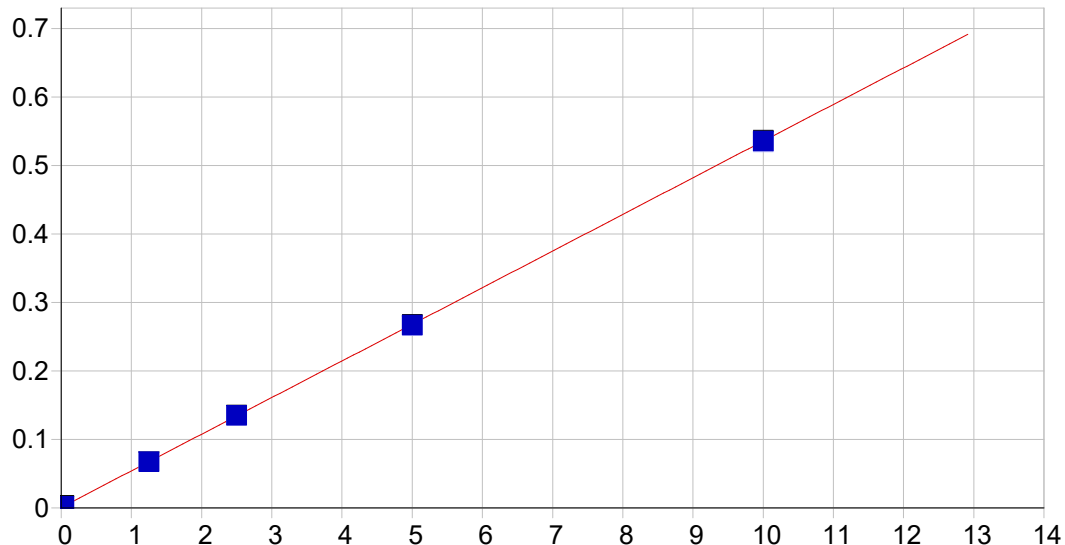


Pb 220.353 {453}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001302 Re-Slope: 1.000000
 A1 (Gain): 0.188284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002386
 Predicted MQL: 0.007952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.01000	.01297	.003	29.7	.00114	.000	1
S2	6.2500	6.1876	-.062	-.998	1.1636	.001	1
S3	12.500	12.509	.009	.071	2.3537	.004	1
S4	25.000	25.064	.064	.256	4.7174	.003	1
S5	50.000	49.987	-.013	-.027	9.4094	.012	1

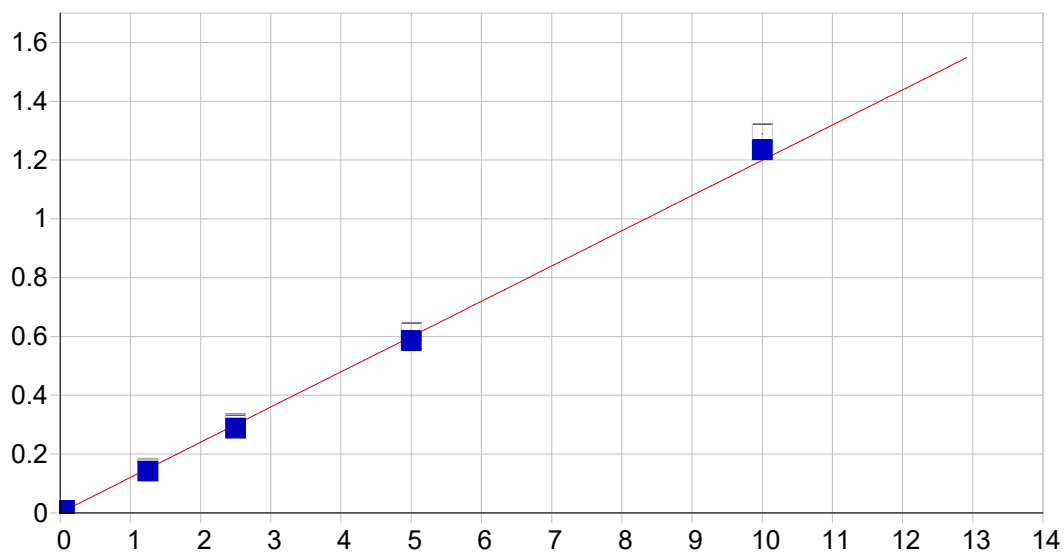


Se 196.090 {472}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000601 Re-Slope: 1.000000
 A1 (Gain): 0.053504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005521
 Predicted MQL: 0.018404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.03500	.04422	.009	26.3	.00297	.000	1
S2	1.2500	1.2476	-.002	-.194	.06718	.000	1
S3	2.5000	2.5140	.014	.560	.13476	.000	1
S4	5.0000	4.9762	-.024	-.475	.26615	.001	1
S5	10.000	10.003	.003	.030	.53439	.001	1

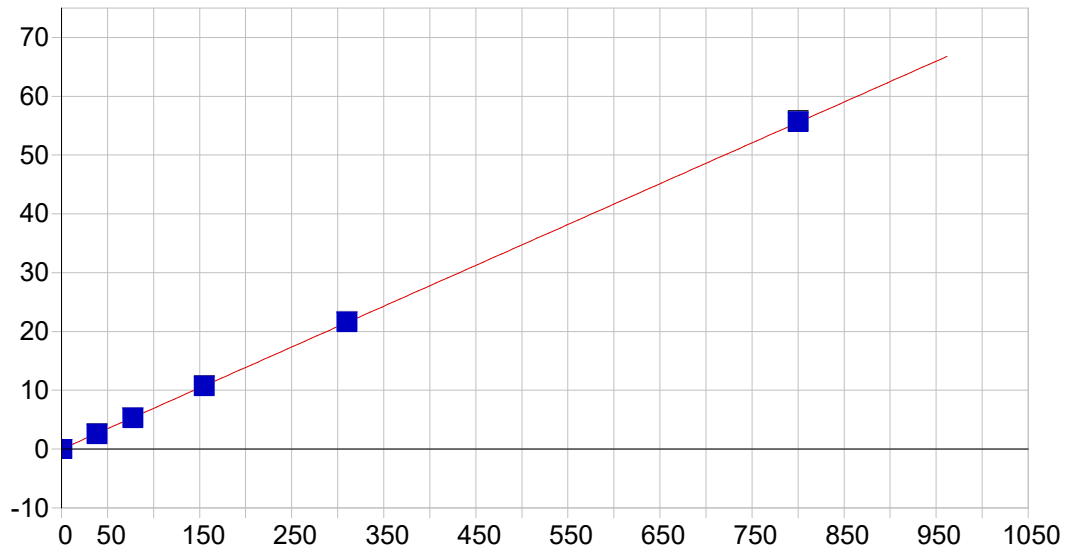


Sb 206.833 {463}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000566	Re-Slope:	1.000000
A1 (Gain):	0.119857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999459	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.002820		
Predicted MQL:	0.009399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.06000	.06984	.010	16.4	.00894	.000	1
S2	1.2500	1.1765	-.074	-5.88	.14847	.000	1
S3	2.5000	2.3922	-.108	-4.31	.30108	.002	1
S4	5.0000	4.8774	-.123	-2.45	.61275	.001	1
S5	10.000	10.294	.294	2.94	1.2896	.001	1

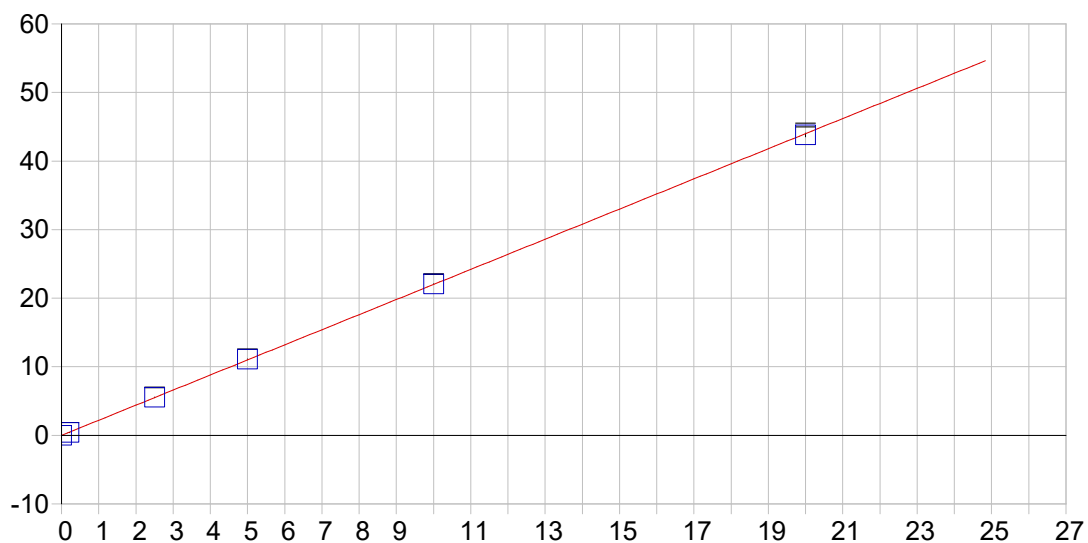


AI 396.152 { 85}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001955	Re-Slope:	1.000000
A1 (Gain):	0.069438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000380		
Predicted MDL:	0.010521		
Predicted MQL:	0.035068		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00196	.000	1
S1	.20000	.21643	.016	8.21	.01331	.001	1
S2	38.750	36.998	-1.75	-4.52	2.5725	.016	1
S3	77.500	76.481	-1.02	-1.32	5.3195	.022	1
S4	155.00	154.57	-.433	-.279	10.752	.011	1
S5	310.00	311.66	1.66	.536	21.682	.041	1
S6	800.00	801.53	1.53	.191	55.690	.149	1

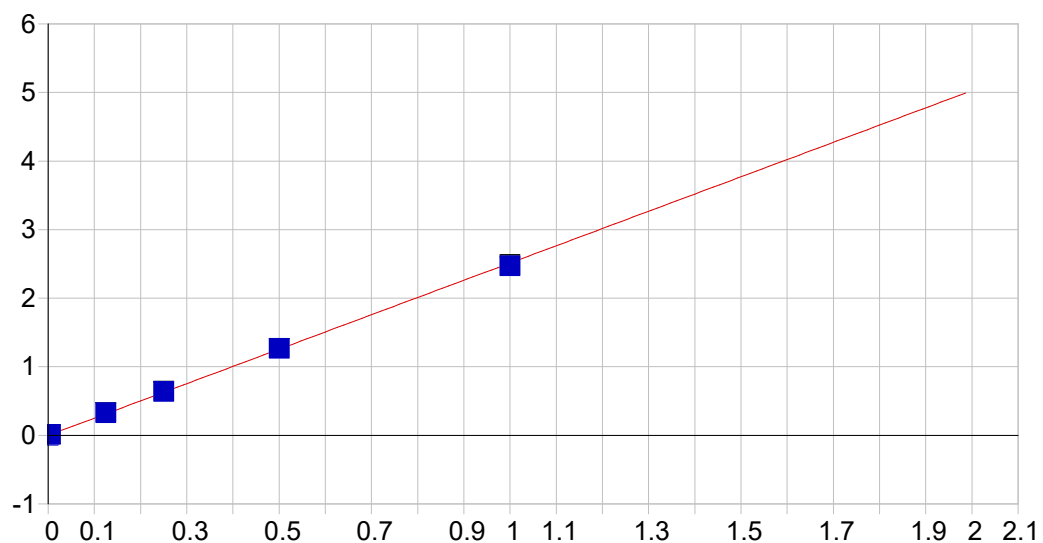


Ba 493.409 { 68}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002703 Re-Slope: 1.000000
 A1 (Gain): 2.200123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.001500
 Predicted MDL: 0.000632
 Predicted MQL: 0.002106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00269	.001	1
S1	.20000	.19193	-.008	-4.04	.41956	.004	1
S2	2.5000	2.5282	.028	1.13	5.5598	.046	1
S3	5.0000	5.0461	.046	.922	11.099	.027	1
S4	10.000	10.025	.025	.252	22.054	.046	1
S5	20.000	19.909	-.091	-.457	43.798	.281	1

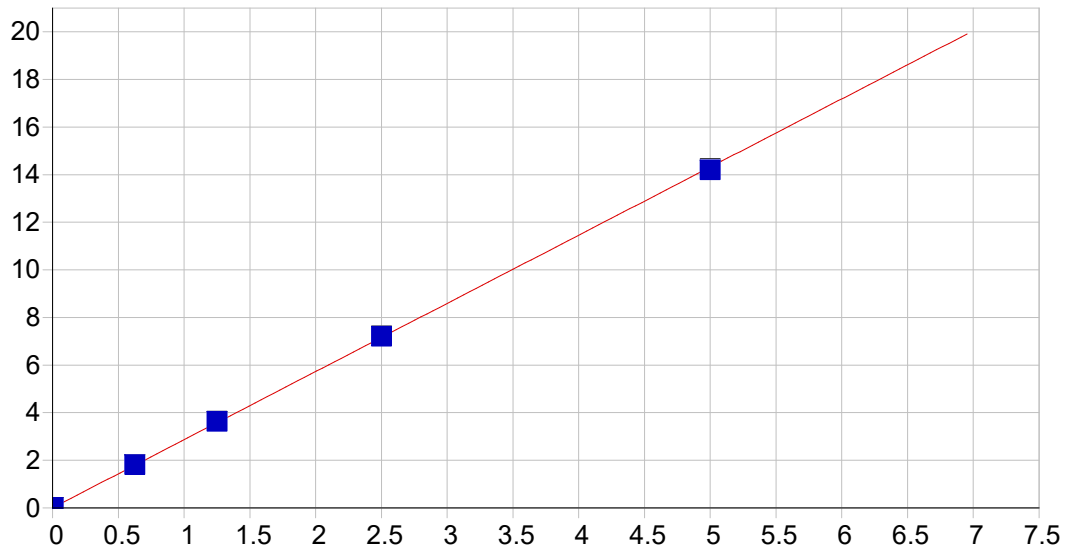


Be 234.861 {144}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000660 Re-Slope: 1.000000
 A1 (Gain): 2.513948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.00500	.00613	.001	22.6	.01474	.000	1
S2	.12500	.13070	.006	4.56	.32686	.002	1
S3	.25000	.25479	.005	1.92	.63779	.003	1
S4	.50000	.50409	.004	.819	1.2624	.003	1
S5	1.0000	.98428	-.016	-1.57	2.4654	.015	1

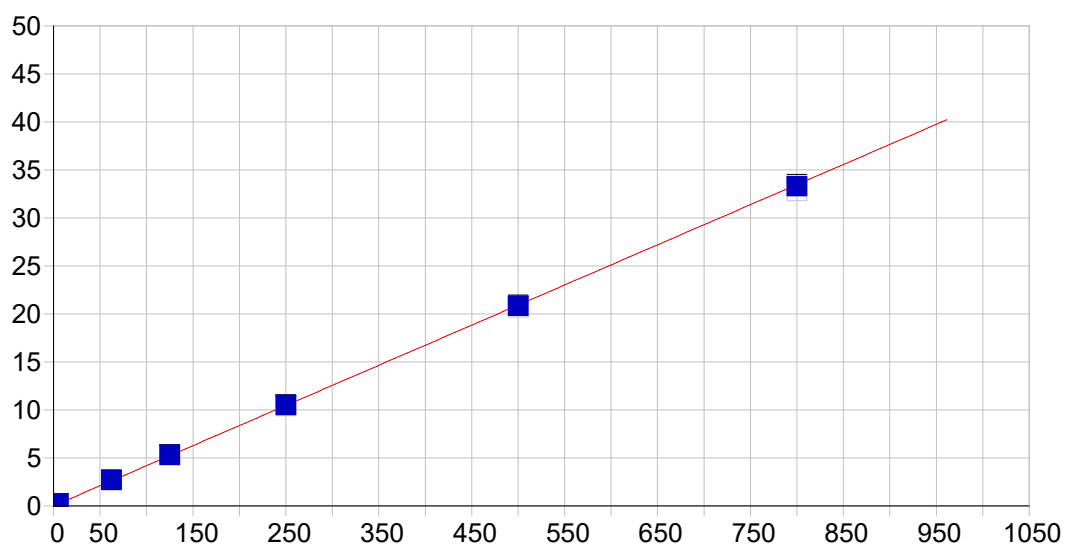


Cd 214.438 {457}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000742	Re-Slope:	1.000000
A1 (Gain):	2.863925	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000109		
Predicted MQL:	0.000363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.00500	.00612	.001	22.5	.01829	.000	1
S2	.62500	.63323	.008	1.32	1.8170	.002	1
S3	1.2500	1.2677	.018	1.41	3.6368	.005	1
S4	2.5000	2.5150	.015	.599	7.2144	.001	1
S5	5.0000	4.9580	-.042	-.840	14.222	.028	1

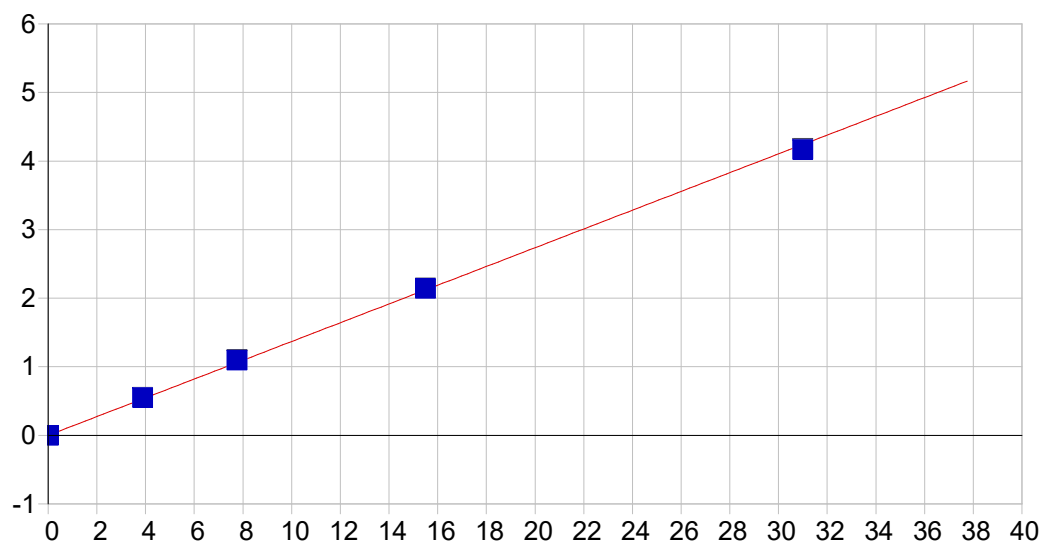


Ca 373.690 { 90}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003093 Re-Slope: 1.000000
 A1 (Gain): 0.041835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.001894
 Predicted MDL: 0.015542
 Predicted MQL: 0.051805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00116	-.001	.000	.00304	.000	1
S1	5.0000	5.9727	.973	19.5	.25290	.002	1
S2	62.500	64.139	1.64	2.62	2.6629	.016	1
S3	125.00	126.93	1.93	1.54	5.2663	.022	1
S4	250.00	251.15	1.15	.461	10.417	.024	1
S5	500.00	498.18	-1.82	-.365	20.657	.076	1
S6	800.00	796.10	-3.90	-.488	32.809	.177	1

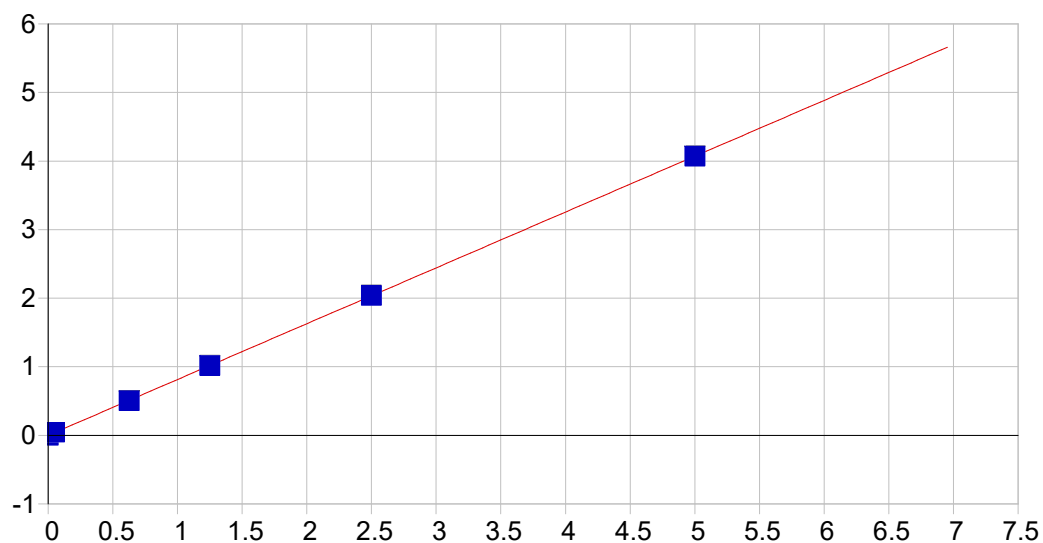


Cr 267.716 {126}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.136827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000631
 Predicted MQL: 0.002103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01296	.003	29.6	.00168	.000	1
S2	3.8750	4.0185	.144	3.70	.55041	.001	1
S3	7.7500	7.9991	.249	3.21	1.0957	.003	1
S4	15.500	15.644	.144	.929	2.1431	.004	1
S5	31.000	30.460	-.540	-1.74	4.1730	.010	1

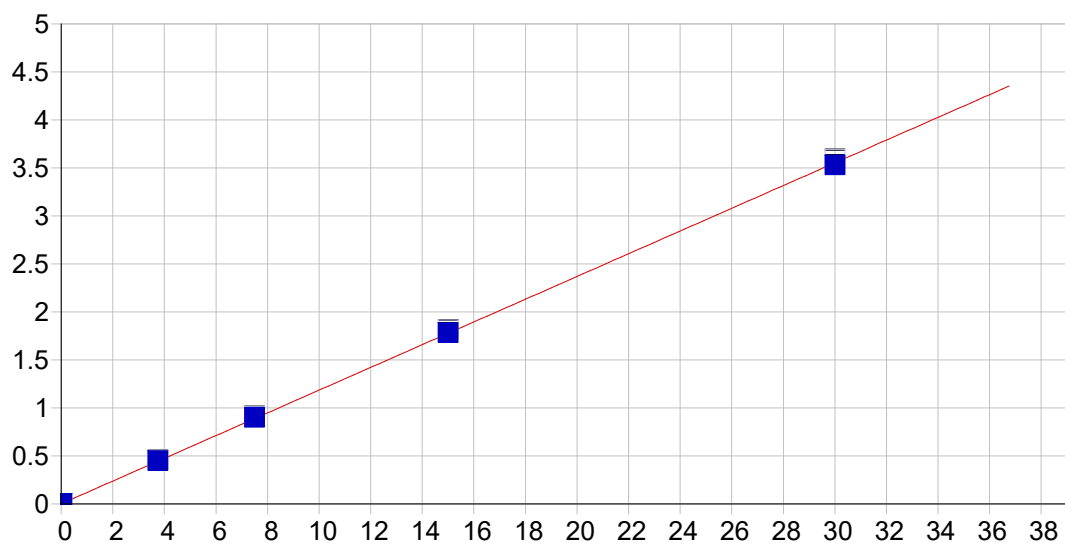


Co 228.616 {448}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000107	Re-Slope:	1.000000
A1 (Gain):	0.814073	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000377		
Predicted MQL:	0.001257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.05000	.05751	.008	15.0	.04707	.000	1
S2	.62500	.61656	-.008	-1.35	.50284	.001	1
S3	1.2500	1.2479	-.002	-.171	1.0176	.003	1
S4	2.5000	2.5041	.004	.163	2.0418	.002	1
S5	5.0000	4.9990	-.001	-.020	4.0761	.002	1

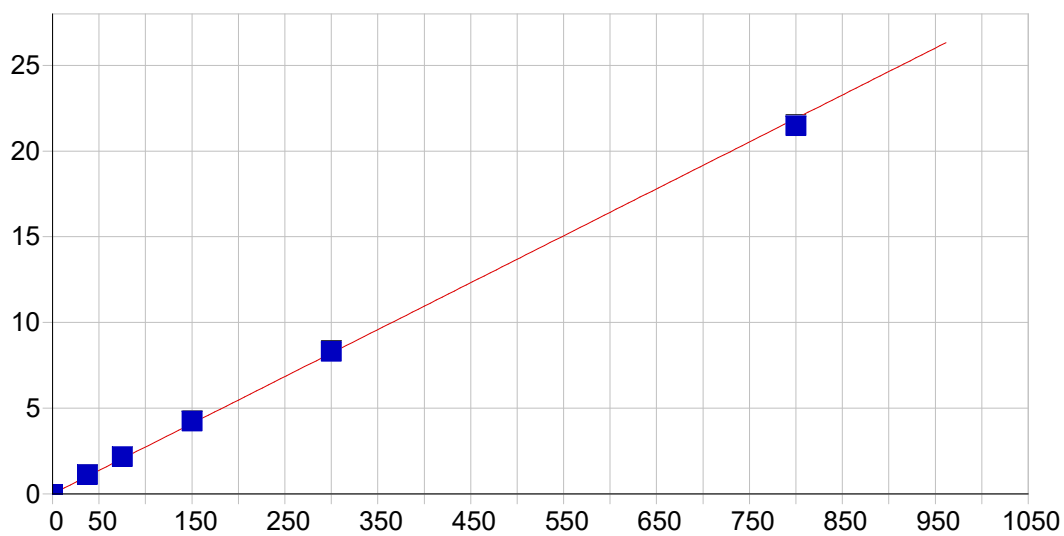


Cu 324.754 {104}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001317	Re-Slope:	1.000000
A1 (Gain):	0.118386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.003025		
Predicted MQL:	0.010082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00132	.000	1
S1	.02500	.02319	-.002	-7.23	.00465	.000	1
S2	3.7500	3.7954	.045	1.21	.45776	.000	1
S3	7.5000	7.5863	.086	1.15	.91367	.003	1
S4	15.000	15.065	.065	.433	1.8133	.002	1
S5	30.000	29.805	-.195	-.648	3.5868	.008	1

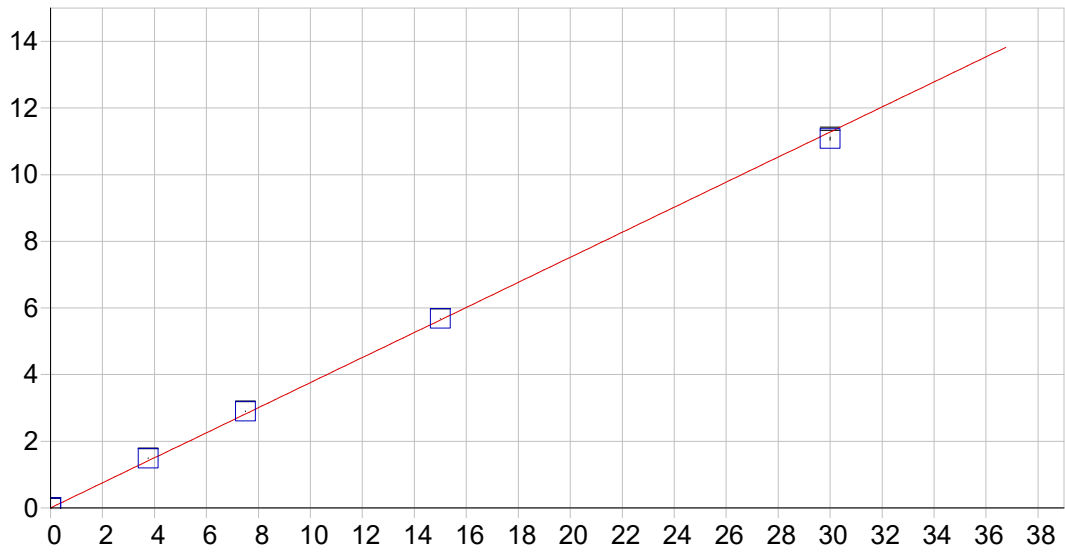


Fe 259.837 {130}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.027376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.007725
 Predicted MQL: 0.025750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00039	.000	1
S1	.10000	.12579	.026	25.8	.00395	.000	1
S2	37.500	40.696	3.20	8.52	1.1166	.008	1
S3	75.000	79.332	4.33	5.78	2.1765	.011	1
S4	150.00	155.04	5.04	3.36	4.2534	.006	1
S5	300.00	303.21	3.21	1.07	8.3181	.039	1
S6	800.00	784.18	-15.8	-1.98	21.496	.040	1

