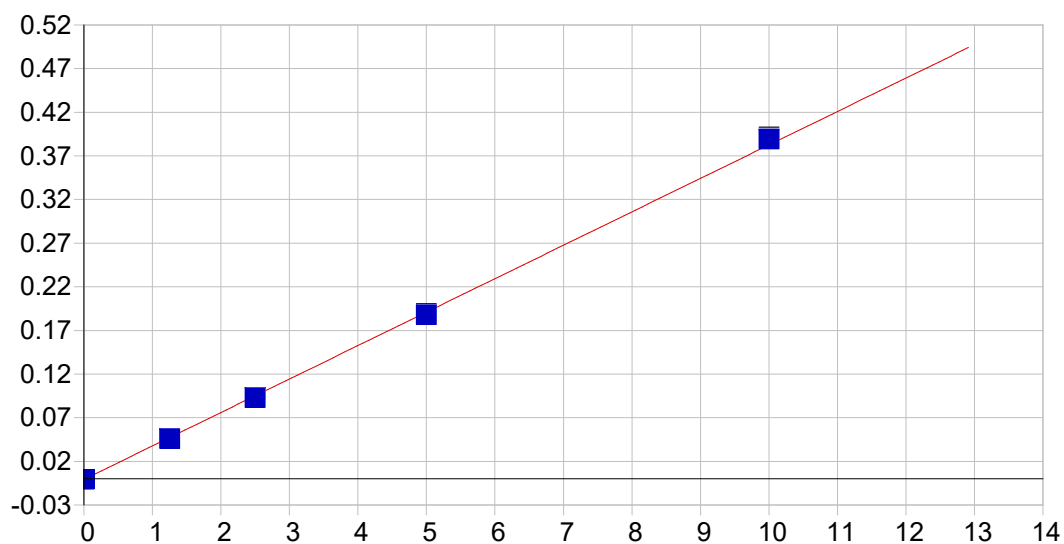


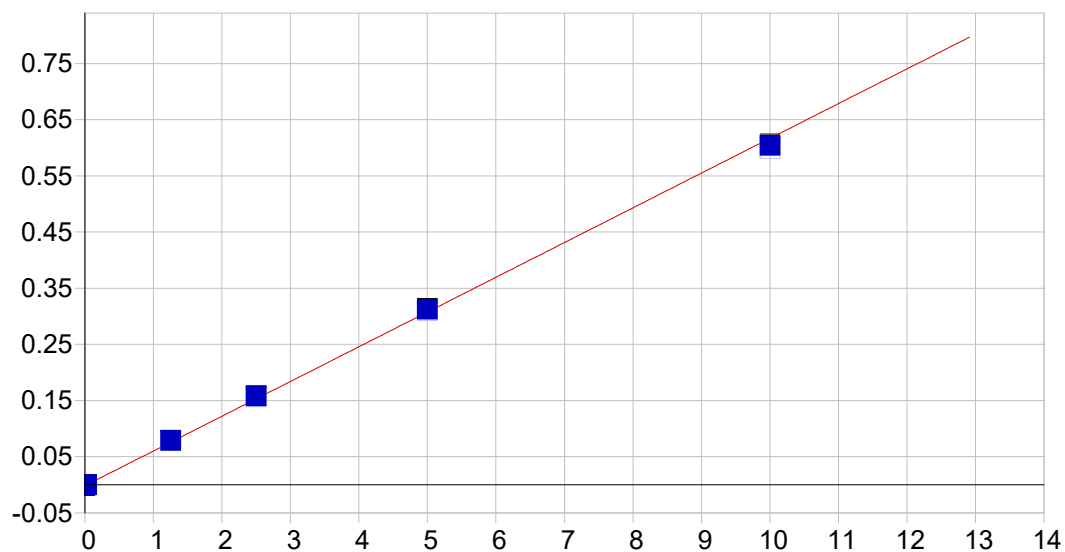


As 189.042 {479}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000658 Re-Slope: 1.000000
 A1 (Gain): 0.038321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005329
 Predicted MQL: 0.017763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01255	.003	25.5	-.00018	.000	1
S2	1.2500	1.2173	-.033	-2.62	.04611	.000	1
S3	2.5000	2.4410	-.059	-2.36	.09313	.000	1
S4	5.0000	4.9148	-.085	-1.70	.18818	.001	1
S5	10.000	10.174	.174	1.74	.39023	.001	1

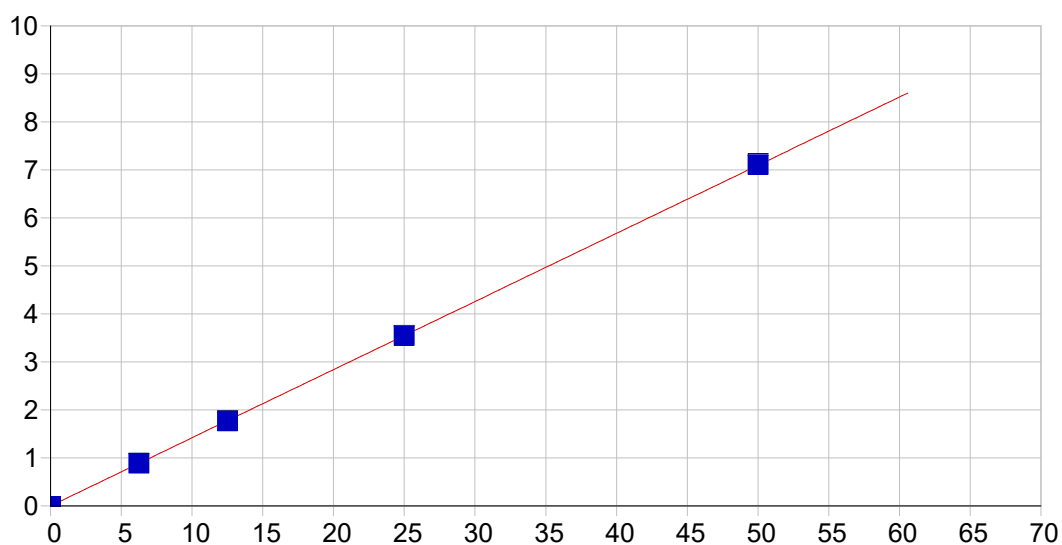


TI 190.856 {477}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001584	Re-Slope:	1.000000
A1 (Gain):	0.061850	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.003270		
Predicted MQL:	0.010899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.02500	.02433	-.001	-2.68	-.00015	.000	1
S2	1.2500	1.3034	.053	4.27	.07832	.000	1
S3	2.5000	2.5765	.077	3.06	.15637	.001	1
S4	5.0000	5.0786	.079	1.57	.30971	.002	1
S5	10.000	9.7922	-.208	-2.08	.59843	.003	1