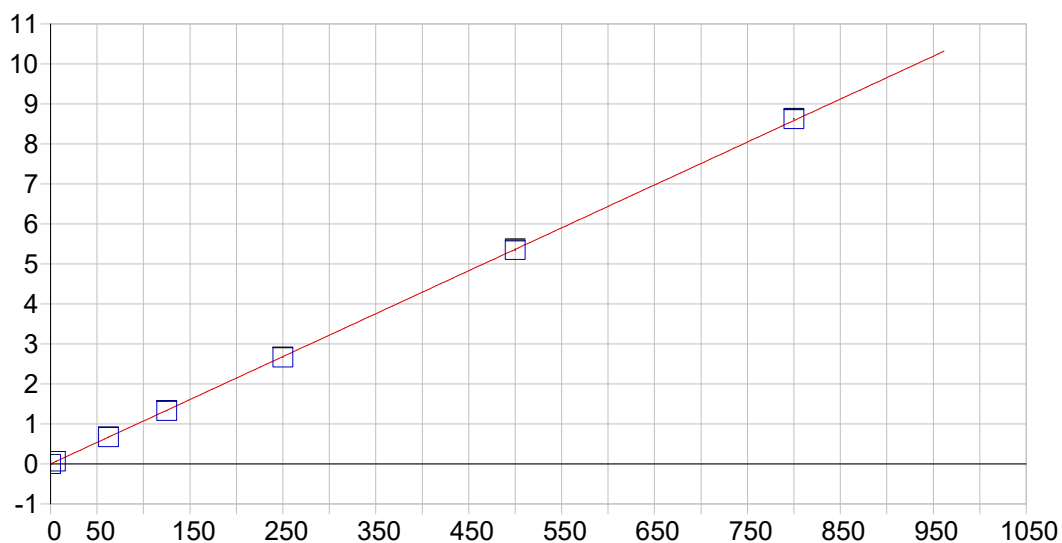


Mn 257.610 {131}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.375998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.000503
 Predicted MQL: 0.001675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.01500	.01925	.004	28.3	.00735	.000	1
S2	3.7500	3.9485	.198	5.29	1.4847	.010	1
S3	7.5000	7.7014	.201	2.69	2.8958	.010	1
S4	15.000	15.113	.113	.750	5.6824	.007	1
S5	30.000	29.483	-.517	-1.72	11.086	.048	1

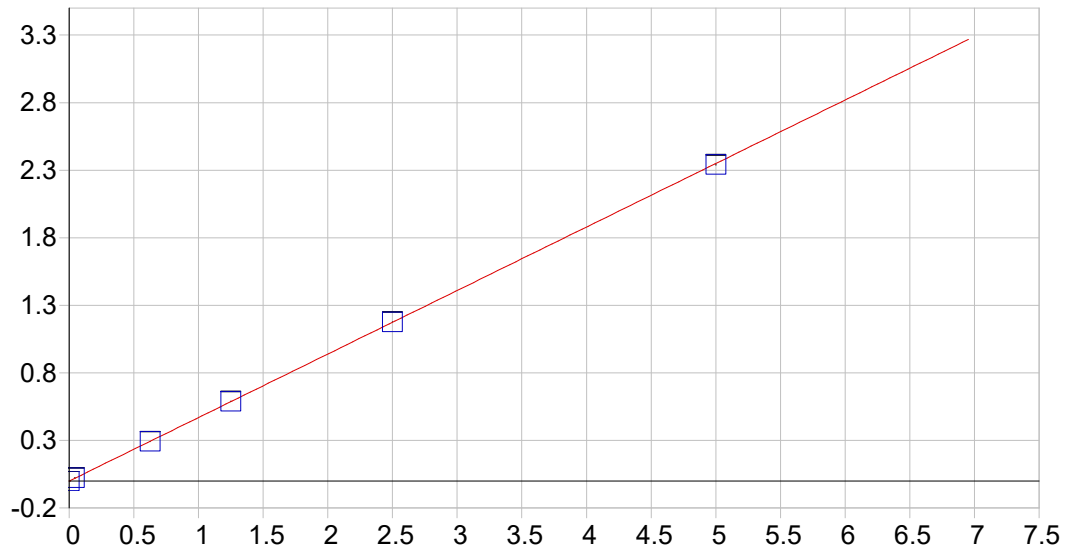


Mg 279.079 {121}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.010730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.023952
 Predicted MQL: 0.079841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00080	-.001	.000	-.00003	.000	1
S1	5.0000	5.8881	.888	17.8	.06315	.001	1
S2	62.500	62.295	-.205	-.327	.66839	.004	1
S3	125.00	123.81	-1.19	-.952	1.3284	.006	1
S4	250.00	248.28	-1.72	-.686	2.6640	.005	1
S5	500.00	498.56	-1.44	-.289	5.3494	.025	1
S6	800.00	803.67	3.67	.458	8.6231	.017	1

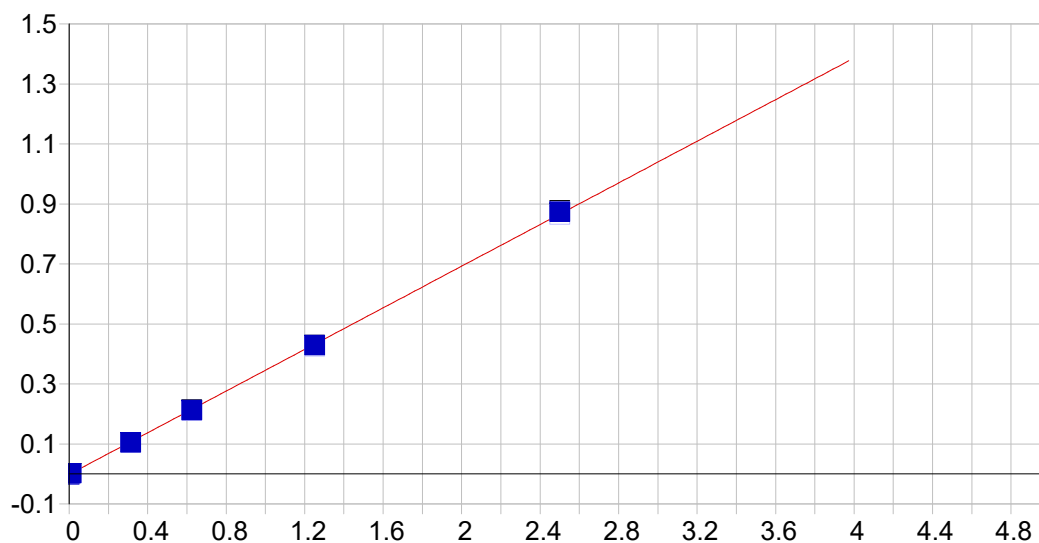


Ni 231.604 {446}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001125 Re-Slope: 1.000000
 A1 (Gain): 0.470104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.000657
 Predicted MQL: 0.002191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00113	.000	1
S1	.04000	.04894	.009	22.4	.02188	.000	1
S2	.62500	.62281	-.002	-.350	.29166	.001	1
S3	1.2500	1.2551	.005	.405	.58888	.002	1
S4	2.5000	2.5068	.007	.272	1.1773	.001	1
S5	5.0000	4.9814	-.019	-.372	2.3406	.004	1

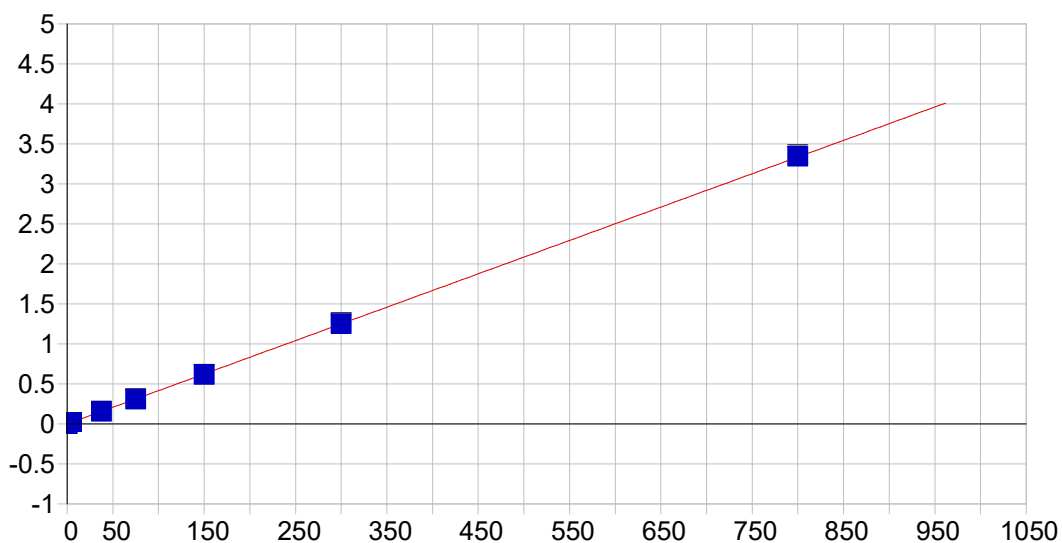


Ag 328.068 {103}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001552 Re-Slope: 1.000000
 A1 (Gain): 0.346980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000488
 Predicted MQL: 0.001628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.01000	.01150	.002	15.0	.00241	.000	1
S2	.31250	.30726	-.005	-1.68	.10397	.000	1
S3	.62500	.61716	-.008	-1.26	.21042	.002	1
S4	1.2500	1.2400	-.010	-.801	.42436	.001	1
S5	2.5000	2.5216	.022	.864	.86471	.005	1

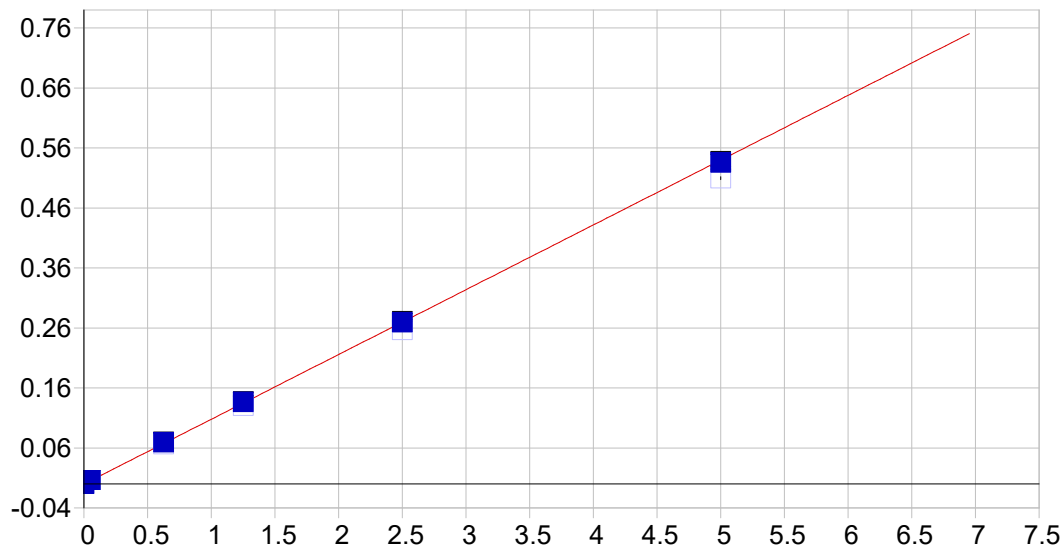


Na 818.326 { 41}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000888 Re-Slope: 1.000000
 A1 (Gain): 0.004171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.282575
 Predicted MQL: 0.941915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00064	-.001	.000	-.00089	.001	1
S1	5.0000	5.8043	.804	16.1	.02332	.000	1
S2	37.500	37.194	-.306	-.816	.15494	.003	1
S3	75.000	74.109	-.891	-1.19	.30961	.002	1
S4	150.00	147.44	-2.56	-1.71	.61686	.002	1
S5	300.00	300.61	.613	.204	1.2585	.008	1
S6	800.00	802.34	2.34	.293	3.3605	.006	1

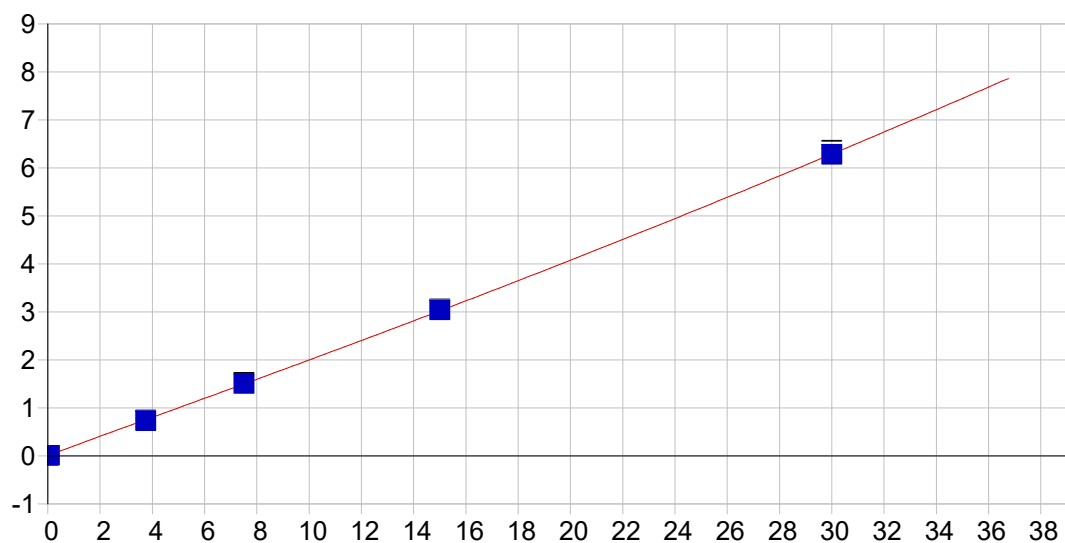


V 292.402 {115}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.107989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002809
 Predicted MQL: 0.009362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.05000	.05982	.010	19.6	.00620	.000	1
S2	.62500	.64247	.017	2.79	.06589	.001	1
S3	1.2500	1.2654	.015	1.23	.12993	.001	1
S4	2.5000	2.4965	-.003	-.139	.25640	.002	1
S5	5.0000	4.9603	-.040	-.794	.50952	.002	1

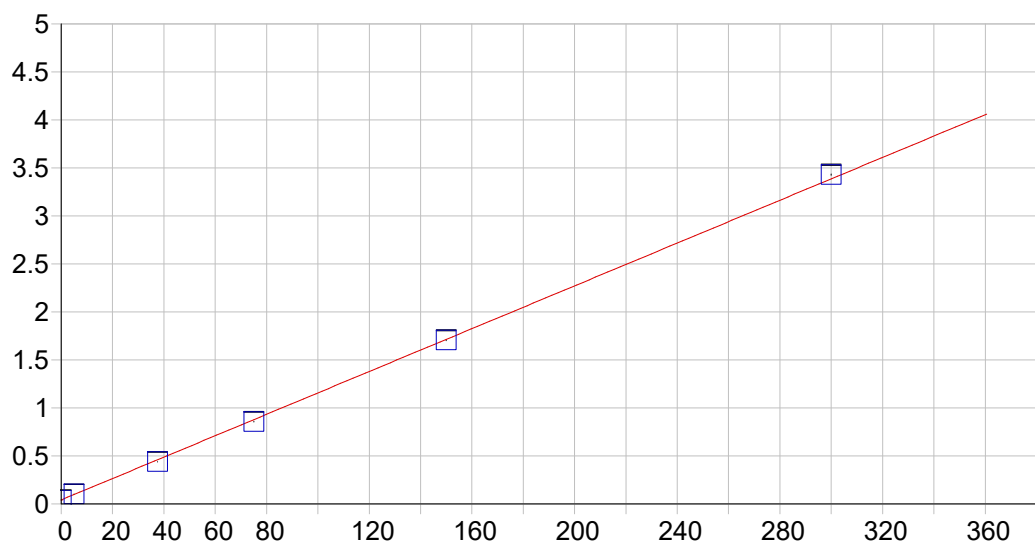


Zn 213.856 {158}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.207943 Y-int: 0.000000
 A2 (Curvature): 0.001231
 n (Exponent): 0.960000
 Correlation: 0.999952 Status: Warning Positive Curvature
 Std Error of Est: 0.000203
 Predicted MDL: 0.003662
 Predicted MQL: 0.012205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.001	1
S1	.06000	.06974	.010	16.2	.01619	.001	1
S2	3.7500	3.6454	-.105	-2.79	.73585	.009	1
S3	7.5000	7.5472	.047	.629	1.5097	.019	1
S4	15.000	15.090	.090	.597	3.0457	.013	1
S5	30.000	29.959	-.041	-.138	6.2896	.074	1

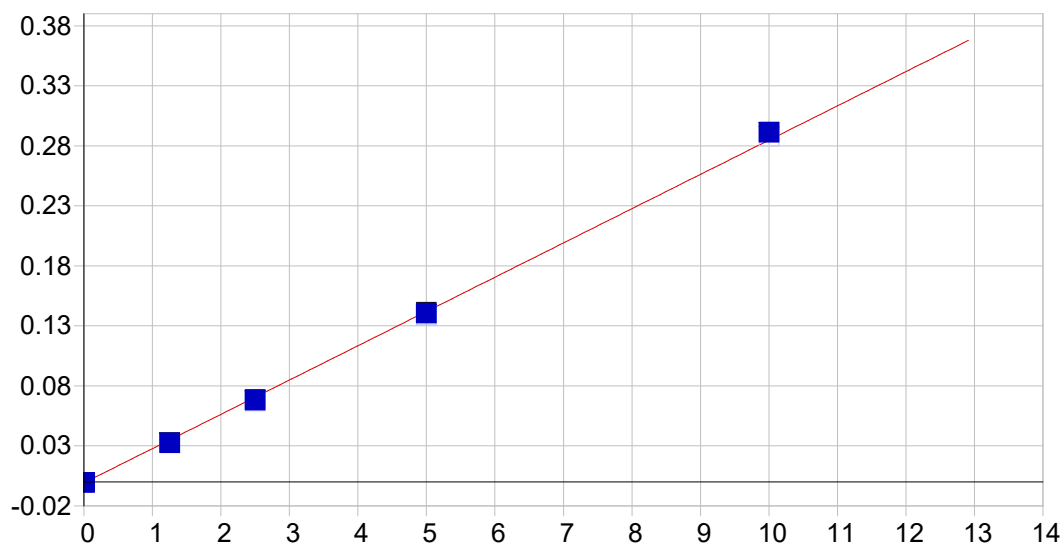


K 769.896 { 44 }

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041441 Re-Slope: 1.000000
 A1 (Gain): 0.011149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.085317
 Predicted MQL: 0.284390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.04144	.000	1
S1	5.0000	5.4617	.462	9.23	.10233	.001	1
S2	37.500	35.735	-1.77	-4.71	.43983	.002	1
S3	75.000	73.135	-1.87	-2.49	.85679	.003	1
S4	150.00	149.24	-.756	-.504	1.7053	.005	1
S5	300.00	303.92	3.92	1.31	3.4298	.007	1

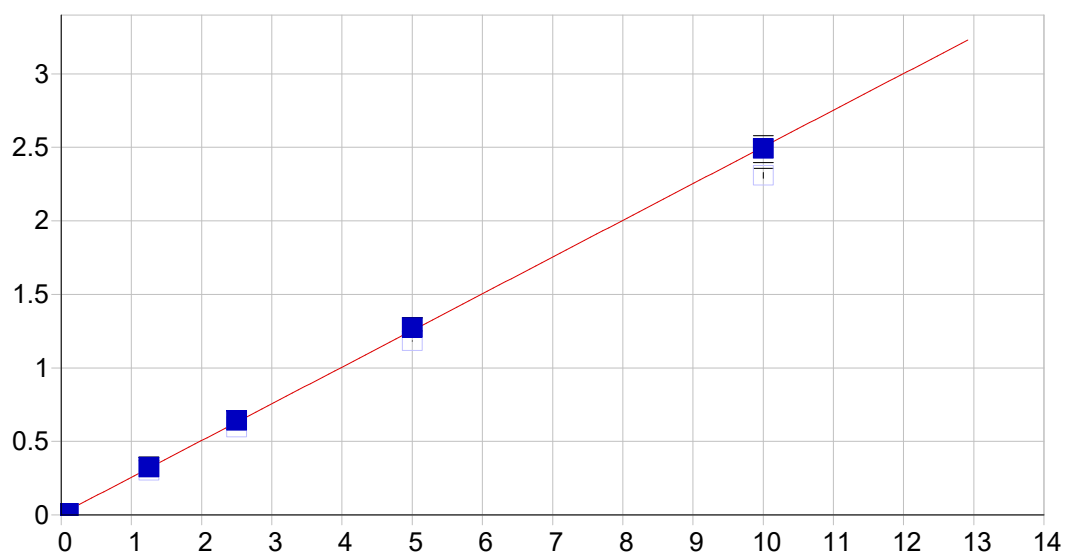


P 177.495 {490}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.028552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004968
 Predicted MQL: 0.016560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.01000	.01042	.000	4.23	-.00051	.000	1
S2	1.2500	1.1695	-.081	-6.44	.03218	.000	1
S3	2.5000	2.4114	-.089	-3.54	.06724	.000	1
S4	5.0000	4.9459	-.054	-1.08	.13880	.001	1
S5	10.000	10.223	.223	2.23	.28787	.000	1

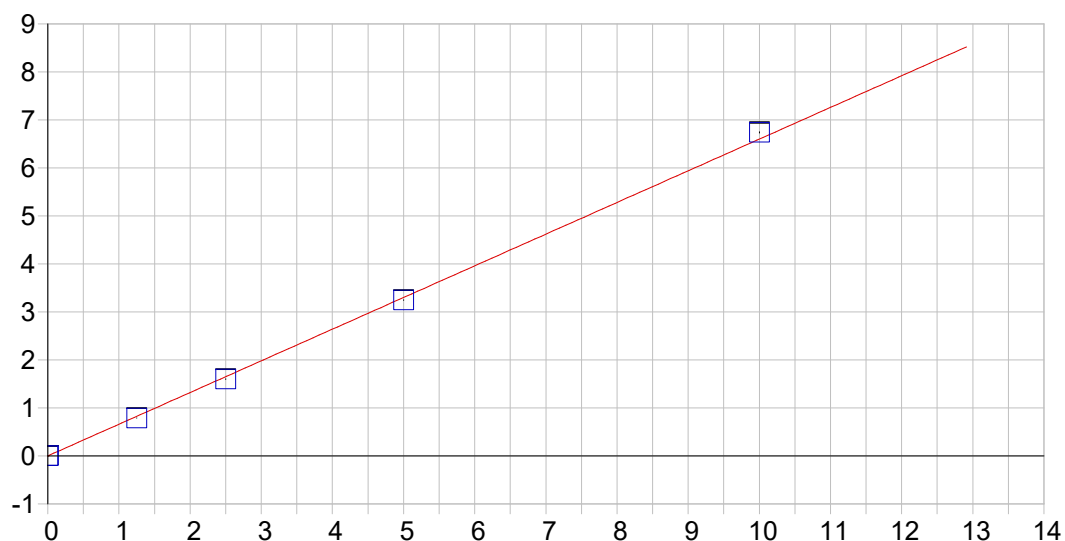


B 249.678 {135}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006347 Re-Slope: 1.000000
 A1 (Gain): 0.249644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997180 Status: OK.
 Std Error of Est: 0.000926
 Predicted MDL: 0.001162
 Predicted MQL: 0.003875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00637	.000	1
S1	.10000	.00561	-.094	-94.4	.00770	.000	1
S2	1.2500	1.2764	.026	2.11	.30234	.002	1
S3	2.5000	2.5438	.044	1.75	.59609	.001	1
S4	5.0000	5.0770	.077	1.54	1.1832	.000	1
S5	10.000	9.9544	-.046	-.456	2.3102	.020	1

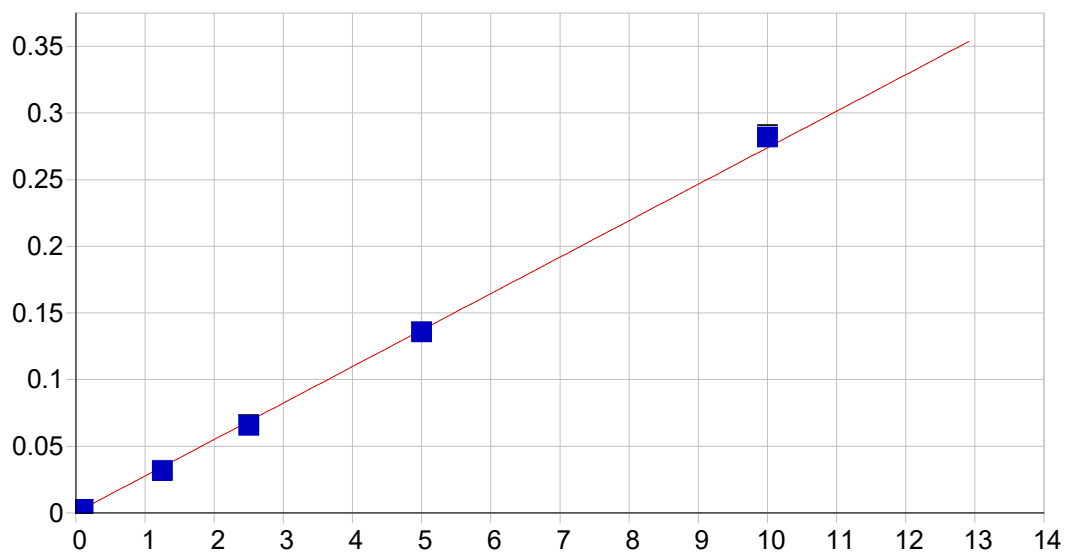


Mo 202.030 {467}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000347	Re-Slope:	1.000000
A1 (Gain):	0.659976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999713	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000499		
Predicted MQL:	0.001665		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.01000	.01197	.002	19.7	.00824	.000	1
S2	1.2500	1.1956	-.054	-4.35	.78944	.001	1
S3	2.5000	2.4259	-.074	-2.96	1.6014	.007	1
S4	5.0000	4.9162	-.084	-1.68	3.2449	.007	1
S5	10.000	10.210	.210	2.10	6.7389	.015	1

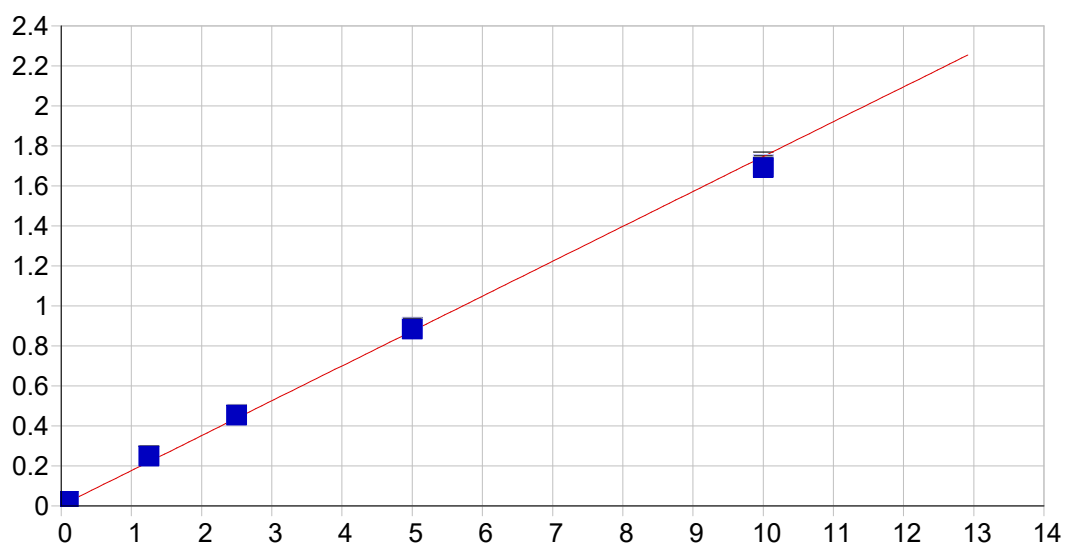


S 182.034 {485}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.027359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.006323
 Predicted MQL: 0.021076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00038	.000	1
S1	.10000	.08939	-.011	-10.6	.00282	.000	1
S2	1.2500	1.1455	-.105	-8.36	.03179	.000	1
S3	2.5000	2.3847	-.115	-4.61	.06576	.000	1
S4	5.0000	4.9426	-.057	-1.15	.13589	.000	1
S5	10.000	10.288	.288	2.88	.28242	.001	1

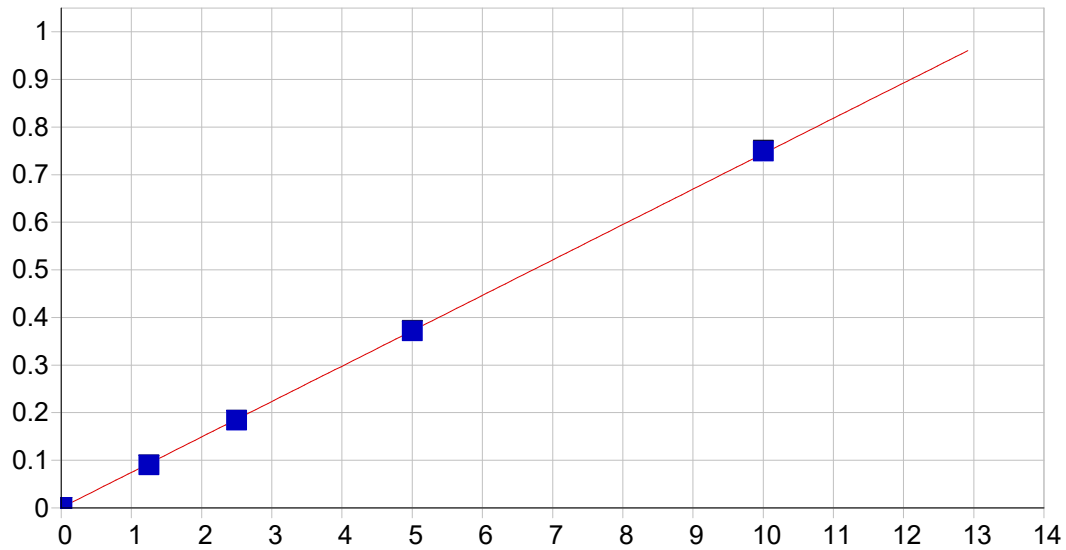


Si 251.611 {134}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002282 Re-Slope: 1.000000
 A1 (Gain): 0.174411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999048 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.001504
 Predicted MQL: 0.005014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00228	.000	1
S1	.10000	.11940	.019	19.4	.02317	.000	1
S2	1.2500	1.4074	.157	12.6	.24967	.002	1
S3	2.5000	2.5813	.081	3.25	.45635	.001	1
S4	5.0000	5.0543	.054	1.09	.89152	.002	1
S5	10.000	9.6878	-.312	-3.12	1.7074	.013	1

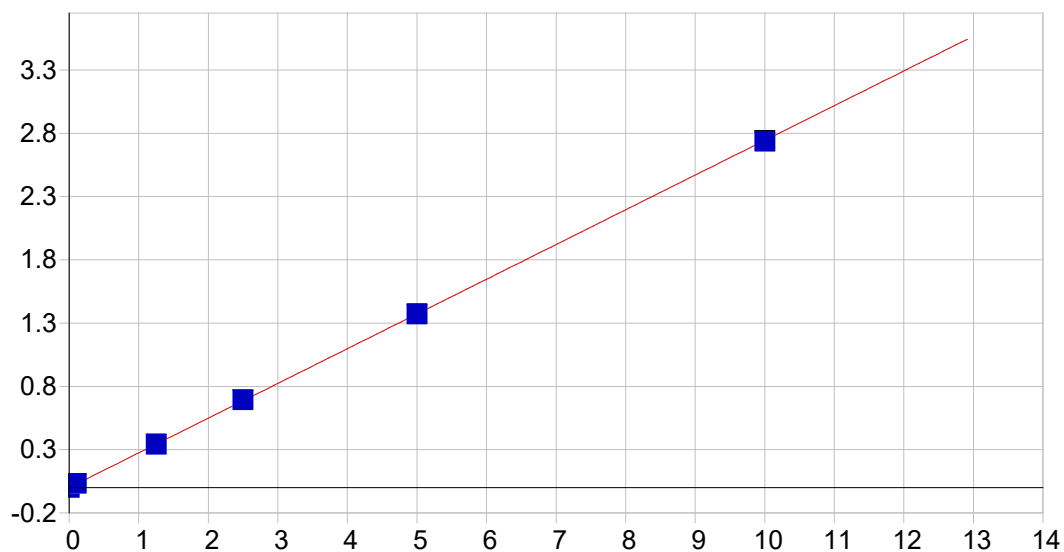


Sn 189.989 {478}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.074367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002204
 Predicted MQL: 0.007348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00700	.00416	-.003	-40.6	.00058	.000	1
S2	1.2500	1.2067	-.043	-3.46	.08984	.000	1
S3	2.5000	2.4684	-.032	-1.26	.18347	.000	1
S4	5.0000	4.9991	-.001	-.018	.37129	.001	1
S5	10.000	10.078	.078	.785	.74826	.002	1

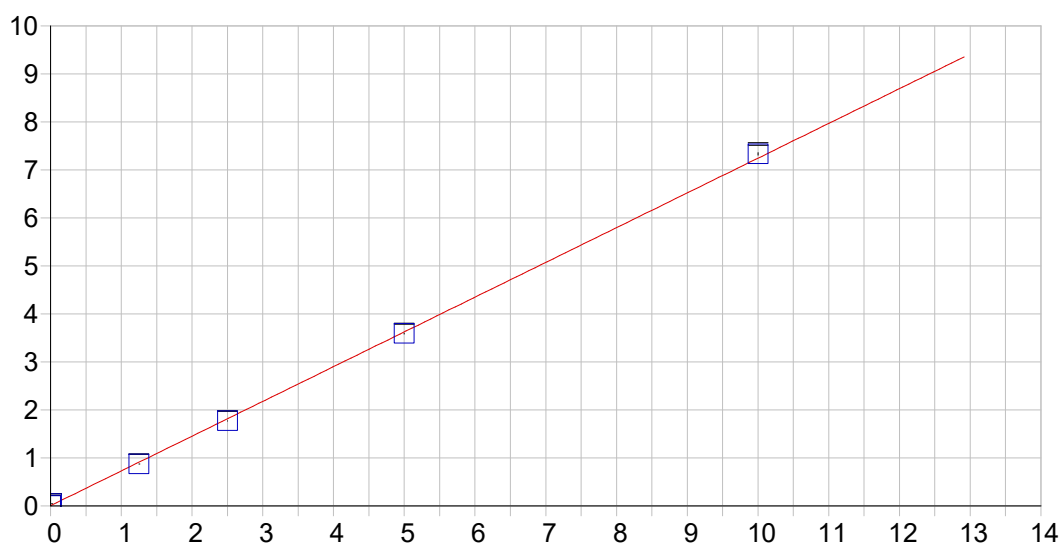


Ti 336.121 {100}

Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.274388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.001452
 Predicted MQL: 0.004841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00020	.000	1
S1	.10000	.11668	.017	16.7	.03221	.000	1
S2	1.2500	1.2472	-.003	-.223	.34231	.002	1
S3	2.5000	2.5218	.022	.871	.69191	.002	1
S4	5.0000	4.9915	-.009	-.170	1.3693	.003	1
S5	10.000	9.9728	-.027	-.272	2.7357	.007	1

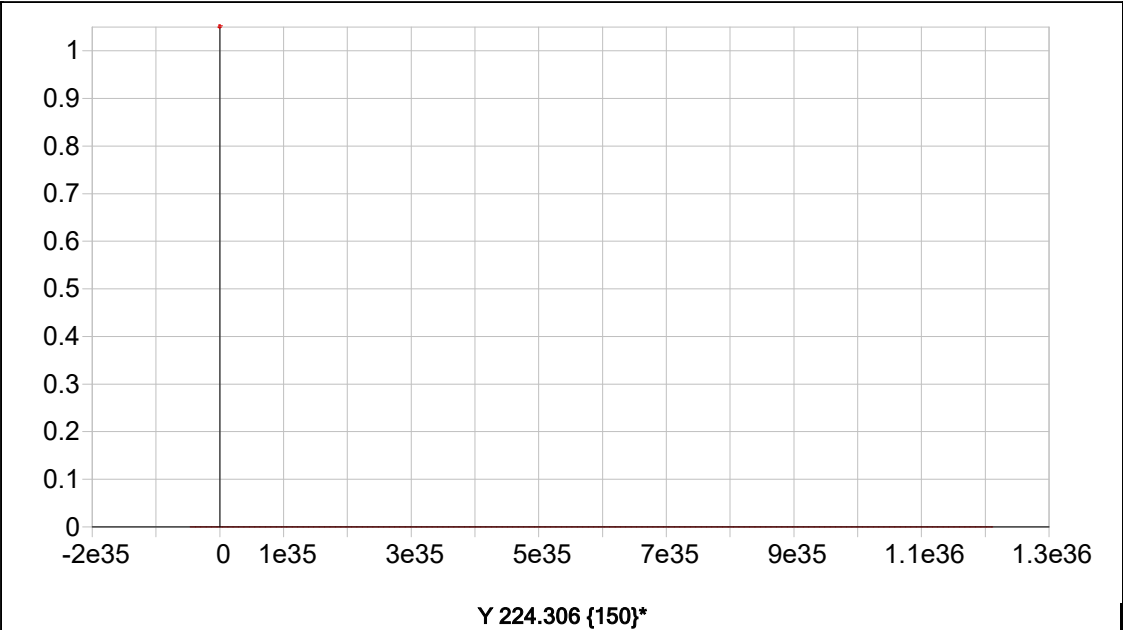


Li 670.784 { 50}

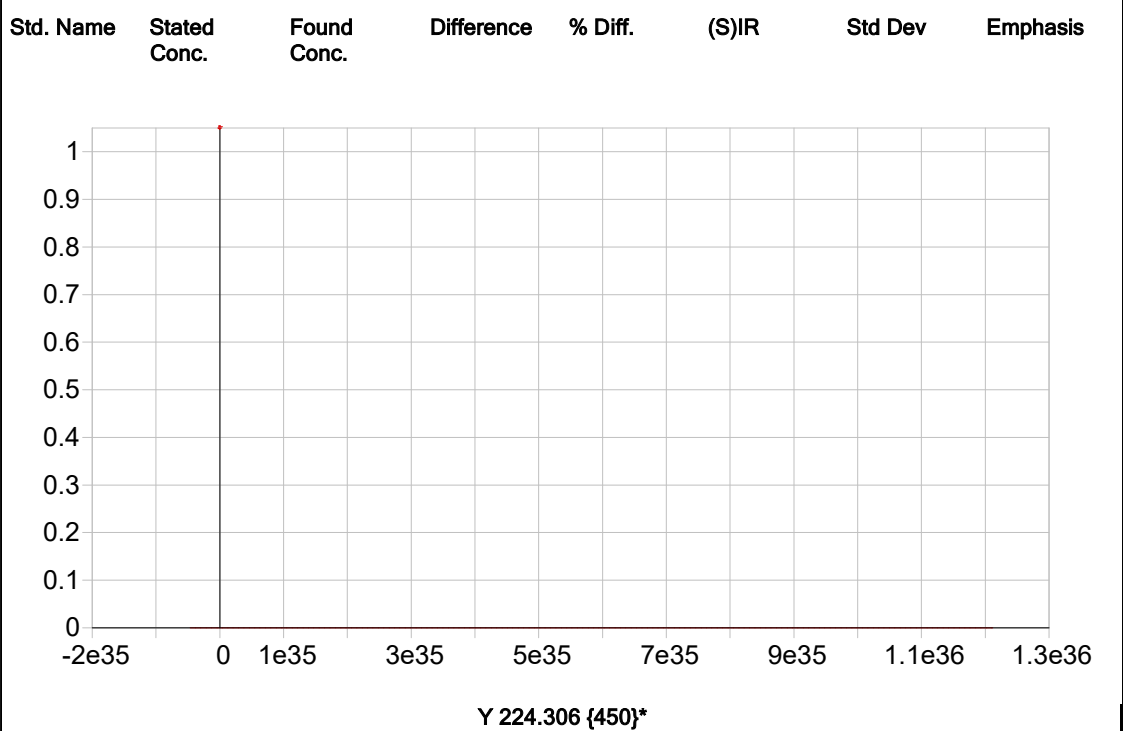
Date of Fit: 07/21/2020 12:05:07 Type of Fit: Linear Weighting: 1/Conc

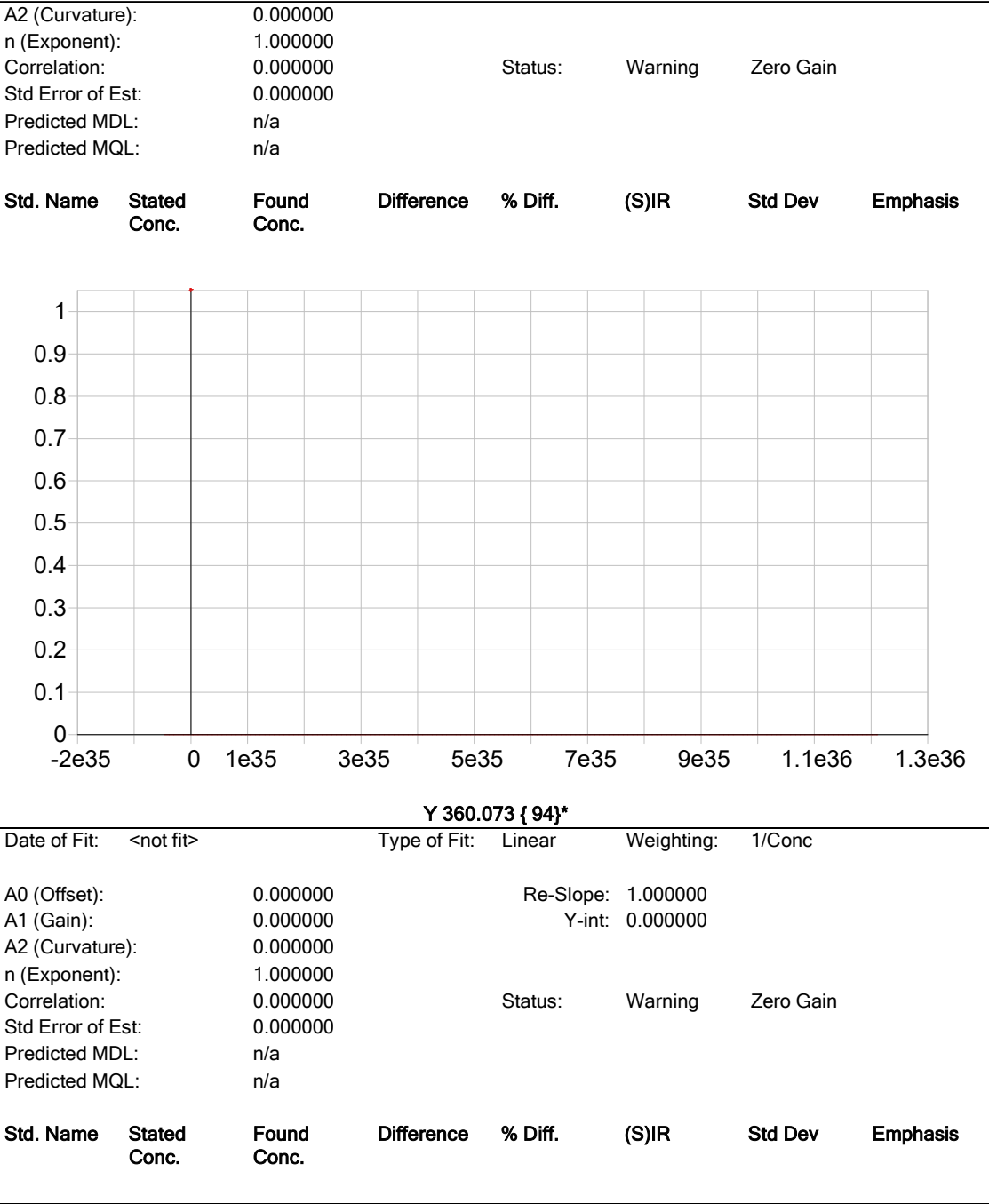
A0 (Offset): 0.005214 Re-Slope: 1.000000
 A1 (Gain): 0.723936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997145 Status: OK.
 Std Error of Est: 0.001126
 Predicted MDL: 0.001777
 Predicted MQL: 0.005925

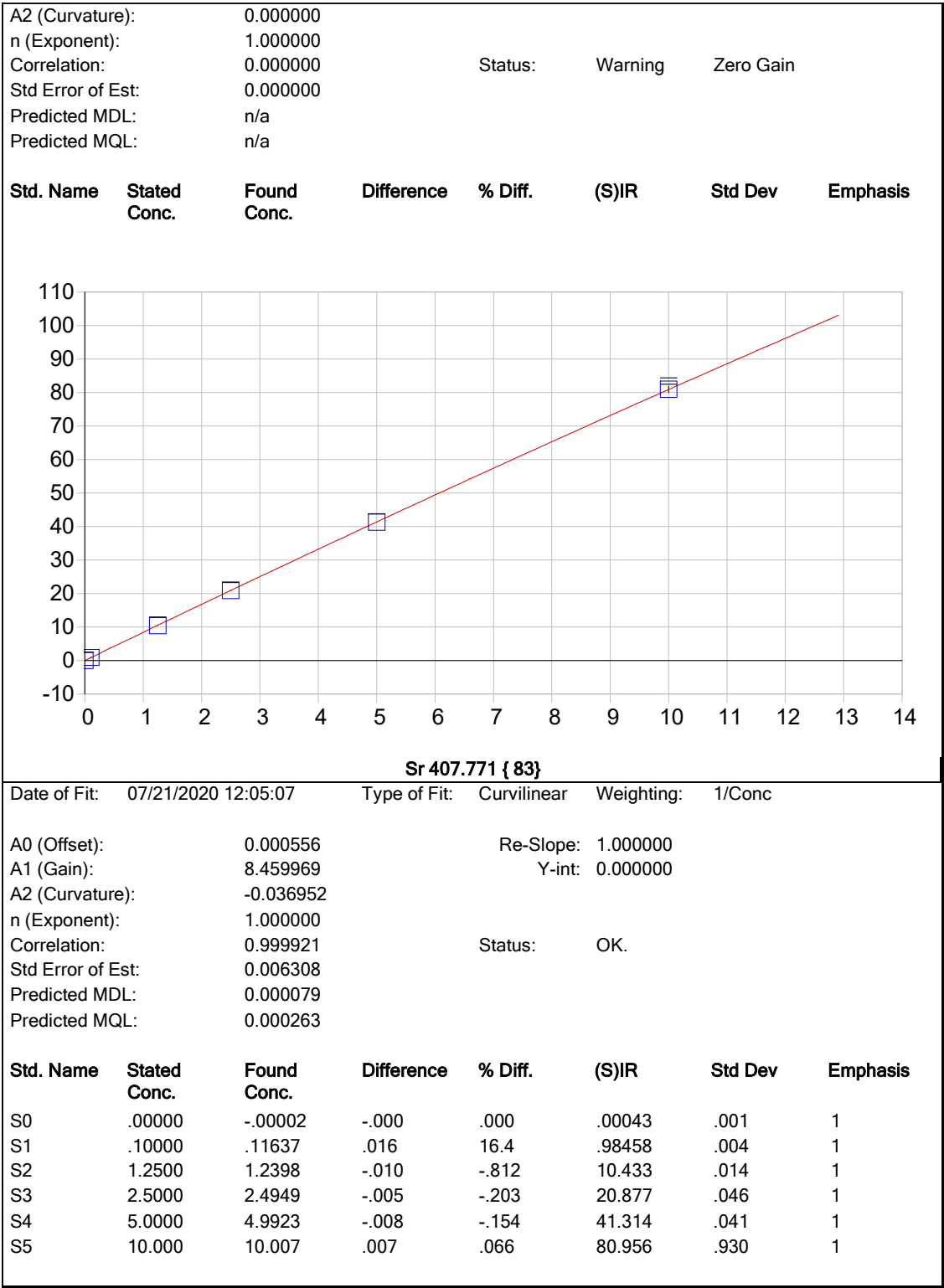
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00519	.001	1
S5	10.000	10.123	.123	1.23	7.3338	.024	1
S4	5.0000	4.9531	-.047	-.938	3.5910	.010	1
S3	2.5000	2.4381	-.062	-2.48	1.7702	.005	1
S2	1.2500	1.1965	-.054	-4.28	.87138	.001	1
S1	.01500	.05406	.039	260.	.04435	.000	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 07/21/2020 10:45:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	-.00022	-.00059	-.00130	.00060	.00057	-.00196	-.00269	-.00066
Stddev	.00016	.00008	.00033	.00027	.00016	.00034	.00073	.00030
%RSD	71.062	14.476	25.659	45.022	28.645	17.329	27.056	45.285
#1	-.00021	-.00049	-.00151	.00085	.00049	-.00235	-.00247	-.00101
#2	-.00007	-.00066	-.00148	.00064	.00045	-.00177	-.00351	-.00045
#3	-.00038	-.00060	-.00092	.00031	.00075	-.00175	-.00210	-.00053
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	.00074	.00304	-.00009	.00010	.00132	.00039	.00012	-.00003
Stddev	.00007	.00023	.00004	.00014	.00010	.00016	.00003	.00011
%RSD	10.008	7.6158	40.676	138.11	7.8162	41.124	25.689	342.33
#1	.00065	.00284	-.00005	.00025	.00120	.00054	.00014	.00002
#2	.00079	.00330	-.00011	.00007	.00136	.00022	.00013	-.00016
#3	.00078	.00300	-.00012	-.00002	.00140	.00040	.00008	.00004
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	-.00113	-.00155	-.00089	-.00025	.00001	.04144	-.00081	.00637
Stddev	.00023	.00018	.00104	.00034	.00076	.00048	.00009	.00016
%RSD	20.475	11.516	116.95	134.84	5650.2	1.1540	11.118	2.5304
#1	-.00121	-.00170	-.00175	.00006	.00041	.04198	-.00071	.00635
#2	-.00087	-.00161	.00027	-.00062	.00049	.04106	-.00085	.00654
#3	-.00131	-.00135	-.00119	-.00021	-.00086	.04129	-.00087	.00622
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	.00035	.00038	.00228	.00029	.00020	.00519	.00043	
Stddev	.00041	.00009	.00013	.00004	.00039	.00108	.00067	
%RSD	118.94	23.895	5.6833	12.724	197.69	20.758	155.89	
#1	-.00008	.00048	.00221	.00032	.00005	.00635	.00038	
#2	.00038	.00030	.00243	.00025	.00065	.00423	-.00021	
#3	.00074	.00035	.00219	.00030	-.00010	.00498	.00111	

Sample Name: S0 Acquired: 07/21/2020 10:45:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	1168.0	1442.9	39598.	10066.	2217.3
Stddev	7.5	5.5	254.	60.	7.4
%RSD	.64277	.37771	.64027	.59400	.33196
#1	1175.9	1437.0	39883.	10002.	2208.8
#2	1167.2	1447.6	39514.	10121.	2221.2
#3	1161.0	1444.1	39398.	10075.	2221.9

Sample Name: S1 Acquired: 07/21/2020 10:49:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	.00050	.00114	.00297	.00894	.01331	.41956	.01474
Stddev	.00020	.00014	.00023	.00044	.00015	.00075	.00449	.00021
%RSD	2489.8	28.636	19.781	14.706	1.7227	5.6712	1.0690	1.4484
#1	.00017	.00040	.00137	.00305	.00900	.01253	.41756	.01494
#2	-.00021	.00066	.00112	.00250	.00906	.01337	.42470	.01477
#3	.00007	.00043	.00092	.00336	.00877	.01404	.41643	.01451
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	.01829	.25290	.00168	.04707	.00465	.00395	.00735	.06315
Stddev	.00017	.00190	.00007	.00040	.00032	.00013	.00004	.00061
%RSD	.91822	.74940	4.3346	.83973	6.9804	3.2635	.51711	.96480
#1	.01832	.25185	.00175	.04752	.00440	.00397	.00739	.06266
#2	.01811	.25509	.00170	.04679	.00502	.00407	.00731	.06383
#3	.01844	.25176	.00161	.04690	.00454	.00381	.00736	.06297
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	.02188	.00241	.02332	.00620	.01619	.10233	-.00051	.00770
Stddev	.00032	.00001	.00033	.00012	.00073	.00124	.00006	.00023
%RSD	1.4818	.53631	1.4124	1.8795	4.4789	1.2099	12.504	2.9931
#1	.02164	.00240	.02320	.00608	.01542	.10248	-.00056	.00743
#2	.02176	.00242	.02307	.00631	.01629	.10349	-.00044	.00786
#3	.02225	.00242	.02370	.00621	.01686	.10103	-.00054	.00780
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	.00824	.00282	.02317	.00058	.03221	.04435	.98458	
Stddev	.00019	.00011	.00016	.00010	.00010	.00045	.00440	
%RSD	2.2746	3.7408	.69740	16.670	.32536	1.0170	.44689	
#1	.00803	.00294	.02318	.00066	.03226	.04414	.97983	
#2	.00838	.00278	.02300	.00062	.03209	.04487	.98851	
#3	.00832	.00274	.02332	.00047	.03228	.04404	.98539	

Sample Name: S1 Acquired: 07/21/2020 10:49:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	1169.3	1423.9	39795.	10219.	2209.7
Stddev	6.1	7.7	66.	32.	10.0
%RSD	.51782	.54097	.16701	.31486	.45346
#1	1167.8	1428.9	39798.	10198.	2215.7
#2	1164.2	1427.8	39726.	10203.	2215.3
#3	1176.0	1415.0	39859.	10256.	2198.2

Sample Name: S2 Acquired: 07/21/2020 10:53:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	.02966	.04437	1.1636	.06718	.14847	2.5725	5.5598	.32686
Stddev	.00038	.00010	.0008	.00013	.00015	.0155	.0458	.00180
%RSD	1.2825	.22302	.06861	.19209	.10138	.60298	.82367	.54997

#1	.02991	.04431	1.1644	.06705	.14833	2.5547	5.5913	.32747
#2	.02984	.04431	1.1637	.06717	.14847	2.5795	5.5807	.32828
#3	.02922	.04448	1.1628	.06731	.14863	2.5832	5.5072	.32484

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8170	2.6629	.55041	.50284	.45776	1.1166	1.4847	.66839
Stddev	.0017	.0160	.00138	.00057	.00044	.0082	.0099	.00354
%RSD	.09156	.60013	.25028	.11256	.09558	.73783	.66648	.52988

#1	1.8185	2.6715	.55082	.50219	.45726	1.1222	1.4932	.67049
#2	1.8173	2.6728	.55154	.50312	.45807	1.1205	1.4872	.67039
#3	1.8152	2.6445	.54888	.50322	.45796	1.1071	1.4739	.66430

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	.29166	.10397	.15494	.06589	.73585	.43983	.03218	.30234
Stddev	.00051	.00011	.00320	.00081	.00864	.00173	.00003	.00184
%RSD	.17518	.11040	2.0639	1.2302	1.1743	.39392	.07946	.60738

#1	.29132	.10410	.15602	.06650	.72713	.43876	.03217	.30366
#2	.29225	.10395	.15746	.06621	.73602	.44183	.03216	.30313
#3	.29141	.10388	.15135	.06497	.74441	.43890	.03221	.30024

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	.78944	.03179	.24967	.08984	.34231	.87138	10.433
Stddev	.00090	.00009	.00166	.00035	.00195	.00117	.014
%RSD	.11417	.29231	.66668	.39167	.57055	.13456	.13373

#1	.78948	.03189	.24975	.09016	.34005	.87130	10.433
#2	.78851	.03177	.25129	.08946	.34332	.87259	10.447
#3	.79031	.03170	.24797	.08989	.34354	.87025	10.419

Sample Name: S2 Acquired: 07/21/2020 10:53:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	1130.9	1391.0	39404.	10270.	2092.9
Stddev	1.4	2.2	103.	75.	1.4
%RSD	.12540	.15480	.26204	.72936	.06784
#1	1129.5	1393.1	39290.	10260.	2094.4
#2	1132.3	1391.1	39432.	10201.	2091.6
#3	1130.8	1388.8	39491.	10350.	2092.6

Sample Name: S3 Acquired: 07/21/2020 10:57:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	.06095	.08954	2.3537	.13476	.30108	5.3195	11.099	.63779
Stddev	.00033	.00024	.0039	.00037	.00158	.0222	.027	.00343
%RSD	.53396	.26891	.16689	.27268	.52568	.41784	.23926	.53735

#1	.06090	.08972	2.3527	.13456	.30007	5.3237	11.129	.64160
#2	.06066	.08926	2.3503	.13453	.30027	5.3393	11.079	.63494
#3	.06130	.08963	2.3580	.13518	.30291	5.2954	11.090	.63684

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6368	5.2663	1.0957	1.0176	.91367	2.1765	2.8958	1.3284
Stddev	.0051	.0221	.0033	.0030	.00272	.0108	.0100	.0056
%RSD	.13983	.41881	.29889	.29461	.29746	.49731	.34666	.42310

#1	3.6386	5.2884	1.0993	1.0159	.91362	2.1866	2.9053	1.3340
#2	3.6310	5.2443	1.0949	1.0158	.91641	2.1651	2.8853	1.3227
#3	3.6407	5.2663	1.0930	1.0210	.91098	2.1778	2.8969	1.3286

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	.58888	.21042	.30961	.12993	1.5097	.85679	.06724	.59609
Stddev	.00213	.00152	.00225	.00067	.0187	.00292	.00036	.00131
%RSD	.36201	.72041	.72540	.51798	1.2417	.34125	.53261	.21965

#1	.58749	.20867	.31194	.13040	1.4920	.85624	.06719	.59732
#2	.58782	.21123	.30745	.12916	1.5293	.85995	.06691	.59471
#3	.59134	.21136	.30944	.13023	1.5078	.85418	.06762	.59625

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	1.6014	.06576	.45635	.18347	.69191	1.7702	20.877
Stddev	.0074	.00040	.00140	.00035	.00244	.0054	.046
%RSD	.46318	.60157	.30570	.19253	.35260	.30278	.22218

#1	1.5960	.06536	.45670	.18318	.69040	1.7728	20.905
#2	1.5983	.06615	.45481	.18338	.69473	1.7739	20.903
#3	1.6098	.06577	.45753	.18386	.69061	1.7641	20.824

Sample Name: S3 Acquired: 07/21/2020 10:57:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	1102.9	1332.2	38956.	10276.	1982.9
Stddev	1.8	5.0	90.	75.	4.1
%RSD	.16281	.37422	.23133	.72591	.20722
#1	1104.6	1334.5	39060.	10191.	1984.6
#2	1101.0	1335.7	38899.	10332.	1985.9
#3	1103.1	1326.5	38910.	10305.	1978.2

Sample Name: S4 Acquired: 07/21/2020 11:01:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	.12463	.17686	4.7174	.26615	.61275	10.752	22.054	1.2624
Stddev	.00007	.00069	.0027	.00094	.00073	.011	.046	.0028
%RSD	.05391	.38818	.05635	.35179	.11876	.10277	.20686	.21858

#1	.12456	.17627	4.7146	.26570	.61236	10.741	22.089	1.2615
#2	.12468	.17669	4.7199	.26722	.61359	10.752	22.002	1.2603
#3	.12466	.17761	4.7177	.26552	.61230	10.764	22.071	1.2655

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	7.2144	10.417	2.1431	2.0418	1.8133	4.2534	5.6824	2.6640
Stddev	.0007	.024	.0040	.0022	.0018	.0058	.0072	.0046
%RSD	.00932	.22825	.18796	.10526	.09900	.13619	.12644	.17447

#1	7.2147	10.431	2.1402	2.0396	1.8112	4.2593	5.6852	2.6628
#2	7.2137	10.389	2.1477	2.0421	1.8142	4.2477	5.6742	2.6601
#3	7.2149	10.429	2.1413	2.0439	1.8144	4.2532	5.6877	2.6691

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	1.1773	.42436	.61686	.25640	3.0457	1.7053	.13880	1.1832
Stddev	.0012	.00077	.00214	.00158	.0128	.0046	.00090	.0004
%RSD	.10093	.18122	.34698	.61442	.42094	.26868	.64799	.03426

#1	1.1776	.42410	.61760	.25735	3.0413	1.7019	.13792	1.1837
#2	1.1760	.42375	.61444	.25458	3.0356	1.7035	.13878	1.1830
#3	1.1784	.42522	.61852	.25727	3.0601	1.7105	.13972	1.1829

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2449	.13589	.89152	.37129	1.3693	3.5910	41.314
Stddev	.0074	.00022	.00197	.00113	.0031	.0097	.041
%RSD	.22727	.15871	.22116	.30488	.22751	.27078	.09939

#1	3.2366	.13565	.88972	.37178	1.3658	3.5832	41.294
#2	3.2475	.13608	.89122	.36999	1.3705	3.5878	41.287
#3	3.2507	.13594	.89363	.37209	1.3717	3.6019	41.362

Sample Name: S4 Acquired: 07/21/2020 11:01:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	1049.7	1254.6	38162.	10069.	1856.7
Stddev	3.4	2.7	176.	49.	4.7
%RSD	.32859	.21501	.46068	.48918	.25460
#1	1052.8	1257.5	38316.	10107.	1860.8
#2	1050.3	1254.1	38200.	10086.	1857.8
#3	1045.9	1252.1	37970.	10013.	1851.5

Sample Name: S5 Acquired: 07/21/2020 11:05:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	.26391	.34533	9.4094	.53439	1.2896	21.682	43.798	2.4654
Stddev	.00036	.00077	.0122	.00129	.0005	.041	.281	.0153
%RSD	.13762	.22258	.12941	.24162	.04057	.18866	.64167	.62147

#1	.26351	.34445	9.3954	.53290	1.2891	21.654	44.037	2.4831
#2	.26422	.34589	9.4162	.53513	1.2902	21.729	43.489	2.4562
#3	.26400	.34563	9.4167	.53515	1.2895	21.664	43.870	2.4569

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	14.222	20.657	4.1730	4.0761	3.5868	8.3181	11.086	5.3494
Stddev	.028	.076	.0101	.0018	.0076	.0390	.048	.0250
%RSD	.19969	.36801	.24171	.04318	.21300	.46900	.43741	.46812

#1	14.197	20.740	4.1636	4.0754	3.5867	8.3630	11.140	5.3776
#2	14.217	20.639	4.1718	4.0748	3.5945	8.2992	11.071	5.3297
#3	14.253	20.592	4.1837	4.0781	3.5792	8.2921	11.046	5.3409

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3406	.86471	1.2585	.50952	6.2896	3.4298	.28787	2.3102
Stddev	.0044	.00464	.0081	.00249	.0741	.0066	.00035	.0196
%RSD	.18624	.53715	.64423	.48900	1.1779	.19391	.12031	.84773

#1	2.3369	.86977	1.2678	.51180	6.2327	3.4373	.28816	2.3312
#2	2.3396	.86375	1.2553	.50991	6.3734	3.4246	.28797	2.2924
#3	2.3454	.86063	1.2526	.50686	6.2628	3.4274	.28749	2.3071

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	6.7389	.28242	1.7074	.74826	2.7357	7.3338	80.956
Stddev	.0155	.00125	.0125	.00193	.0070	.0239	.930
%RSD	.22935	.44209	.73235	.25838	.25472	.32519	1.1493

#1	6.7244	.28098	1.7216	.74696	2.7323	7.3489	81.806
#2	6.7371	.28304	1.6981	.74734	2.7437	7.3462	79.962
#3	6.7551	.28323	1.7025	.75048	2.7311	7.3063	81.100

Sample Name: S5 Acquired: 07/21/2020 11:05:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	972.75	1135.7	37125.	9969.7	1717.4
Stddev	1.67	1.4	80.	73.0	2.9
%RSD	.17122	.12148	.21544	.73246	.16660
#1	971.43	1136.7	37034.	9901.2	1720.0
#2	974.62	1136.2	37180.	10047.	1717.8
#3	972.20	1134.1	37162.	9961.3	1714.3

Sample Name: S6 Acquired: 07/21/2020 11:09:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	55.690	32.809	21.496	8.6231	3.3605
Stddev	.149	.177	.040	.0170	.0058
%RSD	.26690	.53881	.18429	.19748	.17187

#1	55.543	32.733	21.498	8.6165	3.3651
#2	55.840	32.682	21.456	8.6104	3.3540
#3	55.685	33.011	21.535	8.6425	3.3623

Int. Std.	Y_3710
Units	Cts/S
Avg	9806.8
Stddev	28.4
%RSD	.28916

#1	9787.8
#2	9839.4
#3	9793.2

Sample Name: ICV Acquired: 07/21/2020 11:19:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	.9247797	1.019030	.9578289	1.016632	.9213488	2.295573
Stddev	.0218015	.016567	.0144053	.018370	.0171308	.017396
%RSD	2.357482	1.625809	1.503948	1.806936	1.859321	.7578237

#1	.8996055	.999900	.9416937	.995950	.9022111	2.275768
#2	.9373999	1.028580	.9623962	1.022892	.9265844	2.308385
#3	.9373337	1.028611	.9693968	1.031054	.9352509	2.302566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018135	.4967930	.5017781	9.878976	.5365791	.4872411
Stddev	.0013633	.0014398	.0071042	.024856	.0065076	.0065046
%RSD	.2716701	.2898198	1.415802	.2516053	1.212793	1.334995

#1	.5032619	.4984515	.4935946	9.885469	.5299072	.4797351
#2	.5016231	.4958637	.5063620	9.899941	.5429089	.4907595
#3	.5005554	.4960638	.5053777	9.851518	.5369210	.4912287

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4851462	10.37272	.5031392	5.453786	.5003077	.2269244
Stddev	.0027223	.00714	.0017953	.047089	.0064239	.0002421
%RSD	.5611254	.0688167	.3568217	.8634125	1.283998	.1066854

#1	.4882882	10.37933	.5050681	5.464094	.4929206	.2269778
#2	.4836549	10.37369	.5015171	5.494867	.5045841	.2271353
#3	.4834953	10.36515	.5028323	5.402398	.5034185	.2266601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.118777	.4972194	1.095078	10.45383	F -.003782	F .0058688
Stddev	.093826	.0023751	.005779	.11346	.000401	.0005655
%RSD	1.028936	.4776689	.5277356	1.085378	10.59227	9.635282

#1	9.159230	.4997794	1.088626	10.48101	-.003453	.0061931
#2	9.185591	.4950875	1.099780	10.32925	-.003665	.0052159
#3	9.011510	.4967912	1.096828	10.55124	-.004228	.0061975

Sample Name: ICV Acquired: 07/21/2020 11:19:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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 .0002942	F -.000580	F -.000040	F -.001601	F -.000450	F -.002633
Stddev	.0003142	.004972	.000842	.001229	.000743	.001149
%RSD	106.8286	857.6995	2108.575	76.80579	165.2052	43.64123

#1	.0000672	-.004389	.000402	-.000247	-.001222	-.003566
#2	.0006528	.005045	-.001011	-.001908	-.000387	-.001349
#3	.0001625	-.002394	.000489	-.002647	.000260	-.002984

Elem	Sr4077
Units	ppm
Avg	F .0011570
Stddev	.0000429
%RSD	3.704147

#1	.0011258
#2	.0012059
#3	.0011393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.560	1415.211	41008.12	10541.70	2188.514
Stddev	5.198	15.397	187.29	11.86	23.522
%RSD	.4391547	1.087940	.4567266	.1124758	1.074785

#1	1185.495	1432.414	41220.19	10533.25	2215.650
#2	1177.672	1410.494	40938.81	10555.26	2175.938
#3	1187.513	1402.725	40865.35	10536.59	2173.953

Sample Name: ICB Acquired: 07/21/2020 11:23:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	.0002725	-.003251	.0008322	.0005738	-.001528	.0088392	-.001357
Stddev	.0044293	.003455	.0016038	.0021898	.000257	.0028885	.000585
%RSD	1625.518	106.3014	192.7209	381.6355	16.85540	32.67805	43.13609

#1	.0023131	.000291	.0005030	.0019075	-.001798	.0059617	-.001285
#2	-.004809	-.003430	-.000581	-.001953	-.001500	.0088174	-.001975
#3	.003314	-.006613	.002575	.001767	-.001285	.0117385	-.000811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001363	.0000210	-.020002	.0001205	.0000526	-.000699	-.006777
Stddev	.0000498	.0000374	.007900	.0003896	.0002189	.002370	.003224
%RSD	36.54968	178.2118	39.49411	323.1642	416.1239	339.1047	47.57227

#1	.0001642	-.000004	-.028672	.0005539	.0001083	.001936	-.010267
#2	.0001658	.000064	-.018121	.0000082	-.000189	-.002658	-.006155
#3	.0000788	.000003	-.013213	-.000200	.000238	-.001375	-.003909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001157	-.019804	.0000086	.0002896	-.062054	.0010880	-.006746
Stddev	.0003685	.004851	.0007229	.0001158	.182634	.0007581	.000462
%RSD	318.6381	24.49572	8376.765	39.99364	294.3135	69.68115	6.844438

#1	.0005064	-.014214	-.000736	.0003991	.148113	.0017896	-.007183
#2	-.000226	-.022288	.000055	.0001684	-.182219	.0011907	-.006263
#3	.000066	-.022911	.000707	.0003013	-.152057	.0002837	-.006790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.315143	.0015363	-.006470	-.000004	-.005883	-.004460	-.002185
Stddev	.023293	.0043185	.001031	.000129	.006106	.000535	.001634
%RSD	7.391386	281.0976	15.93264	2961.060	103.7898	11.98472	74.81080

#1	-.308415	-.003379	-.006587	-.000010	.000769	-.004230	-.003410
#2	-.295954	.004721	-.007437	.000127	-.011234	-.005071	-.002815
#3	-.341060	.003267	-.005386	-.000131	-.007185	-.004080	-.000329

Sample Name: ICB Acquired: 07/21/2020 11:23:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	-.000491	-.002869	-.000151
Stddev	.000931	.000833	.000026
%RSD	189.6413	29.04788	16.92438

#1	-.000031	-.002693	-.000175
#2	-.001562	-.002137	-.000153
#3	.000120	-.003776	-.000124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.538	1409.279	40828.53	10494.93	2170.799
Stddev	13.539	2.060	286.96	21.13	2.371
%RSD	1.153679	.1461954	.7028350	.2012910	.1092422

#1	1167.375	1411.635	40808.90	10516.85	2171.782
#2	1164.177	1408.391	40551.89	10474.70	2172.520
#3	1189.062	1407.812	41124.80	10493.25	2168.094

Sample Name: ICSA Acquired: 07/21/2020 11:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	.0003795	.0151467	-.002646	.0046312	.0034980	246.7222
Stddev	.0111517	.0069269	.001956	.0024802	.0009082	2.6904
%RSD	2938.123	45.73205	73.91338	53.55340	25.96528	1.090449

#1	.0128925	.0231139	-.002301	.0026621	.0026594	249.7412
#2	-.008509	.0105511	-.004752	.0074166	.0033717	245.8468
#3	-.003244	.0117751	-.000886	.0038150	.0044627	244.5785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046661	.0009480	.0000584	247.4975	.0498350	-.001163
Stddev	.0004070	.0000253	.0001646	4.0953	.0005908	.000446
%RSD	8.722488	2.665152	281.6409	1.654681	1.185535	38.31186

#1	.0045235	.0009263	-.000132	252.2106	.0504894	-.001586
#2	.0051252	.0009757	.000153	244.8072	.0493407	-.001206
#3	.0043496	.0009419	.000154	245.4748	.0496750	-.000698

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006921	102.3284	.0105513	243.9486	.0021643	-.004446
Stddev	.004552	1.9632	.0006778	4.4786	.0004183	.000516
%RSD	65.77263	1.918567	6.423629	1.835895	19.32592	11.59975

#1	-.007820	104.5689	.0104571	249.0963	.0019268	-.004540
#2	-.001987	100.9094	.0099256	240.9457	.0019189	-.003889
#3	-.010957	101.5067	.0112713	241.8038	.0026473	-.004908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.637690	.0025813	.0040640	-.887443	.0048743	.0965455
Stddev	.419846	.0031442	.0012901	.034185	.0064712	.0034654
%RSD	65.83860	121.8033	31.74396	3.852087	132.7628	3.589418

#1	-.281793	.0061422	.0037761	-.859411	.0122630	.0988900
#2	-1.10072	.0014142	.0054736	-.925527	.0002148	.0925649
#3	-.53055	.0001877	.0029421	-.877392	.0021450	.0981815

Sample Name: ICSA Acquired: 07/21/2020 11:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) 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	.0000489	-.004094	-.005613	F -.010690	-.003281	.0004209
Stddev	.0003665	.003589	.001466	.000539	.000648	.0011721
%RSD	749.4353	87.67370	26.12451	5.039562	19.75636	278.5087
#1	.0003193	-.000002	-.004840	-.010579	-.003310	.0017724
#2	-.000368	-.006712	-.004695	-.011276	-.003914	-.000194
#3	.000196	-.005568	-.007304	-.010216	-.002618	-.000316

Elem	Sr4077
Units	ppm
Avg	F .1008097
Stddev	.0014136
%RSD	1.402248
#1	.1024368
#2	.1001089
#3	.0998834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.130	1317.414	39363.35	10354.55	1910.927
Stddev	3.590	1.791	178.17	143.52	1.552
%RSD	.3182500	.1359299	.4526180	1.386070	.0812063
#1	1125.500	1315.707	39300.90	10189.12	1909.183
#2	1126.671	1319.278	39564.33	10428.63	1911.443
#3	1132.221	1317.256	39224.82	10445.89	1912.155

Sample Name: CCV028 Acquired: 07/21/2020 11:55:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876440	4.909014	24.29461	4.853072	4.944072	411.3974	9.941275
Stddev	.014622	.019971	.04159	.012858	.022365	.9319	.053804
%RSD	.2998494	.4068263	.1712018	.2649505	.4523503	.2265232	.5412184

#1	4.859874	4.886462	24.26192	4.841575	4.932643	410.8529	10.00296
#2	4.887547	4.916119	24.28049	4.850683	4.929731	410.8660	9.91681
#3	4.881898	4.924461	24.34143	4.866957	4.969841	412.4735	9.90405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755382	2.444905	408.8314	15.09908	2.466635	14.98213	408.2470
Stddev	.0014110	.004446	1.0487	.01518	.006092	.03918	2.0887
%RSD	.2967060	.1818652	.2565020	.1005525	.2469642	.2614937	.5116169

#1	.4769260	2.441785	410.0423	15.11050	2.464636	15.01873	410.6422
#2	.4741052	2.442934	408.2222	15.10489	2.461794	14.94080	406.8046
#3	.4755835	2.449996	408.2298	15.08185	2.473476	14.98685	407.2943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35590	399.3516	2.483279	1.191816	400.7895	2.420268	15.28387
Stddev	.07906	1.7745	.005999	.001477	2.4100	.017193	.06696
%RSD	.5507160	.4443413	.2415755	.1239258	.6013084	.7103870	.4380833

#1	14.44452	401.3056	2.478062	1.192638	403.5709	2.440118	15.23271
#2	14.29259	397.8405	2.481941	1.190111	399.4758	2.410053	15.25926
#3	14.33060	398.9087	2.489834	1.192699	399.3218	2.410632	15.35965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4621	5.096679	4.977449	4.912062	5.076762	4.640272	5.055222
Stddev	.4502	.014402	.038851	.018849	.023124	.014621	.011366
%RSD	.2972688	.2825725	.7805314	.3837385	.4554931	.3150797	.2248424

#1	151.8931	5.080274	5.015174	4.898507	5.057794	4.649984	5.045040
#2	150.9948	5.102518	4.937563	4.904092	5.102521	4.623457	5.053142
#3	151.4985	5.107244	4.979609	4.933587	5.069969	4.647376	5.067485

Sample Name: CCV028 Acquired: 07/21/2020 11:55:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.996098	5.072957	4.957997
Stddev	.013165	.008875	.032826
%RSD	.2635149	.1749555	.6620771

#1	4.992787	5.081951	4.989521
#2	4.984904	5.064205	4.924009
#3	5.010603	5.072714	4.960461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.033	1167.221	37942.10	10172.79	1701.740
Stddev	1.854	2.176	82.41	31.26	2.031
%RSD	.1826120	.1864236	.2171914	.3073213	.1193259

#1	1014.630	1169.534	37999.48	10139.55	1704.084
#2	1017.056	1166.916	37847.67	10201.60	1700.508
#3	1013.415	1165.214	37979.15	10177.22	1700.629

Sample Name: ICSAB Acquired: 07/21/2020 11:37:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870395	.1008877	.0425993	.0550521	.5519055	225.7488
Stddev	.0040552	.0047668	.0007674	.0011187	.0041835	.1734
%RSD	4.659092	4.724843	1.801360	2.032122	.7580086	.0768157

#1	.0867926	.1061418	.0434235	.0544600	.5563341	225.8890
#2	.0831133	.0968401	.0419055	.0543539	.5513624	225.5549
#3	.0912125	.0996811	.0424688	.0563424	.5480202	225.8026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4866098	.4627674	.9558688	225.9520	.5558631	.4696856
Stddev	.0012810	.0018284	.0020692	.6183	.0021216	.0013690
%RSD	.2632439	.3950960	.2164722	.2736496	.3816768	.2914601

#1	.4858106	.4641744	.9556124	225.7662	.5538955	.4699168
#2	.4859314	.4607007	.9539398	225.4480	.5555829	.4682158
#3	.4880873	.4634270	.9580543	226.6420	.5581108	.4709243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4470770	93.84783	.4739041	222.4294	.9569755	.1781659
Stddev	.0008078	.32629	.0031206	.8158	.0024383	.0008895
%RSD	.1806864	.3476835	.6584800	.3667625	.2547914	.4992369

#1	.4470229	93.80234	.4755089	222.1907	.9575689	.1784879
#2	.4479105	93.54666	.4703077	221.7596	.9542953	.1771602
#3	.4462976	94.19448	.4758957	223.3379	.9590623	.1788495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.501426	.4667173	1.117444	-1.30985	.0059325	.0867329
Stddev	.189622	.0058965	.008132	.01633	.0039354	.0013620
%RSD	37.81657	1.263387	.7277368	1.247003	66.33634	1.570289

#1	-.706739	.4724306	1.108319	-1.30311	.0080289	.0851697
#2	-.464657	.4606534	1.123923	-1.32847	.0013927	.0873654
#3	-.332881	.4670679	1.120091	-1.29796	.0083759	.0876635

Sample Name: ICSAB Acquired: 07/21/2020 11:37:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000964	-.002043	-.005510	F -.010583	-.003876	-.003379
Stddev	.0008156	.001905	.000296	.001426	.001041	.000986
%RSD	846.1557	93.25284	5.366209	13.47278	26.87080	29.17753

#1	.0007922	-.003181	-.005198	-.011832	-.003020	-.004423
#2	.0002980	-.003105	-.005785	-.009029	-.005035	-.003249
#3	-.000801	.000156	-.005546	-.010888	-.003572	-.002464

Elem	Sr4077
Units	ppm
Avg	.0922841
Stddev	.0001794
%RSD	.1944164

#1	.0924528
#2	.0920956
#3	.0923038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.704	1316.240	39217.42	10554.93	1921.250
Stddev	4.038	1.696	22.22	25.47	4.310
%RSD	.3629233	.1288548	.0566501	.2413544	.2243537

#1	1116.059	1314.315	39191.97	10525.75	1917.532
#2	1113.831	1317.516	39227.34	10572.74	1925.974
#3	1108.222	1316.889	39232.95	10566.30	1920.243

Sample Name: CCB028 Acquired: 07/21/2020 12:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017087	.0036469	.0038168	-.000109	-.002144	.0136221	-.002190
Stddev	.0049695	.0049771	.0005938	.002650	.002375	.0036723	.000041
%RSD	290.8329	136.4752	15.55655	2433.620	110.7625	26.95800	1.850086

#1	-.004005	.0006811	.0043270	.001236	-.003381	.0133991	-.002214
#2	.005020	.0008666	.0039583	.001599	-.003645	.0100664	-.002143
#3	.004111	.0093929	.0031650	-.003162	.000594	.0174008	-.002212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	.0000349	-.010705	-.000019	-.000089	-.002222	.0055119
Stddev	.0000637	.0000351	.011585	.001032	.000036	.001102	.0061182
%RSD	1588.587	100.6428	108.2194	5424.158	40.09562	49.59757	111.0000

#1	-.000002	.0000439	-.023707	.000043	-.000111	-.002901	-.001271
#2	.000070	.0000647	-.006924	.000980	-.000048	-.000951	.010613
#3	-.000057	-.000004	-.001483	-.001081	-.000109	-.002815	.007194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001334	-.024686	.0007177	.0004940	.0033485	-.000139	-.005131
Stddev	.0001645	.011044	.0003847	.0002980	.1934713	.003393	.005648
%RSD	123.2746	44.73636	53.59858	60.31045	5777.889	2446.936	110.0792

#1	.0000629	-.012001	.0005807	.0003717	-.199594	-.003880	-.002294
#2	.0000160	-.032160	.0004204	.0002768	.185702	.002741	-.011634
#3	.0003214	-.029898	.0011522	.0008337	.023937	.000722	-.001463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.373608	-.006531	-.000678	.0008685	-.010417	-.004106	-.002901
Stddev	.101970	.005217	.001051	.0004723	.006230	.000711	.001179
%RSD	27.29323	79.87455	155.0439	54.37707	59.80607	17.30993	40.63875

#1	-.309591	-.009808	.000394	.0003445	-.007618	-.003911	-.001543
#2	-.491197	-.000515	-.000721	.0009997	-.017555	-.004894	-.003656
#3	-.320034	-.009271	-.001707	.0012612	-.006077	-.003513	-.003505

Sample Name: CCB028 Acquired: 07/21/2020 12:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002568	-.000124	-.000089
Stddev	.0011502	.001423	.000075
%RSD	447.8159	1151.405	83.88223

#1	-.000271	.000438	-.000031
#2	-.000535	-.001742	-.000063
#3	.001576	.000933	-.000174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.803	1387.864	41516.91	10692.20	2144.250
Stddev	2.348	.223	139.05	24.20	3.217
%RSD	.1978034	.0160324	.3349334	.2263795	.1500192

#1	1188.750	1387.917	41419.25	10679.25	2142.826
#2	1184.196	1387.620	41455.37	10720.13	2147.934
#3	1187.463	1388.056	41676.12	10677.23	2141.992

Sample Name: PB130229BL Acquired: 07/21/2020 12:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016662	-.002548	.0017770	.0009776	-.001046	.0089461	-.001798
Stddev	.0016003	.002751	.0007055	.0046077	.002506	.0080050	.000469
%RSD	96.04060	107.9900	39.70008	471.3427	239.5522	89.48011	26.06762

#1	.0005296	-.003243	.0012455	-.004319	-.003932	.0122737	-.002338
#2	.0009728	-.004885	.0015082	.004064	.000588	-.000186	-.001539
#3	.0034963	.000484	.0025774	.003188	.000205	.014751	-.001515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001008	.0000046	-.018502	.0002450	.0001038	-.000489	-.006367
Stddev	.0000659	.0000981	.007675	.0001798	.0001433	.001467	.004357
%RSD	65.39482	2118.197	41.48494	73.39771	138.0205	299.9863	68.41993

#1	.0000418	.0000823	-.021767	.0004227	.0002213	.000996	-.007564
#2	.0000885	.0000372	-.024004	.0002490	-.000056	-.000526	-.010001
#3	.0001719	-.000106	-.009734	.0000632	.000146	-.001938	-.001538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	-.021866	.0001058	.0005353	.0601426	.0005141	-.001740
Stddev	.000074	.008853	.0004080	.0003828	.2805049	.0012418	.002140
%RSD	29.97004	40.48543	385.6578	71.50182	466.3995	241.5559	122.9760

#1	-.000327	-.030895	.0000518	.0001058	-.262726	-.000907	-.002062
#2	-.000233	-.021504	.0005381	.0008404	.243934	.001061	.000543
#3	-.000181	-.013200	-.000273	.0006597	.199220	.001389	-.003702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.432842	-.004873	-.008629	-.000249	-.004954	-.003261	-.001022
Stddev	.006700	.002025	.000965	.000064	.005450	.001608	.001550
%RSD	1.547925	41.55450	11.18599	25.60712	110.0185	49.31223	151.6761

#1	-.433486	-.003486	-.008433	-.000219	-.010299	-.001406	-.002672
#2	-.439197	-.003936	-.007776	-.000322	.000595	-.004126	-.000796
#3	-.425844	-.007196	-.009676	-.000205	-.005157	-.004252	.000403

Sample Name: PB130229BL Acquired: 07/21/2020 12:06:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW229 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000088	-.003480	-.000138
Stddev	.000832	.001067	.000010
%RSD	941.4475	30.65228	7.132447

#1	.000826	-.002292	-.000148
#2	-.000292	-.004357	-.000128
#3	-.000799	-.003791	-.000137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.125	1389.234	41223.81	10705.22	2149.151
Stddev	6.347	3.193	132.85	61.13	3.051
%RSD	.5392020	.2298643	.3222743	.5710028	.1419677

#1	1182.775	1385.685	41339.55	10637.23	2147.729
#2	1170.257	1391.875	41078.75	10722.80	2147.071
#3	1178.343	1390.142	41253.15	10755.63	2152.653

Sample Name: PB130229BS Acquired: 07/21/2020 12:16:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS229 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229908	.0501618	.0223958	.0709227	.1163420	.3958211
Stddev	.0123771	.0051835	.0006780	.0031551	.0049136	.0113531
%RSD	53.83494	10.33357	3.027204	4.448690	4.223405	2.868237

#1	.0194087	.0465296	.0216129	.0744703	.1171196	.4067260
#2	.0127998	.0560979	.0227858	.0698669	.1208204	.3966697
#3	.0367638	.0478580	.0227886	.0684309	.1110860	.3840675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3152295	.0095828	.0097876	9.615134	.0218714	.0942374
Stddev	.0023420	.0002449	.0001291	.033280	.0002130	.0004950
%RSD	.7429640	2.555128	1.318980	.3461195	.9739404	.5252724

#1	.3167373	.0093894	.0099306	9.633912	.0220786	.0946679
#2	.3164198	.0098581	.0097523	9.634782	.0216530	.0936966
#3	.3125313	.0095010	.0096798	9.576709	.0218825	.0943477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426696	.1963490	.0306548	9.321770	.0811746	.0187636
Stddev	.0021997	.0055216	.0002269	.065503	.0007770	.0000296
%RSD	5.155234	2.812124	.7402580	.7026872	.9572262	.1575488

#1	.0420017	.2026997	.0305402	9.271212	.0814321	.0187434
#2	.0408812	.1936626	.0309162	9.395768	.0817902	.0187975
#3	.0451258	.1926846	.0305081	9.298331	.0803016	.0187498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.227173	.0983212	.1259847	8.834768	F .0111602	F .0071762
Stddev	.256135	.0035339	.0030782	.095167	.0015869	.0001540
%RSD	2.775879	3.594280	2.443349	1.077192	14.21966	2.146158

#1	9.272891	.0977629	.1263398	8.844587	.0122773	.0072663
#2	9.457371	.1021010	.1288701	8.924645	.0118596	.0069984
#3	8.951258	.0950996	.1227444	8.735072	.0093437	.0072640

Sample Name: PB130229BS Acquired: 07/21/2020 12:16:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS229 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199727	.1550503	.1846126	F .0080150	.1987092	F .0892843
Stddev	.0003217	.0035572	.0017786	.0012841	.0010881	.0004951
%RSD	1.610966	2.294218	.9634154	16.02111	.5475810	.5545671

#1	.0197191	.1556346	.1841233	.0094868	.1997615	.0893882
#2	.0203346	.1582791	.1865846	.0071231	.1987776	.0897193
#3	.0198644	.1512371	.1831298	.0074352	.1975886	.0887455

Elem	Sr4077
Units	ppm
Avg	.1941118
Stddev	.0009185
%RSD	.4731951

#1	.1951125
#2	.1939160
#3	.1933070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.359	1384.326	41388.27	10882.71	2154.738
Stddev	8.936	1.992	232.71	86.92	2.335
%RSD	.7648707	.1439305	.5622518	.7986552	.1083885

#1	1160.050	1383.976	41122.00	10960.46	2154.760
#2	1177.813	1386.470	41552.66	10788.87	2157.063
#3	1167.215	1382.532	41490.15	10898.78	2152.392

Sample Name: PB130326BL Acquired: 07/21/2020 12:20:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000624	-.002110	-.000047	-.001061	-.001355	.0038879	-.002167
Stddev	.0056774	.001694	.002318	.001518	.001908	.0014358	.000715
%RSD	9103.752	80.29149	4958.465	143.0395	140.8461	36.93013	32.97846

#1	.0052143	-.001545	-.001465	-.000881	-.001035	.0051215	-.002608
#2	.0009972	-.000770	-.001304	.000359	.000373	.0042303	-.001343
#3	-.006024	-.004015	.002629	-.002661	-.003403	.0023118	-.002551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001569	-.000040	-.013235	.0002323	-.000113	.0006695	-.003162
Stddev	.0000333	.000031	.007554	.0004599	.000135	.0018681	.002511
%RSD	21.20153	78.62761	57.07824	197.9367	119.3773	279.0321	79.42316

#1	.0001788	-.000004	-.005014	-.000196	-.000155	-.000491	-.005363
#2	.0001733	-.000062	-.019872	.000175	-.000222	-.000325	-.000427
#3	.0001186	-.000054	-.014820	.000718	.000038	.002824	-.003695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0021539	-.000020	.0006426	-.165382	.0006718	-.005842
Stddev	.000201	.0203122	.001198	.0002132	.135937	.0012611	.002843
%RSD	150.9609	943.0472	5999.337	33.16791	82.19598	187.7302	48.65725

#1	-.000027	-.011804	.001363	.0006659	-.190741	.0016261	-.007766
#2	-.000007	-.007191	-.000671	.0008432	-.286854	.0011470	-.007184
#3	-.000365	.025457	-.000752	.0004188	-.018551	-.000758	-.002577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.534175	-.003822	-.012950	.0001931	-.008667	-.004376	-.002118
Stddev	.078732	.002252	.001336	.0003097	.001182	.001497	.003360
%RSD	14.73895	58.92516	10.31427	160.3904	13.63378	34.21073	158.6309

#1	-.541648	-.003332	-.013873	.0005402	-.007806	-.003471	-.003257
#2	-.608903	-.006278	-.013558	-.000055	-.008181	-.006104	.001663
#3	-.451973	-.001855	-.011418	.000094	-.010015	-.003553	-.004760

Sample Name: PB130326BL Acquired: 07/21/2020 12:20:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW326 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002287	-.006877	-.000124
Stddev	.0009190	.002501	.000022
%RSD	401.9001	36.35928	18.13938

#1	.0010644	-.009015	-.000147
#2	-.000755	-.007491	-.000103
#3	.000377	-.004127	-.000122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.688	1387.003	41323.97	10654.85	2145.950
Stddev	18.381	1.742	292.37	40.64	5.015
%RSD	1.562122	.1256298	.7075136	.3814036	.2337147

#1	1169.450	1388.909	41335.93	10663.53	2149.649
#2	1163.027	1385.492	41025.81	10690.45	2140.241
#3	1197.586	1386.609	41610.19	10610.58	2147.959

Sample Name: L3337-11 Acquired: 07/21/2020 14:30:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526390	.0034146	.0157436	-.000462	-.002779	.5845235
Stddev	.0065406	.0089913	.0042105	.003409	.001775	.0029539
%RSD	4.285032	263.3228	26.74429	738.2602	63.86105	.5053554

#1	.1451583	.0061414	.0161963	.002444	-.002923	.5821677
#2	.1572787	-.006625	.0197095	-.004214	-.000937	.5835652
#3	.1554801	.010727	.0113250	.000385	-.004478	.5878376

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693964	.0002455	.0000355	256.4780	.0046820	-.000060
Stddev	.0015362	.0000649	.0001324	2.7827	.0007319	.000372
%RSD	.9068766	26.42359	373.3383	1.084976	15.63296	617.2951

#1	.1700047	.0003199	-.000117	258.3030	.0055082	.000317
#2	.1705353	.0002012	.000122	257.8559	.0044232	-.000070
#3	.1676492	.0002153	.000102	253.2752	.0041146	-.000427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049301	28.54900	2.845734	296.9717	.0037110	.0001380
Stddev	.0045010	.28879	.026184	3.2840	.0008672	.0002492
%RSD	91.29735	1.011560	.9201164	1.105824	23.36708	180.6389

#1	.0067233	28.64502	2.859625	298.5599	.0027138	.0001555
#2	-.000191	28.77755	2.862046	299.1597	.0041317	.0003780
#3	.008258	28.22443	2.815531	293.1956	.0042876	-.000120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2056.525	.0107631	.0353062	94.39957	7.926060	1.556023
Stddev	20.166	.0028306	.0034579	1.02136	.026521	.009460
%RSD	.9805882	26.29923	9.793978	1.081955	.3346030	.6079521

#1	2068.879	.0077027	.0381444	94.83584	7.898851	1.562190
#2	2067.442	.0132872	.0314550	95.13035	7.951834	1.560747
#3	2033.254	.0112995	.0363194	93.23253	7.927496	1.545131

Sample Name: L3337-11 Acquired: 07/21/2020 14:30:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	46.11772	18.73957	-.012168	.0174201	.0082123
Stddev	.000256	.12730	.12970	.001506	.0018572	.0006392
%RSD	217.0944	.2760220	.6921214	12.37729	10.66137	7.783105

#1	-.000207	45.99328	18.85119	-.013192	.0195137	.0082008
#2	-.000318	46.24769	18.77025	-.010439	.0159709	.0088571
#3	.000171	46.11218	18.59728	-.012873	.0167758	.0075789

Elem	Sr4077
Units	ppm
Avg	2.470836
Stddev	.026083
%RSD	1.055643

#1	2.481603
#2	2.489811
#3	2.441092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.056	1220.107	37032.14	10405.66	1654.035
Stddev	9.281	1.223	174.01	71.70	3.205
%RSD	.8846607	.1002230	.4699005	.6890036	.1937633

#1	1038.356	1221.465	36840.46	10366.30	1657.679
#2	1054.913	1219.761	37180.19	10362.25	1651.655
#3	1053.900	1219.094	37075.77	10488.41	1652.770

Sample Name: PB130326BS Acquired: 07/21/2020 12:24:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS326 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185397	.0502685	.0228179	.0696811	.1163516	.4067988
Stddev	.0028642	.0016389	.0024217	.0050905	.0028239	.0049037
%RSD	15.44873	3.260314	10.61312	7.305430	2.427001	1.205426

#1	.0210505	.0483829	.0237431	.0754348	.1144465	.4035097
#2	.0154201	.0513510	.0200700	.0657631	.1150124	.4044517
#3	.0191486	.0510716	.0246405	.0678453	.1195959	.4124348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200329	.0097938	.0100482	9.772494	.0222577	.0955237
Stddev	.0008420	.0001576	.0000669	.009320	.0008886	.0001764
%RSD	.2630923	1.608800	.6659417	.0953733	3.992221	.1846430

#1	.3193278	.0096862	.0101224	9.763371	.0215111	.0953497
#2	.3198059	.0099747	.0100295	9.772112	.0220215	.0957024
#3	.3209652	.0097207	.0099925	9.782000	.0232405	.0955189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423800	.2015361	.0315678	9.474606	.0820338	.0188224
Stddev	.0013958	.0087896	.0001634	.040870	.0006504	.0004360
%RSD	3.293603	4.361300	.5177738	.4313655	.7928511	2.316442

#1	.0409513	.2026967	.0313879	9.427609	.0827461	.0193074
#2	.0424483	.2096877	.0316085	9.494387	.0814714	.0184629
#3	.0437404	.1922239	.0317071	9.501822	.0818840	.0186968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.306793	.1000732	.1257497	8.980703	F .0118584	F .0052613
Stddev	.169934	.0004262	.0043960	.033414	.0064476	.0004855
%RSD	1.825911	.4259085	3.495815	.3720646	54.37215	9.228018

#1	9.288513	.1002319	.1290496	8.993543	.0169980	.0055133
#2	9.146738	.0995904	.1274401	8.942773	.0139534	.0047016
#3	9.485128	.1003972	.1207595	9.005792	.0046238	.0055690

Sample Name: PB130326BS Acquired: 07/21/2020 12:24:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS326 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201580	.1554778	.1886861	.0098508	.2009274	F .0908785
Stddev	.0004867	.0043451	.0012102	.0014988	.0006932	.0004438
%RSD	2.414363	2.794674	.6413759	15.21480	.3450211	.4884000

#1	.0198239	.1589026	.1881296	.0095290	.2009297	.0906886
#2	.0199337	.1505900	.1878542	.0114843	.2002330	.0913856
#3	.0207164	.1569407	.1900744	.0085390	.2016195	.0905611

Elem	Sr4077
Units	ppm
Avg	.1963263
Stddev	.0003882
%RSD	.1977480

#1	.1965008
#2	.1965967
#3	.1958815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.219	1390.846	41570.98	10844.05	2163.082
Stddev	3.976	2.501	109.80	49.54	6.172
%RSD	.3357814	.1798226	.2641275	.4568109	.2853215

#1	1186.826	1393.725	41464.97	10869.99	2161.941
#2	1179.642	1389.205	41563.76	10786.93	2169.744
#3	1186.188	1389.608	41684.21	10875.23	2157.559

Sample Name: L3297-03 Acquired: 07/21/2020 12:28:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138296	.0066881	.0529141	-.001432	-.000531	14.97894	.5765054
Stddev	.0120689	.0048960	.0008222	.005850	.002980	2.69935	.1008028
%RSD	87.26887	73.20459	1.553803	408.4805	561.0713	18.02100	17.48514

#1	.0239549	.0063805	.0535896	-.005204	.001244	12.58934	.4897023
#2	.0004743	.0117307	.0531541	.005307	.001134	17.90690	.6870644
#3	.0170596	.0019531	.0519987	-.004400	-.003972	14.44057	.5527495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009057	.0005788	122.1783	.0550742	.0235415	.2926812	48.01504
Stddev	.0000790	.0002239	21.4704	.0012732	.0002412	.0558169	8.43179
%RSD	8.719581	38.68670	17.57301	2.311851	1.024341	19.07089	17.56073

#1	.0008462	.0007367	103.5325	.0564123	.0237893	.2447431	40.79930
#2	.0009953	.0003225	145.6514	.0538776	.0235275	.3539596	57.28374
#3	.0008756	.0006770	117.3509	.0549328	.0233076	.2793411	45.96209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.559732	58.33737	.0286934	-.000313	139.1601	.0823178	.1583329
Stddev	.626677	10.29392	.0010053	.000899	23.8011	.0129173	.0043580
%RSD	17.60462	17.64550	3.503465	287.0712	17.10339	15.69206	2.752438

#1	3.017595	49.50601	.0295913	-.001143	118.6354	.0710370	.1533512
#2	4.245879	69.64291	.0288816	.000641	165.2510	.0964089	.1614398
#3	3.415721	55.86319	.0276073	-.000438	133.5939	.0795074	.1602077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.01381	1.765106	.2857056	.0032155	71.98819	36.21333	-.009135
Stddev	.41745	.005369	.0473167	.0004807	.05104	5.30729	.000672
%RSD	41.17651	.3041786	16.56137	14.94824	.0708966	14.65564	7.355528

#1	-1.41510	1.759118	.2452093	.0026607	71.93019	31.56863	-.009882
#2	-.58188	1.769489	.3377171	.0034798	72.00818	41.99797	-.008940
#3	-1.04444	1.766712	.2741903	.0035059	72.02621	35.07340	-.008581

Sample Name: L3297-03 Acquired: 07/21/2020 12:28:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4507374	-.002931	.8680000
Stddev	.0829310	.000574	.1532462
%RSD	18.39895	19.59612	17.65510

#1	.3779759	-.003580	.7346531
#2	.5410335	-.002726	1.035413
#3	.4332028	-.002488	.833934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.931	1454.706	43790.06	11682.56	2127.240
Stddev	7.853	7.186	109.25	1705.91	5.195
%RSD	.6287741	.4939642	.2494901	14.60217	.2442148

#1	1252.166	1450.138	43765.31	13291.68	2127.923
#2	1239.977	1462.989	43695.31	9894.05	2132.059
#3	1254.649	1450.991	43909.57	11861.93	2121.737

Sample Name: L3297-04 Acquired: 07/21/2020 12:32:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF9D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046566	.0074079	.0541114	.0015422	-.003162	15.09551	.5865945
Stddev	.0048078	.0037023	.0028812	.0054601	.001500	.02109	.0017891
%RSD	103.2454	49.97813	5.324577	354.0443	47.44003	.1397055	.3049964

#1	.0054613	.0099235	.0573019	.0045797	-.003586	15.08593	.5880420
#2	-.000503	.0031566	.0516993	-.004761	-.001496	15.11969	.5871472
#3	.009011	.0091436	.0533331	.004808	-.004405	15.08091	.5845943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008987	.0005787	123.3029	.0543344	.0240135	.2991887	48.77766
Stddev	.0000493	.0001399	.2007	.0002070	.0004240	.0037591	.19239
%RSD	5.485603	24.17077	.1628056	.3809081	1.765517	1.256435	.3944197

#1	.0009135	.0004245	123.3107	.0543603	.0244725	.2948663	48.65002
#2	.0008437	.0006140	123.4996	.0541157	.0239314	.3016946	48.99894
#3	.0009389	.0006975	123.0983	.0545272	.0236366	.3010052	48.68401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.608671	59.17368	.0291575	-.000435	141.0192	.0880847	.1593902
Stddev	.011471	.29010	.0004284	.000204	.5046	.0008186	.0039160
%RSD	.3178838	.4902523	1.469234	46.87119	.3578087	.9292916	2.456836

#1	3.600687	58.90888	.0291799	-.000529	141.4335	.0876146	.1627445
#2	3.621817	59.48376	.0295742	-.000201	141.1669	.0890299	.1603391
#3	3.603511	59.12839	.0287183	-.000576	140.4573	.0876096	.1550870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.14634	1.759416	.2902357	.0031886	72.15488	36.58280	-.007473
Stddev	.01224	.006373	.0025975	.0005165	.08800	.22054	.001131
%RSD	1.068016	.3622141	.8949738	16.19700	.1219536	.6028651	15.13112

#1	-1.13899	1.755249	.2888399	.0026233	72.06347	36.35000	-.006185
#2	-1.13957	1.766752	.2886345	.0033067	72.16215	36.60979	-.007927
#3	-1.16048	1.756247	.2932327	.0036358	72.23901	36.78860	-.008305

Sample Name: L3297-04 Acquired: 07/21/2020 12:32:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4586346	-.004222	.8784386
Stddev	.0028399	.001419	.0025525
%RSD	.6191998	33.60777	.2905751

#1	.4582525	-.002820	.8756388
#2	.4560051	-.005657	.8806362
#3	.4616462	-.004190	.8790408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.788	1442.427	43403.83	11341.75	2115.589
Stddev	14.916	3.805	298.66	53.47	5.832
%RSD	1.206999	.2638169	.6881016	.4714293	.2756632

#1	1246.240	1445.528	43642.80	11396.65	2121.947
#2	1242.417	1438.180	43499.68	11289.84	2110.487
#3	1218.706	1443.574	43069.01	11338.75	2114.334

Sample Name: L3297-03LX5 Acquired: 07/21/2020 12:40:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF9L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039609	.0017832	.0103524	.0030125	-.003545	2.997174	.1158660
Stddev	.0037950	.0035645	.0002035	.0008391	.000480	.006003	.0002248
%RSD	95.81093	199.8995	1.965881	27.85530	13.53121	.2002974	.1940073

#1	.0067995	.0018177	.0102778	.0021330	-.003247	2.996799	.1160494
#2	.0054329	-.001799	.0105827	.0031001	-.004098	3.003355	.1159334
#3	-.000350	.005330	.0101967	.0038044	-.003290	2.991366	.1156152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002397	.0001678	24.56970	.0110904	.0038985	.0611416	9.829888
Stddev	.0000811	.0000766	.13803	.0004267	.0002619	.0013837	.044657
%RSD	33.85963	45.68643	.5617750	3.847914	6.716748	2.263113	.4543031

#1	.0001464	.0001554	24.71858	.0109743	.0041455	.0623483	9.855557
#2	.0002789	.0002498	24.54452	.0115632	.0039260	.0596313	9.778322
#3	.0002938	.0000980	24.44600	.0107337	.0036239	.0614454	9.855785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7303809	11.60708	.0059280	.0006495	27.73582	.0173683	.0254945
Stddev	.0006554	.04488	.0000798	.0004090	.23285	.0005703	.0009490
%RSD	.0897310	.3866741	1.345852	62.98039	.8395409	3.283821	3.722434

#1	.7310857	11.59244	.0058776	.0011156	27.92589	.0179490	.0255404
#2	.7297898	11.65745	.0058865	.0003503	27.47609	.0168089	.0245233
#3	.7302673	11.57135	.0060200	.0004825	27.80549	.0173470	.0264197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.710162	.3315906	.0460394	.0004224	13.55731	7.170726	-.005040
Stddev	.028288	.0052965	.0007320	.0005887	.00939	.044040	.001023
%RSD	3.983357	1.597317	1.589992	139.3714	.0692932	.6141590	20.29173

#1	-.703135	.3256214	.0460315	.0004321	13.55208	7.120116	-.003883
#2	-.686049	.3357283	.0453113	-.000171	13.56815	7.200328	-.005823
#3	-.741301	.3334223	.0467753	.001006	13.55169	7.191734	-.005415

Sample Name: L3297-03LX5 Acquired: 07/21/2020 12:40:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0920191	-.003122	.1759737
Stddev	.0016837	.000913	.0004695
%RSD	1.829714	29.23562	.2667822

#1	.0923687	-.003925	.1762441
#2	.0901881	-.002129	.1754316
#3	.0935006	-.003313	.1762454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.387	1382.555	41628.29	10919.79	2128.951
Stddev	4.721	.989	63.85	11.99	3.615
%RSD	.3989322	.0715068	.1533912	.1098002	.1698004

#1	1188.673	1382.163	41674.43	10921.04	2124.920
#2	1181.900	1383.679	41655.03	10907.23	2130.029
#3	1179.589	1381.822	41555.41	10931.11	2131.905

Sample Name: L3297-05 Acquired: 07/21/2020 12:36:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470702	.0466706	.0707685	.0412762	.0522606	16.69110	2.618525
Stddev	.0035387	.0033762	.0035806	.0016394	.0004526	.04900	.007014
%RSD	7.517898	7.234052	5.059535	3.971738	.8660464	.2935959	.2678700

#1	.0496084	.0436481	.0706390	.0427303	.0517860	16.63517	2.625149
#2	.0485743	.0503142	.0744121	.0415989	.0523082	16.71161	2.611177
#3	.0430280	.0460494	.0672545	.0394995	.0526874	16.72651	2.619249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508470	.0515571	123.1748	.2622814	.5251689	.5107387	49.11323
Stddev	.0001727	.0002639	.2223	.0010335	.0007760	.0038711	.21863
%RSD	.3396966	.5118839	.1804562	.3940455	.1477571	.7579351	.4451524

#1	.0506602	.0512537	123.0896	.2632793	.5256323	.5136214	49.21349
#2	.0508798	.0517338	123.0078	.2623494	.5242731	.5063388	48.86245
#3	.0510010	.0516836	123.4271	.2612156	.5256013	.5122558	49.26374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.105577	59.20328	.5382227	.0475266	141.1192	.5789992	.7161076
Stddev	.016267	.18071	.0013201	.0002190	.5202	.0010727	.0056352
%RSD	.3962125	.3052428	.2452708	.4608536	.3686181	.1852675	.7869231

#1	4.118920	59.39870	.5382373	.0474125	141.5196	.5783789	.7096349
#2	4.087456	59.04221	.5395355	.0473883	140.5312	.5783810	.7187663
#3	4.110354	59.16893	.5368955	.0477792	141.3068	.5802379	.7199216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.20821	1.771770	.2878791	.0034744	71.87009	36.00101	-.006995
Stddev	.05777	.004838	.0015230	.0002342	.11216	.11245	.000979
%RSD	4.781037	.2730454	.5290375	6.739266	.1560526	.3123530	13.99538

#1	-1.14198	1.766242	.2865511	.0033863	71.98442	36.10069	-.008021
#2	-1.24817	1.775230	.2895415	.0032970	71.86562	35.87911	-.006071
#3	-1.23448	1.773838	.2875447	.0037398	71.76024	36.02324	-.006893

Sample Name: L3297-05 Acquired: 07/21/2020 12:36:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4503679	-.005188	.8782097
Stddev	.0016645	.001109	.0008674
%RSD	.3695900	21.37185	.0987732

#1	.4508780	-.006262	.8791855
#2	.4485080	-.004048	.8775262
#3	.4517177	-.005253	.8779174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.933	1432.634	43362.81	11277.27	2100.938
Stddev	4.571	1.345	211.18	32.94	1.805
%RSD	.3716079	.0939101	.4869961	.2921303	.0859188

#1	1235.190	1432.888	43602.52	11250.90	2101.620
#2	1227.714	1431.179	43204.26	11314.20	2098.892
#3	1226.896	1433.833	43281.64	11266.71	2102.304

Sample Name: L3337-04 Acquired: 07/21/2020 12:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005493	.0125357	.0064968	.0045860	-.000861	1.138966
Stddev	.001311	.0072733	.0013413	.0035103	.001220	.106921
%RSD	23.87567	58.02087	20.64559	76.54253	141.7192	9.387580

#1	-.005405	.0200143	.0080448	.0006177	-.001271	1.072630
#2	-.006846	.0054867	.0056801	.0072853	-.001824	1.262310
#3	-.004227	.0121061	.0057655	.0058550	.000511	1.081957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160997	.0020492	-.000173	88.16220	-.007660	.0094172
Stddev	.0018275	.0000870	.000336	9.50455	.000944	.0004241
%RSD	11.35091	4.246436	194.6122	10.78075	12.32634	4.503586

#1	.0152348	.0020177	.000050	82.57343	-.007465	.0097349
#2	.0181990	.0021476	-.000560	99.13647	-.008687	.0095810
#3	.0148652	.0019824	-.000008	82.77669	-.006829	.0089356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004478	81.19247	1.690986	9.357710	.0139896	-.001828
Stddev	.001879	8.92242	.182723	1.033941	.0003208	.000764
%RSD	41.97081	10.98922	10.80573	11.04908	2.293137	41.80722

#1	-.006592	76.07437	1.583363	8.784575	.0141084	-.002496
#2	-.002998	91.49512	1.901963	10.55129	.0136263	-.000994
#3	-.003842	76.00792	1.587633	8.73727	.0142340	-.001993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.01049	.0101211	.0844942	12.74823	.1016670	.1904967
Stddev	5.14076	.0009847	.0041347	1.69950	.0052504	.0234250
%RSD	10.93535	9.729136	4.893424	13.33128	5.164342	12.29679

#1	44.14386	.0090748	.0797201	11.69818	.1066013	.1768530
#2	52.94539	.0102586	.0868506	14.70899	.0961492	.2175452
#3	43.94222	.0110298	.0869120	11.83751	.1022507	.1770920

Sample Name: L3337-04 Acquired: 07/21/2020 12:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	F 102.6262	2.540176	-.004927	-.001481	.0133085
Stddev	.000304	2.2108	.233833	.000621	.001249	.0022937
%RSD	56.29835	2.154214	9.205398	12.59604	84.35073	17.23487

#1	-.000724	105.1773	2.402689	-.004578	-.000587	.0125278
#2	-.000189	101.4324	2.810168	-.005643	-.002908	.0158906
#3	-.000708	101.2689	2.407671	-.004559	-.000948	.0115071

Elem	Sr4077
Units	ppm
Avg	.1837553
Stddev	.0196828
%RSD	10.71143

#1	.1719168
#2	.2064764
#3	.1728728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.059	1445.773	44317.41	10865.63	2177.081
Stddev	4.323	22.953	177.89	968.31	36.028
%RSD	.3409117	1.587615	.4013952	8.911665	1.654857

#1	1263.276	1419.413	44382.89	11490.93	2135.494
#2	1269.212	1456.568	44116.07	9750.25	2196.935
#3	1271.688	1461.339	44453.29	11355.69	2198.813

Sample Name: L3337-16 Acquired: 07/21/2020 12:48:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003923	.0176503	.0075137	-.001643	-.000622	1.077276
Stddev	.009460	.0045788	.0016481	.002391	.002278	.037452
%RSD	241.1392	25.94151	21.93489	145.5347	366.4112	3.476523

#1	-.013129	.0140470	.0091256	.001095	.001951	1.061680
#2	.005772	.0228027	.0075838	-.002707	-.002382	1.120006
#3	-.004413	.0161013	.0058316	-.003317	-.001435	1.050143

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148992	.0020176	-.000028	84.10909	-.006820	.0092297
Stddev	.0005933	.0000665	.000098	3.16351	.000261	.0006379
%RSD	3.982273	3.293367	353.2461	3.761202	3.821007	6.911716

#1	.0146265	.0019740	.000076	82.54823	-.006871	.0087542
#2	.0155798	.0020941	-.000119	87.74970	-.006537	.0099547
#3	.0144911	.0019848	-.000040	82.02935	-.007051	.0089801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005140	77.42773	1.609148	8.919635	.0142164	-.002008
Stddev	.000872	2.91076	.060966	.317763	.0010297	.000314
%RSD	16.96330	3.759322	3.788714	3.562515	7.242683	15.61760

#1	-.004148	75.97580	1.578161	8.772538	.0142764	-.002341
#2	-.005491	80.77885	1.679384	9.284294	.0131581	-.001718
#3	-.005783	75.52855	1.569899	8.702072	.0152147	-.001965

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.69798	.0100634	.0846282	12.07339	.0991910	.1789523
Stddev	1.81943	.0016775	.0028588	.59866	.0035288	.0069931
%RSD	4.070488	16.66968	3.378084	4.958472	3.557602	3.907789

#1	43.63779	.0081813	.0822937	11.75653	.0976561	.1749780
#2	46.79885	.0106074	.0878167	12.76388	.1032274	.1870269
#3	43.65731	.0114014	.0837743	11.69977	.0966896	.1748520

Sample Name: L3337-16 Acquired: 07/21/2020 12:48:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001059	F 101.4882	2.429497	-.007774	-.001058	.0133137
Stddev	.000135	.4219	.078798	.000191	.000447	.0022021
%RSD	12.72845	.4157275	3.243386	2.460578	42.25107	16.53989
#1	-.001179	101.0053	2.402469	-.007949	-.000565	.0110449
#2	-.001085	101.6734	2.518253	-.007570	-.001438	.0154424
#3	-.000913	101.7858	2.367770	-.007804	-.001170	.0134540

Elem	Sr4077
Units	ppm
Avg	.1753647
Stddev	.0063049
%RSD	3.595291
#1	.1719943
#2	.1826385
#3	.1714614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.348	1458.059	44018.66	11230.95	2189.342
Stddev	5.458	1.889	20.24	387.02	5.171
%RSD	.4354539	.1295680	.0459822	3.445974	.2362090
#1	1247.435	1458.879	44041.69	11377.79	2194.518
#2	1258.192	1459.400	44010.56	10792.01	2189.334
#3	1254.416	1455.899	44003.72	11523.06	2184.175

Sample Name: L3337-17 Acquired: 07/21/2020 12:52:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPKIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386943	.0553727	.0262363	.0577188	.0992998	2.896547
Stddev	.0032693	.0062840	.0010414	.0022844	.0007809	.010867
%RSD	8.449079	11.34857	3.969347	3.957769	.7863940	.3751650

#1	.0370736	.0556775	.0256460	.0579475	.1000216	2.887100
#2	.0365520	.0489418	.0274388	.0598802	.0994070	2.894118
#3	.0424574	.0614988	.0256242	.0553287	.0984709	2.908423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047308	.0527512	.0518444	81.63645	.2076354	.5220686
Stddev	.007277	.0002229	.0002446	.15696	.0007096	.0008778
%RSD	.3554296	.4224604	.4717007	.1922657	.3417339	.1681337

#1	2.038907	.0529249	.0515671	81.47624	.2083836	.5211120
#2	2.051387	.0528288	.0520292	81.78995	.2075506	.5222567
#3	2.051631	.0524999	.0519369	81.64317	.2069721	.5228371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2156666	76.08984	2.074816	8.612013	.5385084	.0458879
Stddev	.0016405	.24704	.009256	.035015	.0009076	.0004188
%RSD	.7606629	.3246629	.4460944	.4065888	.1685427	.9126409

#1	.2147090	75.88077	2.064825	8.575648	.5393668	.0463621
#2	.2175608	76.36243	2.083098	8.645502	.5385998	.0455689
#3	.2147299	76.02631	2.076526	8.614890	.5375585	.0457327

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.73780	.5131425	.6034190	11.63940	.0928150	.1625485
Stddev	.16194	.0017151	.0131176	.06987	.0022771	.0005195
%RSD	.3702501	.3342281	2.173882	.6002509	2.453411	.3195751

#1	43.68853	.5118449	.6008490	11.71978	.0930347	.1624366
#2	43.60622	.5124957	.5917767	11.59323	.0904360	.1631148
#3	43.91865	.5150869	.6176315	11.60518	.0949743	.1620940

Sample Name: L3337-17 Acquired: 07/21/2020 12:52:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPKIE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000719	F 101.3672	2.372044	-.005658	-.001769	.0120140
Stddev	.000489	.1264	.013874	.001213	.001598	.0013264
%RSD	68.03901	.1246947	.5848947	21.44050	90.36507	11.04026

#1	-.000155	101.5041	2.386320	-.006350	-.003518	.0128373
#2	-.001021	101.3427	2.371203	-.006368	-.000384	.0104839
#3	-.000980	101.2549	2.358610	-.004257	-.001404	.0127208

Elem	Sr4077
Units	ppm
Avg	.1706161
Stddev	.0002164
%RSD	.1268051

#1	.1703947
#2	.1706265
#3	.1708270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.249	1455.457	43770.29	11441.35	2184.366
Stddev	6.128	2.901	208.35	32.67	3.509
%RSD	.4901191	.1992924	.4760137	.2855607	.1606206

#1	1244.036	1457.352	43575.46	11403.63	2187.628
#2	1256.287	1456.901	43989.95	11460.28	2184.816
#3	1250.423	1452.118	43745.47	11460.15	2180.654

Sample Name: L3337-04LX5 Acquired: 07/21/2020 12:56:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.002042	.0038879	-.000104	-.000872	.2107716	.0016422
Stddev	.005941	.002771	.0004420	.003000	.001804	.0036253	.0003881
%RSD	3071.662	135.6557	11.36941	2895.529	206.8751	1.720039	23.63385

#1	.001174	-.000116	.0042775	.002539	.000549	.2121492	.0015669
#2	.004944	-.000794	.0034075	-.003364	-.002902	.2066593	.0020624
#3	-.006699	-.005218	.0039788	.000514	-.000264	.2135061	.0012973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004523	-.000017	16.49452	-.000977	.0012097	-.001839	15.31710
Stddev	.0000183	.000065	.04826	.000209	.0001247	.001258	.03082
%RSD	4.038091	386.1532	.2925791	21.37241	10.30519	68.41147	.2012296

#1	.0004397	-.000079	16.47216	-.001216	.0011491	-.003094	15.28643
#2	.0004439	-.000022	16.46149	-.000828	.0011269	-.001847	15.31680
#3	.0004732	.000050	16.54990	-.000888	.0013531	-.000577	15.34807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191272	1.725119	.0030321	-.000088	8.747645	.0017810	.0150933
Stddev	.0016286	.011558	.0004314	.000098	.139679	.0028336	.0010216
%RSD	.5103259	.6699656	14.22726	111.8214	1.596764	159.1013	6.768428

#1	.3174907	1.712556	.0033277	-.000007	8.903522	-.001130	.0160295
#2	.3191433	1.735300	.0032315	-.000060	8.633832	.001942	.0152468
#3	.3207478	1.727502	.0025371	-.000197	8.705581	.004531	.0140037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834001	.0142127	.0230741	-.000259	19.40854	.4668313	-.005456
Stddev	.050527	.0013729	.0001708	.000338	.04505	.0042988	.001769
%RSD	2.755007	9.659661	.7401152	130.7381	.2321371	.9208395	32.42617

#1	1.778328	.0156965	.0230335	-.000649	19.46008	.4636519	-.007444
#2	1.846727	.0129876	.0229273	-.000051	19.37663	.4651198	-.004871
#3	1.876948	.0139539	.0232615	-.000076	19.38891	.4717222	-.004054

Sample Name: L3337-04LX5 Acquired: 07/21/2020 12:56:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000425	-.000605	.0344889
Stddev	.000219	.000609	.0001080
%RSD	51.53145	100.6844	.3132390

#1	-.000577	.000095	.0346072
#2	-.000174	-.000899	.0343954
#3	-.000524	-.001012	.0344640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.816	1383.753	41397.15	10843.47	2131.615
Stddev	6.877	.736	193.32	28.37	3.900
%RSD	.5873416	.0531785	.4670005	.2616707	.1829642

#1	1166.125	1383.032	41473.90	10876.23	2128.546
#2	1178.710	1384.502	41540.32	10827.60	2136.004
#3	1167.614	1383.725	41177.24	10826.57	2130.295

Sample Name: L3297-02 Acquired: 07/21/2020 13:04:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060506	.0032958	.0127920	-.006518	-.005280	.0048405	.0444393
Stddev	.0024892	.0052935	.0009129	.004788	.002566	.0029615	.0006064
%RSD	41.14007	160.6110	7.136420	73.45507	48.60510	61.18134	1.364501

#1	.0073350	-.000748	.0138396	-.007588	-.002485	.0059254	.0449204
#2	.0031816	.009287	.0121665	-.001286	-.007531	.0014895	.0437582
#3	.0076354	.001348	.0123700	-.010681	-.005823	.0071064	.0446394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001067	-.000004	46.36451	.0009127	-.000069	.0009352	.9528005
Stddev	.0000406	.000076	.24895	.0001224	.000526	.0021720	.0080417
%RSD	38.02052	2038.354	.5369370	13.41570	767.7774	232.2515	.8440084

#1	.0000852	.000009	46.61133	.0008184	-.000572	.0001839	.9498861
#2	.0001535	.000065	46.11349	.0008685	.000477	-.000761	.9466224
#3	.0000814	-.000086	46.36870	.0010511	-.000110	.003383	.9618931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070308	20.71828	.0028835	.0002169	145.6492	.0016399	.0087771
Stddev	.0006093	.16889	.0007132	.0002715	1.1214	.0006093	.0005778
%RSD	.5692638	.8151532	24.73500	125.1903	.7699006	37.15259	6.582868

#1	.1074853	20.82927	.0026763	-.000055	146.8237	.0023352	.0093753
#2	.1063385	20.52392	.0022968	.000218	144.5900	.0011989	.0087338
#3	.1072687	20.80165	.0036774	.000488	145.5338	.0013858	.0082222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.49926	.0281532	.1024550	.0029262	30.67714	20.10964	-.004015
Stddev	.02815	.0042328	.0024836	.0004575	.06775	.29269	.002056
%RSD	1.126135	15.03478	2.424051	15.63339	.2208330	1.455464	51.20367

#1	-2.46731	.0265908	.1040487	.0029638	30.73174	20.30902	-.002315
#2	-2.52037	.0329451	.0995934	.0024511	30.69836	19.77362	-.003431
#3	-2.51012	.0249238	.1037230	.0033637	30.60133	20.24628	-.006300

Sample Name: L3297-02 Acquired: 07/21/2020 13:04:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000593	-.009083	.3624088
Stddev	.000484	.001712	.0017999
%RSD	81.68670	18.85209	.4966407

#1	-.000458	-.011028	.3644812
#2	-.001130	-.007803	.3612370
#3	-.000190	-.008417	.3615082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.645	1426.593	42849.09	11200.99	2167.769
Stddev	5.968	1.765	172.23	159.13	3.488
%RSD	.4877014	.1237234	.4019411	1.420714	.1609132

#1	1229.607	1428.606	42937.00	11109.91	2167.934
#2	1217.671	1425.308	42650.64	11384.74	2164.201
#3	1223.658	1425.865	42959.61	11108.32	2171.172

Sample Name: L3297-01 Acquired: 07/21/2020 13:00:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111042	.0029432	.0205036	-.004491	-.004620	1.408416	.0635266
Stddev	.0013470	.0025382	.0006159	.003498	.001826	.145868	.0064419
%RSD	12.13096	86.24031	3.003926	77.90867	39.53407	10.35690	10.14045

#1	.0095780	.0044853	.0209940	-.005964	-.002639	1.406630	.0638468
#2	.0116074	.0000137	.0207046	-.007011	-.006238	1.263449	.0569306
#3	.0121272	.0043306	.0198123	-.000496	-.004982	1.555169	.0698024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002266	.0000617	50.11718	.0144557	.0022034	.0095468	5.592859
Stddev	.0000632	.0000635	5.54586	.0007200	.0001836	.0014185	.635393
%RSD	27.89641	103.0126	11.06579	4.980419	8.332805	14.85885	11.36080

#1	.0001943	.0000107	50.49989	.0136969	.0023161	.0099292	5.614309
#2	.0002994	.0001328	44.38988	.0151292	.0023024	.0079762	4.947012
#3	.0001860	.0000414	55.46178	.0145410	.0019915	.0107349	6.217256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192604	22.68831	.0055023	.0004291	154.0100	.0105675	.0367323
Stddev	.0133772	2.52899	.0002644	.0002966	17.0392	.0022382	.0044983
%RSD	11.21679	11.14667	4.804775	69.11086	11.06367	21.17963	12.24631

#1	.1195627	22.90857	.0054929	.0004199	156.3409	.0082990	.0333669
#2	.1057347	20.05639	.0057713	.0001372	135.9254	.0106295	.0418415
#3	.1324839	25.09997	.0052428	.0007301	169.7637	.0127741	.0349884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.26637	.0890231	.1140422	.0028305	31.66305	23.21413	-.005124
Stddev	.18282	.0041075	.0122017	.0002780	.07018	2.22128	.000381
%RSD	8.066644	4.613997	10.69927	9.822660	.2216341	9.568661	7.431235

#1	-2.23727	.0868894	.1148542	.0031382	31.67927	23.35987	-.004684
#2	-2.46200	.0864216	.1014548	.0027558	31.58619	20.92357	-.005338
#3	-2.09985	.0937584	.1258176	.0025974	31.72371	25.35896	-.005350

Sample Name: L3297-01 Acquired: 07/21/2020 13:00:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0646006	-.008866	.3999075
Stddev	.0071340	.000897	.0446262
%RSD	11.04317	10.11878	11.15912

#1	.0643884	-.008621	.4002945
#2	.0575750	-.009860	.3550891
#3	.0718382	-.008116	.4443388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.268	1428.287	42859.69	11014.37	2164.610
Stddev	4.174	1.452	121.10	1101.15	2.694
%RSD	.3412576	.1016394	.2825547	9.997372	.1244391

#1	1227.839	1426.786	42998.48	10858.69	2161.500
#2	1219.656	1428.393	42775.50	12185.08	2166.230
#3	1222.311	1429.683	42805.10	9999.35	2166.099

Sample Name: L3337-02 Acquired: 07/21/2020 13:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085544	.0066756	.0042523	-.000354	-.002665	.1089348	.1052948
Stddev	.0022670	.0035909	.0014222	.003273	.001421	.0085436	.0004614
%RSD	26.50133	53.79197	33.44544	925.3730	53.32750	7.842837	.4381907

#1	.0087702	.0036552	.0033219	-.004127	-.001062	.1146282	.1055869
#2	.0061872	.0106460	.0058895	.001355	-.003772	.1130652	.1055345
#3	.0107058	.0057255	.0035456	.001711	-.003161	.0991108	.1047629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002494	-.000087	72.26864	.0002066	-.001295	-.002374	9.167511
Stddev	.0000193	.000029	.08964	.0003008	.000288	.002630	.032540
%RSD	7.738814	33.60941	.1240343	145.5850	22.26738	110.8079	.3549489

#1	.0002607	-.000076	72.22575	.0003025	-.000967	-.002610	9.155190
#2	.0002604	-.000065	72.37166	.0004478	-.001506	.000367	9.204413
#3	.0002271	-.000121	72.20850	-.000130	-.001414	-.004878	9.142932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856046	4.309262	.0006138	.0003847	8.956946	-.000130	.0129200
Stddev	.0001828	.029450	.0003086	.0002734	.158229	.001808	.0043180
%RSD	.0985036	.6834062	50.27827	71.08075	1.766553	1389.685	33.42125

#1	.1856703	4.283115	.0008115	.0004710	8.774385	.001876	.0151325
#2	.1853980	4.303506	.0002582	.0006045	9.041902	-.001635	.0156835
#3	.1857455	4.341165	.0007716	.0000785	9.054551	-.000632	.0079442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.671138	.1733593	.0035352	-.000572	11.22045	3.471023	-.006795
Stddev	.062215	.0055166	.0011944	.000527	.03657	.025119	.001488
%RSD	9.270080	3.182205	33.78543	91.99500	.3259373	.7236650	21.89314

#1	-.632134	.1790923	.0030763	-.000188	11.26215	3.454407	-.008498
#2	-.742887	.1680880	.0048910	-.001172	11.20538	3.499919	-.005747
#3	-.638393	.1728975	.0026383	-.000357	11.19382	3.458743	-.006140

Sample Name: L3337-02 Acquired: 07/21/2020 13:13:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000188	.0249353	1.461652
Stddev	.001282	.0010910	.001107
%RSD	681.8707	4.375193	.0757287

#1	-.001175	.0245496	1.462376
#2	-.000650	.0261668	1.460378
#3	.001261	.0240897	1.462202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.099	1437.265	42541.83	11222.72	2239.847
Stddev	16.102	1.601	961.07	32.01	3.840
%RSD	1.329501	.1113796	2.259123	.2852167	.1714262

#1	1209.678	1437.545	42875.40	11200.35	2235.931
#2	1195.754	1435.542	41458.42	11208.43	2240.002
#3	1227.863	1438.707	43291.68	11259.39	2243.606

Sample Name: L3337-01 Acquired: 07/21/2020 13:08:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044365	.0037825	.0048505	-.002572	-.002568	.3309786	.0994766
Stddev	.0086835	.0023317	.0013263	.002766	.002819	.0225163	.0038735
%RSD	195.7295	61.64447	27.34275	107.5389	109.7706	6.802937	3.893855

#1	.0042676	.0064310	.0038642	-.000444	-.004855	.3529839	.1039479
#2	.0132032	.0020384	.0063582	-.001573	-.003431	.3079840	.0971418
#3	-.004161	.0028783	.0043291	-.005698	.000581	.3319677	.0973402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002571	-.000053	76.40649	.0010082	-.000596	.0022641	4.799174
Stddev	.0000493	.000063	2.96317	.0006679	.000099	.0023240	.188711
%RSD	19.17587	120.1174	3.878166	66.25070	16.56297	102.6469	3.932154

#1	.0002852	-.000043	79.81614	.0010800	-.000535	.0046908	5.016528
#2	.0002002	-.000121	74.45441	.0003072	-.000543	.0020427	4.677091
#3	.0002860	.000005	74.94894	.0016373	-.000710	.0000587	4.703903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237574	7.170857	.0022037	.0005330	5.919489	.0029495	.0396697
Stddev	.0120387	.310446	.0002865	.0001467	.350148	.0004519	.0022764
%RSD	3.718430	4.329276	13.00036	27.51945	5.915181	15.32094	5.738357

#1	.3376377	7.528618	.0023071	.0003636	6.319991	.0030450	.0388980
#2	.3161588	6.972430	.0024242	.0006191	5.671252	.0033460	.0422316
#3	.3174758	7.011523	.0018799	.0006163	5.767224	.0024575	.0378794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.46029	.0009636	-.002803	.0001642	24.46749	7.813606	-.006960
Stddev	.09145	.0035333	.001188	.0006953	.20368	.280238	.003144
%RSD	6.262226	366.6829	42.40149	423.4018	.8324405	3.586538	45.17609

#1	-1.35839	.0032342	-.001490	-.000010	24.68031	8.136867	-.010130
#2	-1.48727	.0027638	-.003805	-.000427	24.27439	7.639320	-.006907
#3	-1.53521	-.003107	-.003114	.000930	24.44775	7.664632	-.003843

Sample Name: L3337-01 Acquired: 07/21/2020 13:08:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020728	.0299283	.5680967
Stddev	.0010017	.0002375	.0213961
%RSD	48.32894	.7934822	3.766278

#1	.0032195	.0298641	.5927892
#2	.0016309	.0301912	.5550409
#3	.0013679	.0297295	.5564600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.236	1441.990	43423.44	10939.29	2245.794
Stddev	2.215	1.946	118.15	375.46	5.506
%RSD	.1794864	.1349186	.2720820	3.432201	.2451581

#1	1231.897	1441.815	43392.23	10505.96	2243.846
#2	1234.509	1444.017	43324.04	11167.50	2252.009
#3	1236.303	1440.138	43554.06	11144.42	2241.527

Sample Name: L3337-03 Acquired: 07/21/2020 13:17:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011226	.0136737	.0097293	-.003971	-.003163	.7102984	.0304677
Stddev	.000420	.0006612	.0008772	.005310	.000539	.0689589	.0029907
%RSD	3.744736	4.835852	9.016566	133.7123	17.03865	9.708439	9.816107

#1	-.010757	.0142094	.0092789	-.010064	-.003375	.6851386	.0292542
#2	-.011352	.0129347	.0091689	-.000328	-.003564	.7883043	.0338745
#3	-.011570	.0138771	.0107403	-.001521	-.002550	.6574522	.0282744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009998	-.000249	7.940686	-.008707	.0820357	-.012645	95.88491
Stddev	.0000461	.000201	.793962	.001280	.0005150	.000784	10.02052
%RSD	4.615189	80.46184	9.998663	14.69575	.6277641	6.197842	10.45057

#1	.0010206	-.000170	7.536929	-.008143	.0815017	-.012359	90.66921
#2	.0009469	-.000478	8.855384	-.010172	.0825294	-.012044	107.4375
#3	.0010318	-.000100	7.429745	-.007807	.0820759	-.013531	89.5480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.962319	13.28422	.0672764	-.001882	12.38875	.0094058	.3793594
Stddev	.411136	1.42446	.0001904	.000662	1.11745	.0015503	.0059083
%RSD	10.37614	10.72291	.2830755	35.14559	9.019857	16.48257	1.557451

#1	3.745542	12.54524	.0674594	-.002098	11.93685	.0100569	.3752433
#2	4.436478	14.92631	.0672905	-.001140	13.66137	.0076361	.3767055
#3	3.704937	12.38112	.0670793	-.002409	11.56802	.0105244	.3861293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.76511	.0988155	.1310089	-.000777	41.25459	8.402685	-.001872
Stddev	.19606	.0031251	.0184654	.000207	.03395	.777911	.000731
%RSD	11.10758	3.162593	14.09479	26.62636	.0823016	9.257892	39.07662

#1	-1.84475	.1024227	.1204638	-.000878	41.21564	7.962573	-.001088
#2	-1.54176	.0969276	.1523305	-.000914	41.27792	9.300880	-.001992
#3	-1.90882	.0970960	.1202323	-.000539	41.27022	7.944603	-.002536

Sample Name: L3337-03 Acquired: 07/21/2020 13:17:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0236879	.1405026	.0696980
Stddev	.0038033	.0135602	.0070666
%RSD	16.05571	9.651217	10.13889

#1	.0215831	.1334680	.0659070
#2	.0280783	.1561346	.0778511
#3	.0214024	.1319053	.0653358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.779	1455.743	43662.62	10685.79	2271.738
Stddev	15.358	1.908	375.61	929.73	6.702
%RSD	1.230865	.1310675	.8602483	8.700613	.2950004

#1	1249.850	1457.730	43603.35	11173.02	2278.830
#2	1261.998	1455.575	44064.34	9613.72	2270.873
#3	1231.491	1453.925	43320.17	11270.65	2265.511

Sample Name: L3337-05 Acquired: 07/21/2020 13:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020092	.0270635	.0068215	-.005247	-.000509	.8095958
Stddev	.012907	.0037363	.0011912	.001500	.001658	.0020526
%RSD	64.23595	13.80546	17.46191	28.59585	325.9279	.2535294

#1	-.034229	.0229952	.0081537	-.003845	.001405	.8078779
#2	-.008938	.0278544	.0064516	-.005067	-.001520	.8118688
#3	-.017111	.0303410	.0058591	-.006830	-.001411	.8090406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216061	.0015589	.0000137	92.15743	-.014235	.0054024
Stddev	.0001565	.0001304	.0000746	.08639	.000388	.0001309
%RSD	.7241870	8.366678	544.1118	.0937466	2.722556	2.422484

#1	.0217856	.0016619	-.000071	92.22658	-.014212	.0052883
#2	.0215347	.0014122	.000068	92.18513	-.013860	.0053737
#3	.0214981	.0016025	.000044	92.06058	-.014634	.0055453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009951	150.5769	2.556014	10.66048	.0185001	-.004778
Stddev	.001232	.0632	.003067	.00465	.0002111	.000330
%RSD	12.37909	.0419666	.1199896	.0435748	1.141076	6.901917

#1	-.009736	150.6422	2.557627	10.66083	.0185913	-.004477
#2	-.008840	150.5722	2.552477	10.65567	.0186503	-.005131
#3	-.011275	150.5161	2.557938	10.66494	.0182587	-.004728

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.6801	.0079502	.1425021	6.246024	.0120868	3.599390
Stddev	.1628	.0016514	.0047187	.031355	.0010770	.016658
%RSD	.1360252	20.77123	3.311343	.5019966	8.910448	.4628136

#1	119.8537	.0063857	.1370586	6.217008	.0128133	3.591093
#2	119.6558	.0077884	.1450165	6.241779	.0125977	3.588509
#3	119.5309	.0096765	.1454311	6.279285	.0108494	3.618568

Sample Name: L3337-05 Acquired: 07/21/2020 13:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001314	F 179.9880	3.708838	-.007452	-.001071	.0121656
Stddev	.000633	.2199	.018719	.001988	.000975	.0009344
%RSD	48.16349	.1221845	.5047071	26.67531	91.05025	7.680521

#1	-.000845	180.2166	3.705662	-.005562	-.000790	.0131736
#2	-.002034	179.9692	3.691909	-.007268	-.002157	.0113283
#3	-.001063	179.7780	3.728941	-.009525	-.000267	.0119950

Elem	Sr4077
Units	ppm
Avg	.3505904
Stddev	.0007284
%RSD	.2077793

#1	.3507127
#2	.3512500
#3	.3498086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.162	1421.976	42890.21	11349.58	2108.654
Stddev	5.988	2.620	23.27	15.66	2.775
%RSD	.4903584	.1842583	.0542473	.1379600	.1315852

#1	1228.069	1420.099	42863.70	11331.70	2109.855
#2	1217.434	1420.860	42899.68	11356.22	2105.481
#3	1217.983	1424.969	42907.24	11360.82	2110.626

Sample Name: L3337-06 Acquired: 07/21/2020 13:25:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003815	.0150753	.0088631	-.002275	-.002557	2.015492	.0333882
Stddev	.003202	.0029998	.0009032	.002495	.000853	.008953	.0002917
%RSD	83.93625	19.89853	10.19040	109.6791	33.37828	.4442098	.8735690

#1	-.003285	.0145537	.0078617	-.001913	-.002767	2.022955	.0334556
#2	-.000911	.0123706	.0091115	-.004931	-.001618	2.005565	.0330687
#3	-.007249	.0183017	.0096160	.000019	-.003285	2.017957	.0336402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015469	.0008708	27.10821	-.009159	.0143024	-.011828	108.7491
Stddev	.0000191	.0000319	.03544	.000175	.0002086	.001431	.0720
%RSD	1.235142	3.660531	.1307254	1.906179	1.458170	12.09871	.0662033

#1	.0015269	.0008548	27.10113	-.009227	.0141905	-.010545	108.7838
#2	.0015486	.0009076	27.07685	-.009289	.0141737	-.013371	108.6663
#3	.0015650	.0008502	27.14665	-.008960	.0145430	-.011569	108.7972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8483841	6.049267	.0192435	-.003848	60.01346	.0056850	.0674357
Stddev	.0006984	.017453	.0008772	.000114	.43821	.0017981	.0007543
%RSD	.0823192	.2885176	4.558281	2.974657	.7301830	31.62798	1.118629

#1	.8482892	6.068748	.0202237	-.003734	59.70532	.0054275	.0677717
#2	.8477380	6.035055	.0185325	-.003963	59.81995	.0040296	.0665717
#3	.8491250	6.043998	.0189742	-.003848	60.51511	.0075980	.0679636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3785641	.0097684	.1307423	-.000777	57.17984	3.438849	-.005034
Stddev	.0199820	.0040252	.0015159	.000465	.03092	.020798	.001343
%RSD	5.278374	41.20597	1.159478	59.78942	.0540752	.6048001	26.67030

#1	.3564073	.0099579	.1301689	-.001212	57.20702	3.452398	-.006467
#2	.3840668	.0056519	.1324613	-.000287	57.18632	3.414902	-.003805
#3	.3952181	.0136955	.1295968	-.000833	57.14620	3.449246	-.004830

Sample Name: L3337-06 Acquired: 07/21/2020 13:25:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000705	-.009082	.0765824
Stddev	.000604	.001663	.0000285
%RSD	85.72864	18.31446	.0371938

#1	-.000241	-.009023	.0766093
#2	-.001388	-.007449	.0765854
#3	-.000485	-.010775	.0765525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.880	1978.914	59659.76	15595.73	2183.572
Stddev	5.770	4.722	87.93	80.55	3.064
%RSD	.3406395	.2386303	.1473909	.5164554	.1403134

#1	1687.325	1977.602	59563.90	15615.20	2186.934
#2	1696.125	1974.987	59736.67	15664.76	2180.936
#3	1698.191	1984.154	59678.70	15507.24	2182.848

Sample Name: L3337-07 Acquired: 07/21/2020 13:29:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686206	.0152792	.0083717	-.005774	-.003622	.1531672	.0320080
Stddev	.0035860	.0025053	.0017774	.002519	.002514	.0150074	.0006220
%RSD	5.225902	16.39689	21.23140	43.63451	69.40660	9.798031	1.943211

#1	.0660869	.0170626	.0073948	-.002880	-.005232	.1362167	.0326654
#2	.0727238	.0163601	.0072970	-.007482	-.000725	.1647620	.0314288
#3	.0670512	.0124149	.0104233	-.006958	-.004908	.1585227	.0319298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009599	.0012032	62.25910	.0506346	.0091992	-.000501	82.36720
Stddev	.0000113	.0001805	.09154	.0003476	.0002491	.002820	.06205
%RSD	1.176925	15.00483	.1470254	.6864759	2.707441	562.8912	.0753290

#1	.0009481	.0012930	62.36312	.0505742	.0089408	-.002383	82.41244
#2	.0009706	.0013212	62.22334	.0503212	.0092193	-.001861	82.29647
#3	.0009611	.0009953	62.19085	.0510084	.0094377	.002741	82.39270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6844860	16.45808	.1288749	-.002771	119.4702	.0064796	1.592328
Stddev	.0013009	.03308	.0005024	.000168	.1475	.0017881	.019163
%RSD	.1900604	.2009833	.3898086	6.068980	.1234207	27.59577	1.203449

#1	.6856671	16.47431	.1283082	-.002965	119.4384	.0063290	1.589327
#2	.6830916	16.47990	.1292655	-.002684	119.6310	.0083383	1.612814
#3	.6846995	16.42002	.1290510	-.002665	119.3413	.0047716	1.574843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392449	.0198614	.5203884	.0000779	71.36354	4.367383	.0003900
Stddev	.037414	.0015681	.0003679	.0002889	.11748	.009377	.0012431
%RSD	1.563827	7.895050	.0707046	370.9006	.1646181	.2146994	318.7890

#1	2.360476	.0216604	.5200621	.0003889	71.45462	4.369427	.0014447
#2	2.383274	.0191387	.5203158	-.000182	71.23094	4.357153	.0007059
#3	2.433596	.0187849	.5207872	.000027	71.40507	4.375569	-.000981

Sample Name: L3337-07 Acquired: 07/21/2020 13:29:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012137	-.004839	.2827717
Stddev	.0015569	.001312	.0003440
%RSD	128.2704	27.10829	.1216661

#1	-.000583	-.003457	.2829774
#2	.002159	-.006068	.2829631
#3	.002065	-.004992	.2823745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.620	1411.117	42297.99	11175.15	2148.711
Stddev	8.271	2.740	152.26	26.05	1.991
%RSD	.6866022	.1941747	.3599759	.2331402	.0926644

#1	1210.334	1413.398	42419.30	11156.24	2150.825
#2	1195.136	1411.875	42127.13	11204.87	2148.435
#3	1208.392	1408.078	42347.56	11164.35	2146.872

Sample Name: CCB029 Acquired: 07/21/2020 13:37:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004760	.0019962	.0026532	-.000099	-.001908	.0074682	-.002061
Stddev	.0035505	.0067680	.0010729	.005412	.002037	.0018988	.000118
%RSD	745.9869	339.0403	40.43635	5467.152	106.7817	25.42542	5.719142

#1	.0040484	.0083165	.0014212	-.005958	.000360	.0080216	-.002177
#2	.0004318	.0028168	.0031566	.000950	-.002499	.0090289	-.002067
#3	-.003052	-.005145	.0033818	.004712	-.003583	.0053542	-.001941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001111	-.000053	-.018764	.0005854	.0000907	-.001200	-.002985
Stddev	.0000611	.000087	.009594	.0005265	.0001855	.000763	.004644
%RSD	54.96220	163.7070	51.12979	89.93465	204.4322	63.54590	155.5775

#1	.0001815	.000046	-.019473	.0011284	.0000196	-.001533	.001816
#2	.0000725	-.000115	-.027984	.0005508	-.000049	-.000328	-.003316
#3	.0000794	-.000091	-.008835	.0000771	.000301	-.001740	-.007454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000887	-.021058	.0007196	.0007513	.0182309	.0009558	-.001870
Stddev	.0001620	.019786	.0005482	.0004244	.0913665	.0016738	.000317
%RSD	182.6330	93.95786	76.18168	56.49507	501.1614	175.1253	16.92848

#1	.0002002	-.031242	.0008477	.0010391	.0464309	.0022886	-.001520
#2	.0001629	-.033679	.0001187	.0002638	-.083911	-.000923	-.002137
#3	-.000097	.001745	.0011925	.0009509	.092173	.001502	-.001954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.403312	-.000561	-.001289	.0005890	-.001640	-.003074	-.000850
Stddev	.053108	.002268	.001042	.0004177	.003132	.000805	.002177
%RSD	13.16784	404.3239	80.88836	70.92239	190.9416	26.17789	256.0643

#1	-.375577	-.001810	-.000488	.0009996	.001772	-.002270	.001045
#2	-.464545	-.001930	-.002467	.0001645	-.004384	-.003880	-.003228
#3	-.369815	.002057	-.000911	.0006029	-.002309	-.003072	-.000367

Sample Name: CCB029 Acquired: 07/21/2020 13:37:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000082	-.001181	-.000058
Stddev	.000301	.001503	.000009
%RSD	367.5691	127.2946	15.22721

#1	-.000420	-.000397	-.000056
#2	.000017	-.000231	-.000067
#3	.000157	-.002913	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.280	1370.569	41292.17	10765.25	2121.442
Stddev	2.347	3.420	115.49	75.38	5.877
%RSD	.1997155	.2495627	.2796881	.7002591	.2770494

#1	1177.620	1367.905	41297.03	10735.88	2118.180
#2	1175.294	1369.376	41405.15	10850.90	2117.919
#3	1172.925	1374.426	41174.32	10708.98	2128.227

Sample Name: CCV029 Acquired: 07/21/2020 13:33:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907266	4.940919	24.09387	4.913649	4.985563	409.5261	9.948196
Stddev	.048116	.004947	.01913	.014651	.005787	1.2525	.047333
%RSD	.9805112	.1001211	.0793804	.2981617	.1160709	.3058461	.4757957

#1	4.853791	4.941220	24.07481	4.918083	4.981689	410.3424	9.982273
#2	4.920947	4.945709	24.11306	4.897294	4.982785	408.0840	9.968166
#3	4.947061	4.935829	24.09374	4.925571	4.992215	410.1520	9.894151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4682250	2.424318	404.7630	14.97705	2.452850	14.96212	404.7856
Stddev	.0031990	.002942	.9363	.05418	.003748	.01136	.5826
%RSD	.6832253	.1213447	.2313316	.3617755	.1528064	.0759421	.1439181

#1	.4717697	2.421059	405.5668	14.94824	2.450418	14.97058	404.8363
#2	.4673529	2.426777	404.9873	14.94336	2.450965	14.96656	405.3412
#3	.4655525	2.425119	403.7349	15.03955	2.457166	14.94920	404.1794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26356	395.2470	2.477387	1.189400	398.7491	2.410543	15.48437
Stddev	.02938	.8958	.006249	.002256	1.5381	.005365	.09765
%RSD	.2059635	.2266439	.2522345	.1896367	.3857246	.2225835	.6306070

#1	14.28463	395.9438	2.470240	1.191950	400.1113	2.409329	15.50065
#2	14.27606	395.5607	2.481824	1.188583	399.0548	2.416412	15.57284
#3	14.23000	394.2365	2.480096	1.187667	397.0811	2.405889	15.37960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.9511	5.208003	4.882037	4.924992	5.142668	4.575233	5.056529
Stddev	.2194	.021409	.028771	.010833	.015208	.028093	.024205
%RSD	.1453347	.4110753	.5893276	.2199616	.2957128	.6140263	.4786872

#1	151.0919	5.199109	4.914641	4.915837	5.150618	4.607640	5.028619
#2	150.6983	5.192475	4.871263	4.922188	5.125133	4.560272	5.071756
#3	151.0630	5.232425	4.860209	4.936952	5.152253	4.557787	5.069214

Sample Name: CCV029 Acquired: 07/21/2020 13:33:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.990097	5.076497	4.913076
Stddev	.012497	.012284	.037029
%RSD	.2504341	.2419706	.7536893

#1	4.999787	5.090027	4.927223
#2	4.975992	5.073418	4.871059
#3	4.994512	5.066045	4.940947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.3220	1145.562	37265.79	10214.11	1677.215
Stddev	7.4938	2.735	122.82	46.07	2.675
%RSD	.7551830	.2387707	.3295700	.4510363	.1595069

#1	992.4507	1147.301	37207.97	10161.58	1679.763
#2	984.7646	1146.976	37182.55	10247.65	1677.454
#3	999.7506	1142.409	37406.84	10233.09	1674.428

Sample Name: L3337-08 Acquired: 07/21/2020 13:41:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086017	.0570175	.0190710	.0023012	.0058691	.8101522
Stddev	.004089	.0041651	.0027677	.0054605	.0010949	.0080656
%RSD	4.753242	7.304943	14.51235	237.2880	18.65519	.9955617

#1	-.090690	.0560533	.0188017	.0011026	.0068820	.8040181
#2	-.084261	.0615802	.0164478	-.002460	.0060179	.8071503
#3	-.083099	.0534191	.0219634	.008262	.0047074	.8192883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194109	.0044216	.0012733	43.78452	-.040520	.0053924
Stddev	.0004753	.0000610	.0000390	.12432	.000782	.0002332
%RSD	2.448455	1.380352	3.065069	.2839451	1.929269	4.323803

#1	.0196476	.0044102	.0012336	43.68659	-.039973	.0055475
#2	.0188638	.0044876	.0012747	43.74258	-.040170	.0051243
#3	.0197214	.0043671	.0013116	43.92439	-.041415	.0055055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026010	394.9300	5.154939	19.81542	.0095421	-.013328
Stddev	.000639	1.6480	.016363	.16173	.0012816	.000334
%RSD	2.457548	.4172910	.3174223	.8161655	13.43108	2.505347

#1	-.026249	394.0569	5.143422	19.80556	.0109780	-.013488
#2	-.025285	393.9022	5.147725	19.65885	.0091346	-.012944
#3	-.026494	396.8308	5.173669	19.98185	.0085139	-.013551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94742	.0183899	.0032069	.8542149	.0058955	.5185068
Stddev	.03294	.0004119	.0026782	.0102621	.0020152	.0047690
%RSD	.3009369	2.239557	83.51150	1.201344	34.18257	.9197514

#1	10.93893	.0179199	.0028399	.8660495	.0081586	.5179391
#2	10.91955	.0186879	.0060497	.8488132	.0042952	.5140472
#3	10.98378	.0185619	.0007312	.8477820	.0052326	.5235343

Sample Name: L3337-08 Acquired: 07/21/2020 13:41:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003263	F 283.1784	4.260532	-.003142	.0000594	.0005173
Stddev	.000340	.2561	.015957	.000581	.0008987	.0009935
%RSD	10.41111	.0904516	.3745271	18.48765	1512.283	192.0502

#1	-.003445	283.0697	4.242434	-.002993	.0007491	-.000333
#2	-.002871	283.4709	4.266590	-.002650	-.000957	.001609
#3	-.003472	282.9945	4.272573	-.003783	.000386	.000276

Elem	Sr4077
Units	ppm
Avg	.1826510
Stddev	.0003853
%RSD	.2109235

#1	.1830947
#2	.1824562
#3	.1824020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.232	1702.803	51618.03	13385.85	2209.887
Stddev	7.791	1.119	95.35	67.50	1.497
%RSD	.5357315	.0657208	.1847165	.5042834	.0677254

#1	1447.535	1701.948	51698.03	13436.47	2211.615
#2	1452.380	1704.069	51512.52	13411.88	2208.995
#3	1462.782	1702.390	51643.52	13309.21	2209.051

Sample Name: L3337-09 Acquired: 07/21/2020 13:45:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055178	.0095997	.0657758	-.000078	-.000963	6.630537
Stddev	.0076242	.0026781	.0021718	.009436	.002252	.527188
%RSD	3.709771	27.89794	3.301767	12069.55	233.9000	7.950906

#1	.2044591	.0123358	.0670824	.002621	-.003496	7.238446
#2	.1984783	.0094795	.0632688	-.010570	.000811	6.354185
#3	.2136161	.0069837	.0669762	.007715	-.000203	6.298979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3928308	.0015003	.0000244	73.09055	.0225372	.0068346
Stddev	.0296359	.0000993	.0001445	5.51195	.0011999	.0004456
%RSD	7.544183	6.621564	591.3819	7.541259	5.323965	6.520066

#1	.4270513	.0015416	-.000127	79.45401	.0213726	.0071761
#2	.3757482	.0013869	.000161	69.80262	.0237695	.0069972
#3	.3756929	.0015723	.000040	70.01500	.0224695	.0063305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166076	97.44354	1.764092	111.8428	.0181161	-.002146
Stddev	.0187171	7.30207	.137416	8.4965	.0008320	.001003
%RSD	8.641025	7.493638	7.789591	7.596807	4.592473	46.75184

#1	.2382098	105.8720	1.922751	121.6490	.0187525	-.000988
#2	.2052221	93.0258	1.682912	106.6772	.0184210	-.002762
#3	.2063911	93.4328	1.686612	107.2022	.0171747	-.002687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1128.129	.0332044	.1445722	53.61333	F 13.87348	1.285349
Stddev	82.960	.0014557	.0022886	4.32579	.02150	.083414
%RSD	7.353743	4.383949	1.583041	8.068489	.1549646	6.489633

#1	1223.917	.0338491	.1427996	58.60820	13.88830	1.381667
#2	1079.345	.0342264	.1471560	51.14595	13.88331	1.236868
#3	1081.125	.0315377	.1437612	51.08585	13.84882	1.237512

Sample Name: L3337-09 Acquired: 07/21/2020 13:45:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006822	6.784771	27.82146	-.002728	.1434367	.0143587
Stddev	.0000364	.004071	1.77575	.001338	.0106582	.0019135
%RSD	5.333763	.0600042	6.382665	49.05678	7.430605	13.32664

#1	.0006425	6.780214	29.87152	-.001406	.1557396	.0155459
#2	.0006901	6.788049	26.76124	-.004082	.1370089	.0153790
#3	.0007140	6.786049	26.83162	-.002697	.1375617	.0121513

Elem	Sr4077
Units	ppm
Avg	.9841768
Stddev	.0763982
%RSD	7.762653

#1	1.072394
#2	.940228
#3	.939909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.607	1337.147	40100.05	10487.82	1849.099
Stddev	2.520	4.115	163.26	680.08	4.496
%RSD	.2195683	.3077766	.4071381	6.484448	.2431239

#1	1149.032	1340.701	40285.04	9702.90	1852.531
#2	1149.091	1338.101	40039.00	10900.94	1850.756
#3	1144.697	1332.638	39976.11	10859.63	1844.010

Sample Name: L3337-12 Acquired: 07/21/2020 13:57:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278291	.0152693	.0130894	.0021294	-.001132	.0793621
Stddev	.0058611	.0089498	.0051593	.0050881	.004155	.0090546
%RSD	21.06105	58.61266	39.41600	238.9455	367.0920	11.40924

#1	.0263088	.0052120	.0189331	.0028816	.002938	.0885547
#2	.0228780	.0182401	.0091645	.0067996	-.000965	.0704521
#3	.0343006	.0223560	.0111705	-.003293	-.005368	.0790796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967073	.0004444	.0001466	113.8714	.0004118	.0007925
Stddev	.0003929	.0000383	.0000395	.2655	.0006148	.0002652
%RSD	.4062671	8.628755	26.96089	.2331734	149.2991	33.46403

#1	.0965414	.0004503	.0001068	114.0219	-.000288	.0007891
#2	.0964246	.0004794	.0001859	113.5648	.000657	.0010593
#3	.0971559	.0004034	.0001471	114.0275	.000866	.0005290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001112	41.48240	2.577058	266.8805	.0036521	-.000891
Stddev	.002555	.13029	.001691	.5278	.0002729	.000333
%RSD	229.8745	.3140802	.0656161	.1977537	7.472372	37.38652

#1	-.002818	41.44954	2.575575	266.7630	.0039245	-.000578
#2	-.002343	41.37169	2.576700	266.4213	.0033787	-.001241
#3	.001826	41.62597	2.578899	267.4571	.0036529	-.000853

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1943.252	.0098168	.0487771	95.32808	6.578736	1.681168
Stddev	3.787	.0011466	.0032041	.38547	.111275	.009851
%RSD	.1948688	11.68031	6.568912	.4043640	1.691429	.5859859

#1	1942.911	.0095908	.0506107	95.61969	6.518385	1.692480
#2	1939.647	.0110595	.0450774	95.47350	6.707148	1.676552
#3	1947.197	.0087999	.0506433	94.89105	6.510674	1.674472

Sample Name: L3337-12 Acquired: 07/21/2020 13:57:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004757	3.663640	16.98493	-.004098	.0012280	.0073612
Stddev	.0009165	.070559	.05665	.004430	.0006507	.0015082
%RSD	192.6634	1.925928	.3335071	108.1100	52.98894	20.48903

#1	-.000557	3.627404	17.04664	-.002746	.0019594	.0066627
#2	.000793	3.744955	16.97283	-.000501	.0010111	.0063288
#3	.001191	3.618562	16.93531	-.009046	.0007134	.0090921

Elem	Sr4077
Units	ppm
Avg	1.812176
Stddev	.004297
%RSD	.2371023

#1	1.816670
#2	1.811749
#3	1.808108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.377	1241.911	37635.76	10450.86	1691.075
Stddev	4.509	21.595	170.65	21.84	28.559
%RSD	.4200478	1.738874	.4534164	.2089321	1.688807

#1	1078.150	1255.401	37824.40	10475.71	1706.959
#2	1072.792	1217.004	37590.76	10434.71	1658.105
#3	1069.190	1253.330	37492.13	10442.18	1708.161

Sample Name: L3337-10 Acquired: 07/21/2020 13:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002407	.0150163	.0083261	.0002568	-.003697	.8084013	.0736928
Stddev	.003101	.0010185	.0011060	.0060919	.000882	.0171482	.0004193
%RSD	128.8449	6.782821	13.28377	2371.801	23.84799	2.121251	.5690250

#1	-.003560	.0141644	.0093124	.0046535	-.003798	.7899812	.0740245
#2	.001106	.0147402	.0085356	-.006697	-.002769	.8113194	.0738324
#3	-.004766	.0161445	.0071303	.002814	-.004524	.8239032	.0732215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012881	-.000012	14.51727	-.003445	.0117158	.0167058	60.66076
Stddev	.0001038	.000132	.05329	.000281	.0003983	.0010076	.25004
%RSD	8.056455	1133.443	.3670973	8.171594	3.399778	6.031383	.4121894

#1	.0013509	-.000103	14.53330	-.003482	.0113850	.0176467	60.79152
#2	.0013451	.000140	14.56071	-.003705	.0121579	.0168280	60.81830
#3	.0011683	-.000071	14.45781	-.003146	.0116043	.0156427	60.37245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108294	9.826242	.0088933	-.001386	34.42519	.0073233	.0321526
Stddev	.006884	.021470	.0004433	.000080	.28429	.0005200	.0015472
%RSD	.3265075	.2185002	4.984292	5.773355	.8258061	7.100482	4.811942

#1	2.110706	9.849522	.0093343	-.001379	34.38294	.0074580	.0313024
#2	2.113648	9.821984	.0088977	-.001470	34.72823	.0067492	.0339384
#3	2.100529	9.807220	.0084478	-.001310	34.16439	.0077627	.0312170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29613	.3562473	.0710298	-.000149	43.88092	5.654377	-.005505
Stddev	.05156	.0008877	.0008541	.000182	.09665	.049699	.000412
%RSD	3.978250	.2491664	1.202410	122.5553	.2202554	.8789470	7.485143

#1	-1.28858	.3552531	.0711522	-.000070	43.76934	5.692914	-.005952
#2	-1.35105	.3565288	.0718160	-.000357	43.93847	5.671935	-.005423
#3	-1.24875	.3569601	.0701211	-.000019	43.93496	5.598283	-.005140

Sample Name: L3337-10 Acquired: 07/21/2020 13:49:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0110880	.0211636	.1082498
Stddev	.0018147	.0012150	.0005959
%RSD	16.36611	5.741154	.5504506

#1	.0091016	.0224952	.1083284
#2	.0115034	.0201151	.1088024
#3	.0126589	.0208805	.1076185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.256	1444.479	43242.64	11258.34	2237.231
Stddev	2.387	1.963	69.59	64.42	2.188
%RSD	.1935689	.1359146	.1609243	.5722228	.0977780

#1	1232.047	1442.856	43312.90	11248.33	2234.753
#2	1231.715	1443.918	43173.74	11199.51	2238.046
#3	1236.006	1446.661	43241.27	11327.18	2238.894

Sample Name: L3337-14 Acquired: 07/21/2020 14:05:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011274	.0154204	.0065944	-.006568	-.001599	-.026010
Stddev	.007797	.0017619	.0042580	.006404	.001600	.002739
%RSD	69.15363	11.42575	64.56991	97.50930	100.1087	10.53210

#1	-.003243	.0173824	.0071661	-.012550	-.003389	-.029004
#2	-.018812	.0149054	.0105376	.000188	-.000305	-.025397
#3	-.011768	.0139734	.0020794	-.007341	-.001102	-.023629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207892	.0002763	.0000968	75.38216	-.012806	.1194999
Stddev	.0002850	.0000570	.0001010	.12357	.000026	.0007413
%RSD	1.370751	20.62657	104.3503	.1639190	.2006145	.6203412

#1	.0210071	.0002452	.0001610	75.52021	-.012831	.1197642
#2	.0208938	.0002417	-.000020	75.28191	-.012807	.1200727
#3	.0204667	.0003421	.000149	75.34436	-.012780	.1186626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017534	96.71472	15.09464	94.04031	.0466906	-.001187
Stddev	.002414	.11619	.03106	.25069	.0006416	.000555
%RSD	13.76521	.1201345	.2057558	.2665756	1.374182	46.78449

#1	-.015040	96.80518	15.12876	94.32868	.0472816	-.001638
#2	-.019859	96.58369	15.06801	93.91793	.0467820	-.000567
#3	-.017703	96.75529	15.08714	93.87431	.0460081	-.001357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 981.9075	.0155972	.0262591	17.06192	.0025194	.2144103
Stddev	3.1317	.0007331	.0032303	.06193	.0083649	.0002135
%RSD	.3189385	4.700043	12.30168	.3629487	332.0183	.0995791

#1	985.4377	.0163188	.0260301	17.00893	-.000688	.2146475
#2	979.4636	.0148532	.0295978	17.13000	.012013	.2143499
#3	980.8212	.0156197	.0231494	17.04684	-.003767	.2142335

Sample Name: L3337-14 Acquired: 07/21/2020 14:05:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001450	F 213.3620	5.165388	-.005069	-.002232	.0617084
Stddev	.000726	.0897	.014379	.002411	.000409	.0010425
%RSD	50.11476	.0420239	.2783693	47.55918	18.34647	1.689481
#1	-.002222	213.4166	5.180189	-.003215	-.001973	.0628905
#2	-.001347	213.4109	5.151472	-.007795	-.002704	.0613144
#3	-.000780	213.2585	5.164502	-.004197	-.002018	.0609201

Elem	Sr4077
Units	ppm
Avg	.6275243
Stddev	.0003778
%RSD	.0602025
#1	.6275492
#2	.6278891
#3	.6271347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.024	1312.049	39374.00	10718.41	1868.647
Stddev	1.961	3.310	24.69	24.37	1.827
%RSD	.1744998	.2522633	.0626939	.2274122	.0977640
#1	1125.946	1314.207	39370.24	10699.55	1870.751
#2	1122.026	1313.701	39351.40	10745.93	1867.716
#3	1124.100	1308.238	39400.35	10709.74	1867.473

Sample Name: L3337-13 Acquired: 07/21/2020 14:01:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177697	.0123279	.0151224	-.004578	-.001990	-.111112
Stddev	.0035752	.0019339	.0026918	.001925	.000771	.004775
%RSD	20.11986	15.68697	17.79995	42.05710	38.74094	4.297687

#1	.0157927	.0123704	.0153350	-.006695	-.002869	-.114703
#2	.0218968	.0142402	.0123307	-.002931	-.001675	-.105693
#3	.0156196	.0103732	.0177016	-.004107	-.001427	-.112941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586281	.0003771	.0002852	276.5981	-.000399	.0000412
Stddev	.0004002	.0000667	.0001310	.4586	.000581	.0002097
%RSD	.6825440	17.69224	45.93117	.1658007	145.7922	508.8368

#1	.0581809	.0003017	.0004349	276.5405	-.000695	-.000041
#2	.0589525	.0004013	.0001919	276.1710	.000271	.000279
#3	.0587508	.0004284	.0002287	277.0828	-.000772	-.000115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003084	52.61773	5.405383	226.6646	.0031567	-.001112
Stddev	.000986	.13761	.016131	.6813	.0002600	.000248
%RSD	31.97349	.2615226	.2984310	.3005617	8.236227	22.29221

#1	-.003464	52.57797	5.407536	226.6433	.0028776	-.000833
#2	-.001964	52.50438	5.388284	225.9943	.0033921	-.001193
#3	-.003823	52.77084	5.420330	227.3563	.0032004	-.001309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1662.677	.0067799	.0059345	87.82032	.7196670	.6530292
Stddev	4.661	.0005524	.0013947	.27832	.0042029	.0057588
%RSD	.2803498	8.147082	23.50102	.3169204	.5840135	.8818518

#1	1661.963	.0065387	.0047043	87.52602	.7226438	.6570888
#2	1658.413	.0074118	.0074496	88.07928	.7214979	.6464384
#3	1667.653	.0063891	.0056496	87.85565	.7148591	.6555605

Sample Name: L3337-13 Acquired: 07/21/2020 14:01:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021146	F 445.9141	21.38172	-.012854	-.008770	.0178195
Stddev	.0000592	1.1453	.05872	.003553	.001624	.0006112
%RSD	2.797702	.2568338	.2746086	27.64545	18.51973	3.429777

#1	.0021450	445.0388	21.42794	-.015334	-.010635	.0171333
#2	.0020464	445.4933	21.31565	-.008783	-.007662	.0180197
#3	.0021524	447.2102	21.40155	-.014444	-.008013	.0183054

Elem	Sr4077
Units	ppm
Avg	2.793410
Stddev	.003344
%RSD	.1197048

#1	2.790338
#2	2.796972
#3	2.792921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.349	1239.357	37554.98	10329.55	1713.306
Stddev	1.926	2.911	78.92	12.21	2.427
%RSD	.1817644	.2349075	.2101533	.1182361	.1416358

#1	1061.563	1241.353	37633.72	10341.29	1715.237
#2	1058.068	1240.702	37475.87	10330.45	1714.098
#3	1058.416	1236.017	37555.35	10316.91	1710.582

Sample Name: L3337-18 Acquired: 07/21/2020 14:13:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FB(071520) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063431	.0069592	.0023721	-.005402	-.002680	.0019978	-.001881
Stddev	.0076162	.0013001	.0017748	.003687	.001136	.0100701	.000349
%RSD	120.0702	18.68213	74.81919	68.25895	42.37287	504.0714	18.57423

#1	.0138650	.0074980	.0041033	-.007559	-.003120	-.009298	-.001693
#2	-.001364	.0079033	.0005567	-.007503	-.001390	.005256	-.001666
#3	.006528	.0054763	.0024563	-.001144	-.003530	.010035	-.002284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001397	.0000037	-.033825	.0006036	.0000579	-.002143	.0056630
Stddev	.0000364	.0000130	.011267	.0004767	.0002282	.002364	.0063801
%RSD	26.08792	353.9443	33.30812	78.97677	394.1253	110.3106	112.6623

#1	.0001500	-.000007	-.044175	.0001981	.0001983	-.004630	.0016379
#2	.0000992	-.000000	-.021824	.0004840	-.000205	-.001872	.0130192
#3	.0001698	.000018	-.035477	.0011288	.000181	.000074	.0023319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.012391	.0003766	.0006526	.0577312	.0003762	-.001171
Stddev	.000481	.008705	.0001907	.0000940	.2549729	.0008303	.002030
%RSD	1747.199	70.25207	50.63334	14.39969	441.6555	220.7132	173.3580

#1	.000407	-.011816	.0002282	.0005546	.1918353	.0010046	.000972
#2	-.000544	-.021370	.0005916	.0006615	-.236308	-.000565	-.003065
#3	.000055	-.003988	.0003099	.0007419	.217666	.000689	-.001421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.81947	-.005339	-.018234	-.000172	.0227493	-.007531	-.004739
Stddev	.02488	.001525	.000677	.000338	.0025534	.001722	.001338
%RSD	.6512780	28.55636	3.713833	196.5169	11.22396	22.86818	28.22825

#1	-3.81722	-.003749	-.017455	-.000388	.0200845	-.008840	-.003195
#2	-3.79580	-.006789	-.018686	-.000346	.0229891	-.005580	-.005559
#3	-3.84539	-.005479	-.018561	.000218	.0251743	-.008173	-.005462

Sample Name: L3337-18 Acquired: 07/21/2020 14:13:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FB(071520) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003554	-.011983	-.000149
Stddev	.0005533	.001689	.000045
%RSD	155.6790	14.09512	30.34305

#1	.0004829	-.010035	-.000106
#2	.0008338	-.012886	-.000145
#3	-.000251	-.013029	-.000196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.201	1469.212	43809.51	11277.13	2274.751
Stddev	2.574	2.346	200.15	84.55	.399
%RSD	.2052177	.1596823	.4568611	.7497753	.0175279

#1	1253.850	1471.851	43857.95	11319.78	2274.978
#2	1251.820	1467.365	43589.59	11179.75	2274.291
#3	1256.932	1468.419	43981.00	11331.88	2274.985

Sample Name: L3337-15 Acquired: 07/21/2020 14:09:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110877	.0645421	.0173351	.0036093	.0084843	4.590973
Stddev	.004536	.0075432	.0005545	.0075180	.0013529	.009225
%RSD	4.091253	11.68720	3.198928	208.2983	15.94620	.2009351

#1	-.110854	.0644146	.0170821	.0070920	.0069905	4.600765
#2	-.106352	.0721482	.0169522	.0087544	.0096271	4.589710
#3	-.115424	.0570635	.0179710	-.005019	.0088355	4.582445

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093740	.0071459	.0025123	51.46093	-.054695	.1807948
Stddev	.0002342	.0000440	.0001119	.09154	.000754	.0006510
%RSD	2.498776	.6153251	4.453893	.1778828	1.378099	.3600570

#1	.0095557	.0071814	.0026384	51.54178	-.054228	.1805287
#2	.0091097	.0071597	.0024736	51.36154	-.054292	.1815367
#3	.0094568	.0070967	.0024249	51.47946	-.055565	.1803191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049040	488.5282	11.06537	15.01308	.3369663	-.015827
Stddev	.001953	1.3105	.02452	.02358	.0015489	.001241
%RSD	3.982152	.2682449	.2215829	.1570561	.4596497	7.840292

#1	-.048395	489.8328	11.09050	15.03970	.3369381	-.015535
#2	-.047491	487.2120	11.04151	15.00472	.3385290	-.014758
#3	-.051234	488.5399	11.06410	14.99483	.3354317	-.017188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	579.5303	.0198567	.4523682	22.29306	.0171558	.5077644
Stddev	.8119	.0002638	.0025866	.08090	.0031966	.0086549
%RSD	.1401016	1.328682	.5717882	.3629095	18.63289	1.704517

#1	580.3027	.0199386	.4522166	22.32710	.0159750	.5142390
#2	579.6043	.0195616	.4498608	22.35139	.0207748	.4979341
#3	578.6839	.0200699	.4550273	22.20070	.0147175	.5111200

Sample Name: L3337-15 Acquired: 07/21/2020 14:09:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004078	F 889.1242	2.185541	-.000268	-.000820	.0479802
Stddev	.000094	1.3063	.013799	.003787	.000396	.0013292
%RSD	2.311413	.1469229	.6313941	1415.190	48.33369	2.770311

#1	-.004035	888.5529	2.174880	.000127	-.001016	.0471485
#2	-.004187	890.6189	2.180616	-.004237	-.001079	.0495132
#3	-.004014	888.2009	2.201127	.003307	-.000364	.0472790

Elem	Sr4077
Units	ppm
Avg	.2651495
Stddev	.0005365
%RSD	.2023359

#1	.2656290
#2	.2652495
#3	.2645701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.785	1532.548	46896.62	12509.51	1906.667
Stddev	10.076	4.085	154.44	36.39	2.921
%RSD	.7611639	.2665400	.3293243	.2909280	.1532052

#1	1330.519	1535.827	46952.98	12532.21	1909.582
#2	1328.635	1533.843	47014.96	12528.79	1903.739
#3	1312.201	1527.972	46721.91	12467.53	1906.679

Sample Name: L3337-19 Acquired: 07/21/2020 14:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB(071620) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029635	.0026558	.0029007	-.007079	-.003406	.0084847	.0001541
Stddev	.0121418	.0029086	.0016050	.001937	.002154	.0043236	.0004229
%RSD	409.7174	109.5185	55.32984	27.36149	63.25329	50.95780	274.3303

#1	.0137949	.0008256	.0020978	-.007036	-.003744	.0053257	-.000282
#2	.0052571	.0060096	.0047487	-.009037	-.005370	.0067161	.000562
#3	-.010162	.0011321	.0018556	-.005164	-.001102	.0134122	.000183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001927	-.000112	.0653743	.0000130	-.000301	-.001526	-.011072
Stddev	.0000260	.000097	.0031317	.0005099	.000330	.001135	.008353
%RSD	13.48980	86.58423	4.790410	3926.861	109.5557	74.36232	75.44232

#1	.0002171	-.000151	.0630845	-.000140	-.000192	-.001138	-.005169
#2	.0001654	-.000183	.0640953	-.000403	-.000671	-.000636	-.020629
#3	.0001956	-.000002	.0689430	.000582	-.000040	-.002804	-.007417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0050242	.0008108	.0004920	.3245643	.0014758	-.005832
Stddev	.000433	.0152573	.0004123	.0003391	.2162328	.0028914	.002925
%RSD	3031.474	303.6749	50.84430	68.92226	66.62250	195.9254	50.15832

#1	.000237	-.000477	.0008277	.0003761	.3379709	.0047519	-.007409
#2	-.000514	-.006720	.0012143	.0008739	.1019401	.0003951	-.002457
#3	.000234	.022269	.0003904	.0002261	.5337819	-.000720	-.007630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.80379	-.001988	-.016972	-.000153	.0068442	.3647004	-.002773
Stddev	.02687	.003576	.001066	.000668	.0057583	.0008670	.000956
%RSD	.7062748	179.8246	6.280968	436.9200	84.13448	.2377384	34.47555

#1	-3.79517	.001817	-.017663	-.000229	.0048611	.3638119	-.003631
#2	-3.83391	-.005279	-.017509	-.000780	.0133319	.3655443	-.002945
#3	-3.78230	-.002503	-.015745	.000550	.0023394	.3647451	-.001743

Sample Name: L3337-19 Acquired: 07/21/2020 14:17:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FB(071620) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001036	-.011061	-.000005
Stddev	.000928	.002681	.000056
%RSD	89.62152	24.23824	1104.902

#1	-.000586	-.013228	.000043
#2	-.002103	-.011892	.000009
#3	-.000418	-.008063	-.000067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.464	1466.775	43688.44	11302.32	2276.981
Stddev	18.927	1.400	507.42	84.34	1.489
%RSD	1.516050	.0954591	1.161446	.7462058	.0653960

#1	1270.250	1466.389	44245.43	11399.63	2277.024
#2	1236.061	1468.328	43252.47	11257.03	2275.470
#3	1239.082	1465.609	43567.43	11250.30	2278.448

Sample Name: L3337-20 Acquired: 07/21/2020 14:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EB(071620) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055505	.0019648	.0012821	-.006117	-.003959	.0210981	-.000228
Stddev	.0017712	.0016792	.0013811	.005546	.001433	.0031451	.000469
%RSD	31.91047	85.46447	107.7260	90.66662	36.18861	14.90717	206.0973

#1	.0065529	.0038461	.0004913	-.001149	-.003104	.0196073	-.000446
#2	.0065933	.0014306	.0028769	-.012100	-.003161	.0247114	.000311
#3	.0035055	.0006177	.0004780	-.005101	-.005614	.0189755	-.000548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001777	-.000053	.0924849	.0000139	.0002527	.0005373	.0054068
Stddev	.0000369	.000078	.0068541	.0002980	.0001647	.0032380	.0069232
%RSD	20.76264	147.7059	7.410993	2152.156	65.17910	602.6204	128.0460

#1	.0001524	.000019	.0848554	-.000155	.0004392	-.001141	.0056373
#2	.0001607	-.000042	.0944774	.000358	.0001267	.004270	-.001629
#3	.0002200	-.000136	.0981220	-.000161	.0001923	-.001517	.012212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016407	.0100450	.0009413	.0003055	.4452823	-.000315	-.003182
Stddev	.0003835	.0181127	.0003663	.0000490	.2995543	.002194	.004385
%RSD	23.37495	180.3150	38.91682	16.04708	67.27290	695.6357	137.7920

#1	.0020835	.0015927	.0005406	.0002794	.1230989	.001773	-.005639
#2	.0014149	-.002296	.0012591	.0002751	.7153748	-.000117	.001880
#3	.0014237	.030839	.0010242	.0003621	.4973732	-.002601	-.005789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.83602	-.002504	-.017807	-.000085	.0030543	.2323686	-.003242
Stddev	.03369	.003088	.000932	.000048	.0047924	.0118668	.002076
%RSD	.8783661	123.3446	5.234355	56.86916	156.9042	5.106902	64.02011

#1	-3.82433	-.005980	-.018283	-.000135	.0078810	.2187336	-.004291
#2	-3.87400	-.001453	-.016733	-.000083	.0029851	.2403635	-.004584
#3	-3.80973	-.000078	-.018404	-.000038	-.001703	.2380088	-.000851

Sample Name: L3337-20 Acquired: 07/21/2020 14:22:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EB(071620) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002748	-.012416	.0000611
Stddev	.0012577	.001926	.0000497
%RSD	457.7359	15.51629	81.29524

#1	.0017108	-.011106	.0001137
#2	-.000256	-.011513	.0000149
#3	-.000631	-.014628	.0000548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.328	1466.714	43396.26	11185.67	2274.697
Stddev	3.935	18.678	72.13	622.87	27.170
%RSD	.3175412	1.273488	.1662121	5.568481	1.194463

#1	1235.030	1487.546	43421.46	11895.78	2302.383
#2	1242.754	1451.461	43452.40	10929.50	2248.074
#3	1240.201	1461.135	43314.91	10731.73	2273.632

Sample Name: L3337-21 Acquired: 07/21/2020 14:26:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP(071520) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088215	.0573986	.0161915	-.003837	.0028822	.7607218
Stddev	.015111	.0074169	.0009360	.002082	.0017098	.0356756
%RSD	17.12956	12.92179	5.780653	54.27469	59.32301	4.689709

#1	-.101517	.0653472	.0158737	-.004667	.0046662	.7881558
#2	-.091344	.0561860	.0154559	-.001467	.0012577	.7736184
#3	-.071785	.0506627	.0172450	-.005376	.0027228	.7203912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175240	.0042052	.0016808	42.01001	-.039042	.0059214
Stddev	.0006230	.0001808	.0005184	2.39452	.002122	.0005221
%RSD	3.555325	4.299972	30.84371	5.699875	5.435021	8.816910

#1	.0178007	.0043252	.0015310	43.40857	-.040320	.0062695
#2	.0179607	.0042931	.0012538	43.37635	-.040213	.0061736
#3	.0168105	.0039972	.0022576	39.24512	-.036592	.0053211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024666	378.3805	4.932703	18.92920	.0125111	-.014410
Stddev	.000363	22.2580	.277964	1.11139	.0008415	.001322
%RSD	1.471831	5.882426	5.635119	5.871305	6.726032	9.173028

#1	-.024956	391.6160	5.091254	19.52410	.0116234	-.013859
#2	-.024259	390.8425	5.095109	19.61651	.0126126	-.013453
#3	-.024782	352.6832	4.611746	17.64699	.0132972	-.015918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52626	.0167605	.0020801	.6616640	.0068686	.4928724
Stddev	.46012	.0030843	.0023991	.2450943	.0006632	.0328520
%RSD	4.371206	18.40231	115.3359	37.04212	9.655591	6.665423

#1	10.75677	.0162210	.0017111	.8333190	.0067546	.5138014
#2	10.82557	.0200790	-.000113	.7707009	.0062698	.5098076
#3	9.99644	.0139816	.004642	.3809720	.0075815	.4550083

Sample Name: L3337-21 Acquired: 07/21/2020 14:26:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP(071520) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002727	F 282.3562	4.091151	-.002981	-.000191	.0013243
Stddev	.000109	.7944	.215274	.000908	.000625	.0014879
%RSD	3.987285	.2813611	5.261946	30.45111	327.9107	112.3506
#1	-.002604	281.4642	4.224351	-.001933	.000336	.0023152
#2	-.002766	282.6167	4.206310	-.003495	-.000881	.0020443
#3	-.002811	282.9877	3.842792	-.003514	-.000026	-.000387

Elem	Sr4077
Units	ppm
Avg	.1759108
Stddev	.0101769
%RSD	5.785257
#1	.1821712
#2	.1813930
#3	.1641681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.042	1668.291	50576.20	13686.98	2174.669
Stddev	2.844	2.237	17.29	736.74	4.436
%RSD	.1999964	.1341176	.0341831	5.382763	.2039777
#1	1419.796	1669.474	50589.14	13274.73	2179.759
#2	1421.091	1669.688	50582.88	13248.65	2171.631
#3	1425.240	1665.710	50556.56	14537.56	2172.616

Sample Name: L3337-09DLX2 Acquired: 07/21/2020 14:34:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064495	.0095298	.0316546	.0027343	.0008334	3.145908	.1873005
Stddev	.0116557	.0046286	.0031205	.0048153	.0010965	.006925	.0003950
%RSD	10.94950	48.56983	9.857874	176.1071	131.5750	.2201261	.2108894

#1	.0953584	.0076077	.0341726	.0007420	-.000429	3.153867	.1869118
#2	.1185978	.0148098	.0281635	-.000765	.001549	3.141260	.1872882
#3	.1053923	.0061719	.0326277	.008226	.001380	3.142597	.1877015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008599	.0001200	34.72529	.0114824	.0026158	.1031927	46.56448
Stddev	.0001198	.0000896	.09586	.0004154	.0003388	.0043950	.14161
%RSD	13.93681	74.69392	.2760563	3.617395	12.95328	4.258981	.3041218

#1	.0009338	.0000169	34.66458	.0117310	.0022957	.1062447	46.40392
#2	.0009244	.0001641	34.83580	.0110028	.0029707	.1051780	46.67158
#3	.0007216	.0001790	34.67549	.0117132	.0025810	.0981553	46.61795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8386635	51.93863	.0094266	-.001039	532.9417	.0189816	.0682004
Stddev	.0027213	.12506	.0007049	.000411	2.2619	.0011482	.0041021
%RSD	.3244844	.2407863	7.477534	39.57539	.4244258	6.049180	6.014730

#1	.8356234	51.82914	.0098774	-.001507	530.5788	.0182404	.0696945
#2	.8394952	52.07492	.0097880	-.000874	535.0869	.0203042	.0713460
#3	.8408720	51.91184	.0086143	-.000736	533.1594	.0184001	.0635607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80461	6.668876	.5989097	.0002470	3.232049	13.20182	-.000951
Stddev	.09717	.029043	.0028955	.0004317	.007584	.03884	.001626
%RSD	.3917325	.4355001	.4834575	174.7931	.2346392	.2941756	170.9663

#1	24.88796	6.652615	.5989785	.0006598	3.234049	13.20535	-.000599
#2	24.82799	6.651607	.6017702	.0002824	3.223666	13.23877	-.002725
#3	24.69789	6.702407	.5959805	-.000201	3.238432	13.16134	.000470

Sample Name: L3337-09DLX2 Acquired: 07/21/2020 14:34:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0678576	.0231783	.4670154
Stddev	.0013619	.0004119	.0015737
%RSD	2.006974	1.777241	.3369694

#1	.0688812	.0231977	.4688164
#2	.0663119	.0235801	.4663241
#3	.0683797	.0227570	.4659057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.722	1310.572	39487.45	10735.68	1886.123
Stddev	3.314	2.507	160.86	6.55	3.398
%RSD	.2957464	.1912563	.4073689	.0610243	.1801689

#1	1116.941	1308.393	39328.52	10738.43	1884.237
#2	1122.101	1313.311	39483.65	10728.20	1890.046
#3	1123.125	1310.010	39650.17	10740.41	1884.087

Sample Name: L3337-12DLX5 Acquired: 07/21/2020 14:38:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103106	.0061570	.0035996	.0007870	-.004509	.0204081	.0171851
Stddev	.0039661	.0067532	.0003857	.0026958	.001191	.0022256	.0006385
%RSD	38.46659	109.6841	10.71490	342.5242	26.41971	10.90553	3.715519

#1	.0116023	.0003907	.0039888	.0015589	-.005544	.0185271	.0174347
#2	.0058596	.0135864	.0035925	.0030127	-.004775	.0228651	.0164595
#3	.0134698	.0044938	.0032175	-.002210	-.003207	.0198320	.0176611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001656	-.000033	22.60035	.0003543	-.000613	.0014238	8.314151
Stddev	.0000346	.000072	.05024	.0007164	.000337	.0013314	.038414
%RSD	20.89881	217.8340	.2222904	202.2341	54.97399	93.50738	.4620352

#1	.0001647	-.000108	22.54235	-.000470	-.000726	.0003436	8.306437
#2	.0001314	-.000025	22.62877	.000701	-.000234	.0029113	8.280178
#3	.0002006	.000034	22.62994	.000832	-.000878	.0010166	8.355836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5169874	50.83839	.0014363	.0002840	373.2876	.0017860	.0047955
Stddev	.0007179	.10592	.0007947	.0003648	.1038	.0028635	.0020199
%RSD	.1388545	.2083442	55.33136	128.4306	.0278161	160.3342	42.12006

#1	.5161761	50.79598	.0022680	-.000072	373.2632	-.000755	.0062619
#2	.5172458	50.76025	.0013563	.000657	373.1981	.004889	.0056329
#3	.5175403	50.95894	.0006846	.000267	373.4014	.001224	.0024916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.23675	1.157932	.3201153	.0001616	.6379474	3.370169	-.004307
Stddev	.09191	.004700	.0024272	.0002238	.0136535	.019870	.001607
%RSD	.5332175	.4058722	.7582253	138.5428	2.140228	.5895768	37.30127

#1	17.22942	1.162092	.3226464	.0003293	.6531809	3.390543	-.002638
#2	17.14872	1.158869	.3198921	-.000093	.6268128	3.350845	-.005842
#3	17.33210	1.152834	.3178074	.000248	.6338486	3.369118	-.004441

Sample Name: L3337-12DLX5 Acquired: 07/21/2020 14:38:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009656	.0123936	.3521924
Stddev	.0008819	.0007649	.0003597
%RSD	91.32427	6.171616	.1021311

#1	.0015451	.0129286	.3525599
#2	-.000049	.0127346	.3518410
#3	.001401	.0115175	.3521762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.248	1304.792	39333.63	10557.77	1916.072
Stddev	11.612	3.926	153.10	34.27	3.931
%RSD	1.043038	.3009139	.3892447	.3245678	.2051614

#1	1100.494	1300.306	39165.70	10539.08	1913.741
#2	1116.043	1307.603	39369.71	10597.32	1920.611
#3	1123.207	1306.467	39465.46	10536.92	1913.865

Sample Name: L3337-13DLX5 Acquired: 07/21/2020 14:42:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084956	.0077257	.0033845	-.006034	-.002909	-.015004	.0087643
Stddev	.0016982	.0039671	.0010240	.005531	.002302	.000764	.0002245
%RSD	19.98935	51.34986	30.25489	91.65970	79.11597	5.095298	2.561806

#1	.0100808	.0066967	.0025503	-.005722	-.000900	-.014131	.0086576
#2	.0087025	.0121060	.0030759	-.000666	-.005420	-.015555	.0086130
#3	.0067034	.0043745	.0045273	-.011714	-.002407	-.015326	.0090223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001548	-.000034	51.86340	.0007061	-.001285	-.000924	10.12162
Stddev	.0000842	.000086	3.43645	.0003669	.000221	.000692	.65029
%RSD	54.37508	249.0177	6.625967	51.95836	17.20206	74.89774	6.424718

#1	.0002014	-.000133	47.92198	.0011224	-.001030	-.000859	9.37507
#2	.0000576	.000009	54.23179	.0004299	-.001396	-.000267	10.56472
#3	.0002055	.000021	53.43642	.0005661	-.001428	-.001647	10.42506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038124	41.50594	.0010884	-.000032	305.8010	.0021876	-.002867
Stddev	.068787	2.70641	.0006405	.000191	19.3713	.0009501	.002098
%RSD	6.626112	6.520528	58.84760	587.7426	6.334625	43.43035	73.17378

#1	.959079	38.39978	.0007945	-.000051	283.5542	.0022628	-.004588
#2	1.084404	43.35648	.0018231	.000167	318.9396	.0012021	-.000530
#3	1.070888	42.76154	.0006475	-.000213	314.9090	.0030977	-.003483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02773	.1222201	.1111020	.0004019	79.15079	4.031968	-.006721
Stddev	1.20113	.0004469	.0087227	.0007439	.21063	.220725	.001608
%RSD	7.992754	.3656244	7.851099	185.0779	.2661096	5.474369	23.91766

#1	13.65897	.1217200	.1010812	-.000452	78.90759	3.781343	-.005033
#2	15.90600	.1225801	.1169916	.000910	79.27439	4.197400	-.008233
#3	15.51821	.1223604	.1152334	.000748	79.27039	4.117162	-.006898

Sample Name: L3337-13DLX5 Acquired: 07/21/2020 14:42:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001427	.0112509	.5199126
Stddev	.000570	.0010306	.0351024
%RSD	39.92825	9.160273	6.751595

#1	-.001076	.0107862	.4797508
#2	-.001121	.0124320	.5447319
#3	-.002084	.0105345	.5352550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.044	1310.196	39520.15	10996.05	1948.729
Stddev	3.453	2.233	217.40	611.31	2.301
%RSD	.3104834	.1704541	.5501014	5.559370	.1180838

#1	1110.679	1309.905	39361.63	11691.07	1951.114
#2	1115.970	1308.123	39767.99	10541.73	1946.522
#3	1109.481	1312.561	39430.85	10755.35	1948.551

Sample Name: L3297-03A Acquired: 07/21/2020 14:50:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142222	.0046072	.0549892	-.005105	.1086157	15.08289	.5914405
Stddev	.0083180	.0055795	.0022885	.000972	.0034710	.07690	.0040544
%RSD	58.48630	121.1055	4.161651	19.04808	3.195663	.5098794	.6855065

#1	.0237924	.0066963	.0524225	-.005087	.1120462	15.16672	.5961033
#2	.0087320	-.001715	.0568167	-.006086	.1086954	15.01559	.5894723
#3	.0101421	.008841	.0557285	-.004142	.1051056	15.06637	.5887459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009152	.0006184	123.4253	.0534229	.0239290	.2982599	48.79633
Stddev	.0001004	.0000980	.9396	.0007396	.0001470	.0048736	.44359
%RSD	10.96521	15.85671	.7612863	1.384363	.6141516	1.634024	.9090554

#1	.0008171	.0007313	124.5093	.0542753	.0239517	.3033879	49.30025
#2	.0009107	.0005681	122.8433	.0529516	.0240633	.2977034	48.62384
#3	.0010177	.0005556	122.9234	.0530419	.0237720	.2936884	48.46489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.606619	58.87172	.0296662	-.000473	141.7332	.0885288	.1603531
Stddev	.031954	.48846	.0009180	.000197	.8704	.0020299	.0008326
%RSD	.8859787	.8297061	3.094583	41.64805	.6141309	2.292968	.5192018

#1	3.643394	59.41611	.0286151	-.000697	142.7166	.0890677	.1612657
#2	3.590824	58.72728	.0300721	-.000328	141.4209	.0902350	.1601585
#3	3.585638	58.47176	.0303113	-.000393	141.0619	.0862838	.1596350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.08561	1.807014	.2847583	.0032463	73.13712	36.19511	-.007923
Stddev	.03672	.001639	.0035879	.0009551	.10342	.34697	.000442
%RSD	3.382474	.0906863	1.259971	29.42135	.1414049	.9586162	5.580812

#1	-1.05259	1.808901	.2888634	.0023200	73.13065	36.59442	-.008228
#2	-1.12516	1.805943	.2831893	.0031911	73.03709	35.96710	-.008124
#3	-1.07909	1.806199	.2822222	.0042278	73.24363	36.02381	-.007416

Sample Name: L3297-03A Acquired: 07/21/2020 14:50:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF9A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4582701	-.005144	.8791640
Stddev	.0022713	.002041	.0036924
%RSD	.4956256	39.68209	.4199838

#1	.4605796	-.004494	.8834173
#2	.4560390	-.007431	.8772938
#3	.4581918	-.003507	.8767809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.859	1397.441	42213.80	11219.42	2053.919
Stddev	.464	2.519	63.57	66.93	4.239
%RSD	.0390866	.1802801	.1505813	.5965688	.2063852

#1	1186.352	1400.165	42153.67	11146.37	2055.244
#2	1186.963	1396.963	42280.32	11277.80	2057.337
#3	1187.263	1395.195	42207.43	11234.10	2049.175

Sample Name: L3337-14DLX2 Acquired: 07/21/2020 14:46:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-9D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036780	.0095603	.0060476	.0010075	-.002795	-.006209
Stddev	.0040697	.0018081	.0007740	.0026135	.002320	.006751
%RSD	110.6504	18.91308	12.79906	259.4123	83.00258	108.7208

#1	-.000338	.0074936	.0069274	.0017660	-.002674	-.006104
#2	.007799	.0103372	.0054712	.0031578	-.000538	.000488
#3	.003573	.0108502	.0057442	-.001901	-.005173	-.013012

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093091	.0002932	-.000009	36.73970	-.006376	.0579025
Stddev	.0009766	.0000176	.000188	1.53079	.000333	.0001252
%RSD	10.49090	6.020888	1986.745	4.166583	5.221223	.2161336

#1	.0102451	.0002826	-.000224	37.38616	-.006597	.0577672
#2	.0082964	.0002834	.000124	34.99173	-.005993	.0580141
#3	.0093859	.0003136	.000072	37.84121	-.006539	.0579261

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010633	47.47401	7.385734	45.06417	.0233354	-.000262
Stddev	.002365	1.97994	.308375	1.96490	.0003277	.000167
%RSD	22.24248	4.170576	4.175278	4.360222	1.404183	63.82814

#1	-.012768	48.18643	7.505485	45.78417	.0230675	-.000070
#2	-.011041	45.23644	7.035446	42.84083	.0237008	-.000344
#3	-.008091	48.99915	7.616273	46.56751	.0232379	-.000373

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	475.0854	.0094515	.0091930	7.762134	-.007834	.0952328
Stddev	20.9072	.0019021	.0017047	.499375	.004851	.0060036
%RSD	4.400716	20.12486	18.54310	6.433474	61.92186	6.304091

#1	484.1140	.0085230	.0087044	7.981286	-.005896	.0983694
#2	451.1811	.0081919	.0110886	7.190655	-.013354	.0883106
#3	489.9611	.0116395	.0077859	8.114462	-.004251	.0990184

Sample Name: L3337-14DLX2 Acquired: 07/21/2020 14:46:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000921	F 102.0742	2.526023	-.004581	-.000949	.0347807
Stddev	.000454	.0673	.081727	.000722	.000436	.0016740
%RSD	49.26833	.0659252	3.235410	15.76632	45.88753	4.813008

#1	-.001212	102.1484	2.536845	-.004419	-.001043	.0351884
#2	-.001151	102.0572	2.439425	-.003953	-.000475	.0329405
#3	-.000398	102.0171	2.601801	-.005370	-.001331	.0362132

Elem	Sr4077
Units	ppm
Avg	.3050314
Stddev	.0123315
%RSD	4.042692

#1	.3096008
#2	.2910674
#3	.3144259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.724	1312.591	39475.97	10772.04	1928.152
Stddev	3.231	2.391	109.89	362.17	1.254
%RSD	.2890304	.1821294	.2783657	3.362167	.0650438

#1	1121.065	1314.817	39350.04	10664.93	1926.759
#2	1114.616	1312.891	39552.44	11175.69	1928.506
#3	1117.490	1310.064	39525.42	10475.50	1929.192

Sample Name: CCV030 Acquired: 07/21/2020 14:59:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CC0V30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920869	4.952026	24.09195	4.941247	5.009960	411.1169	9.971511
Stddev	.003580	.042035	.11876	.011476	.012016	1.0756	.044888
%RSD	.0727553	.8488472	.4929394	.2322558	.2398349	.2616284	.4501675

#1	4.918967	4.924532	24.03182	4.929541	5.002148	411.8476	10.01986
#2	4.918641	4.931133	24.01528	4.941720	5.003935	409.8818	9.96350
#3	4.924998	5.000414	24.22875	4.952479	5.023796	411.6212	9.93116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4689455	2.428075	405.9593	14.96777	2.455153	14.97578	405.1142
Stddev	.0021479	.012887	.8279	.01242	.010764	.05269	.8045
%RSD	.4580197	.5307346	.2039385	.0829696	.4384291	.3518349	.1985952

#1	.4673739	2.422492	406.8094	14.97796	2.451455	15.03069	406.0359
#2	.4713929	2.418921	405.1555	14.97141	2.446724	14.92563	404.5531
#3	.4680698	2.442811	405.9129	14.95394	2.467278	14.97101	404.7534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24634	395.0732	2.483164	1.193626	400.5138	2.421480	15.31200
Stddev	.03682	.4959	.009571	.004262	1.0433	.006829	.17754
%RSD	.2584276	.1255152	.3854525	.3570838	.2604807	.2820011	1.159484

#1	14.28860	395.6452	2.481935	1.195521	401.7075	2.423517	15.50689
#2	14.22917	394.8101	2.474266	1.196612	399.7762	2.427058	15.15948
#3	14.22124	394.7643	2.493290	1.188745	400.0578	2.413864	15.26963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6759	5.248169	4.872712	4.931985	5.183840	4.586298	5.076785
Stddev	.4638	.037051	.014230	.007695	.020324	.014917	.024196
%RSD	.3058164	.7059857	.2920377	.1560257	.3920591	.3252461	.4766079

#1	152.1187	5.228078	4.857659	4.932157	5.166823	4.570981	5.066180
#2	151.1935	5.225502	4.885944	4.924205	5.178354	4.600779	5.059703
#3	151.7155	5.290926	4.874533	4.939593	5.206344	4.587136	5.104474

Sample Name: CCV030 Acquired: 07/21/2020 14:59:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CC0V30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.986159	5.103460	4.925601
Stddev	.018948	.013880	.025108
%RSD	.3800020	.2719793	.5097428

#1	5.000446	5.119130	4.897031
#2	4.964666	5.098542	4.944158
#3	4.993367	5.092708	4.935612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.4995	1145.507	37248.01	10261.88	1676.945
Stddev	7.7525	1.366	156.20	23.81	6.287
%RSD	.7826846	.1192461	.4193494	.2320657	.3749312

#1	981.6221	1144.893	37119.93	10285.70	1678.490
#2	993.9408	1147.073	37202.08	10238.08	1682.315
#3	995.9356	1144.557	37422.03	10261.85	1670.028

Sample Name: L3337-11DLX5 Acquired: 07/21/2020 14:54:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345926	.0071493	.0032283	-.004492	-.003358	.1210587	.0315154
Stddev	.0035359	.0075829	.0014186	.004690	.002158	.0041768	.0003380
%RSD	10.22148	106.0642	43.94255	104.4105	64.26434	3.450208	1.072461

#1	.0360022	.0080201	.0031166	.000718	-.001736	.1247205	.0313156
#2	.0372063	.0142592	.0046994	-.005815	-.002531	.1219462	.0313249
#3	.0305694	-.000831	.0018688	-.008378	-.005807	.1165095	.0319056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002021	-.000023	50.65888	.0016136	-.001347	.0023362	5.778946
Stddev	.0000065	.000089	.13553	.0002771	.000293	.0012888	.007708
%RSD	3.220396	385.7949	.2675358	17.17520	21.72151	55.16574	.1333857

#1	.0001982	-.000046	50.76070	.0018094	-.001685	.0037960	5.779338
#2	.0001984	.000075	50.71089	.0017350	-.001174	.0018570	5.786450
#3	.0002096	-.000099	50.50505	.0012965	-.001182	.0013558	5.771049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5727967	56.72960	.0008125	.0002254	392.3621	.0018912	.0053536
Stddev	.0021495	.15649	.0005441	.0003063	.5991	.0009116	.0011290
%RSD	.3752662	.2758612	66.95966	135.9120	.1526958	48.20514	21.08789

#1	.5748753	56.90625	.0013137	.0001960	392.5132	.0013008	.0061182
#2	.5729321	56.67423	.0008901	-.000065	392.8713	.0014316	.0040569
#3	.5705827	56.60832	.0002339	.000545	391.7019	.0029411	.0058858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.93399	1.386901	.2973287	-.000413	7.903529	3.732117	-.004359
Stddev	.09413	.007438	.0016916	.000215	.011721	.010904	.003145
%RSD	.5558883	.5362790	.5689238	52.16911	.1482961	.2921594	72.14747

#1	17.00129	1.378523	.2974974	-.000165	7.891261	3.743507	-.005455
#2	16.97425	1.389456	.2955591	-.000552	7.904713	3.721775	-.006809
#3	16.82642	1.392725	.2989296	-.000521	7.914612	3.731068	-.000813

Sample Name: L3337-11DLX5 Acquired: 07/21/2020 14:54:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046504	.0093865	.4820997
Stddev	.0013782	.0017249	.0015317
%RSD	29.63685	18.37670	.3177092

#1	.0038796	.0113666	.4838319
#2	.0062415	.0085828	.4815426
#3	.0038300	.0082101	.4809245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.508	1293.000	38999.46	10526.09	1897.292
Stddev	9.315	3.793	193.30	22.15	6.616
%RSD	.8479378	.2933680	.4956415	.2104595	.3487254

#1	1104.737	1289.367	38992.19	10503.25	1898.501
#2	1102.988	1292.698	39196.29	10527.55	1890.155
#3	1087.800	1296.936	38809.90	10547.48	1903.221

Sample Name: CCB030 Acquired: 07/21/2020 15:03:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012678	-.003192	.0014351	-.000714	-.001486	.0089778	-.002770
Stddev	.0058232	.003175	.0033693	.002850	.001892	.0054002	.000219
%RSD	459.3034	99.47093	234.7798	399.0316	127.3543	60.15089	7.891172

#1	.0053095	-.003057	-.002388	.002564	-.001527	.0027422	-.002737
#2	.0039008	-.000087	.003971	-.002600	.000427	.0121178	-.003003
#3	-.005407	-.006432	.002722	-.002107	-.003356	.0120734	-.002569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000409	.0000110	-.008436	.0003363	.0000851	.0003776	-.003348
Stddev	.0000374	.0001048	.007506	.0005010	.0004552	.0003053	.006830
%RSD	91.52855	955.3170	88.97729	149.0107	534.9787	80.83971	203.9868

#1	.0000817	-.000046	-.016851	.0004459	-.000301	.0004287	-.010950
#2	.0000083	.000132	-.006028	-.000211	-.000031	.0000500	.002273
#3	.0000326	-.000053	-.002430	.000773	.000587	.0006542	-.001368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.015359	-.000105	.0003439	-.113357	-.000483	-.003011
Stddev	.000313	.012774	.000367	.0006720	.247869	.000994	.002739
%RSD	317.7686	83.16528	348.7848	195.3846	218.6634	205.9788	90.96407

#1	.000020	-.015807	-.000326	.0002544	.171158	-.000175	-.006120
#2	.000138	-.002368	.000318	.0010563	-.282591	.000321	-.001963
#3	-.000454	-.027903	-.000307	-.000279	-.228637	-.001595	-.000951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149827	-.004909	-.002954	.0005579	-.002241	-.002842	-.001678
Stddev	.086374	.003463	.000792	.0001499	.004336	.000545	.002924
%RSD	57.64925	70.53657	26.82134	26.87170	193.5183	19.18488	174.2086

#1	-.052312	-.008843	-.002459	.0004015	-.000566	-.002735	.001457
#2	-.216712	-.003561	-.003868	.0005720	-.007165	-.002358	-.002161
#3	-.180458	-.002323	-.002535	.0007003	.001008	-.003433	-.004331

Sample Name: CCB030 Acquired: 07/21/2020 15:03:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1206) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000355	.0016224	-.000101
Stddev	.000720	.0010618	.000095
%RSD	202.9282	65.44641	93.50169

#1	-.001138	.0027563	-.000004
#2	-.000205	.0006516	-.000106
#3	.000279	.0014594	-.000194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.944	1363.028	40612.74	10732.59	2105.192
Stddev	6.550	.883	185.71	38.70	1.164
%RSD	.5705648	.0647503	.4572753	.3606267	.0553147

#1	1141.043	1362.527	40586.78	10751.18	2105.305
#2	1148.713	1362.510	40810.07	10758.50	2106.296
#3	1154.074	1364.047	40441.38	10688.10	2103.975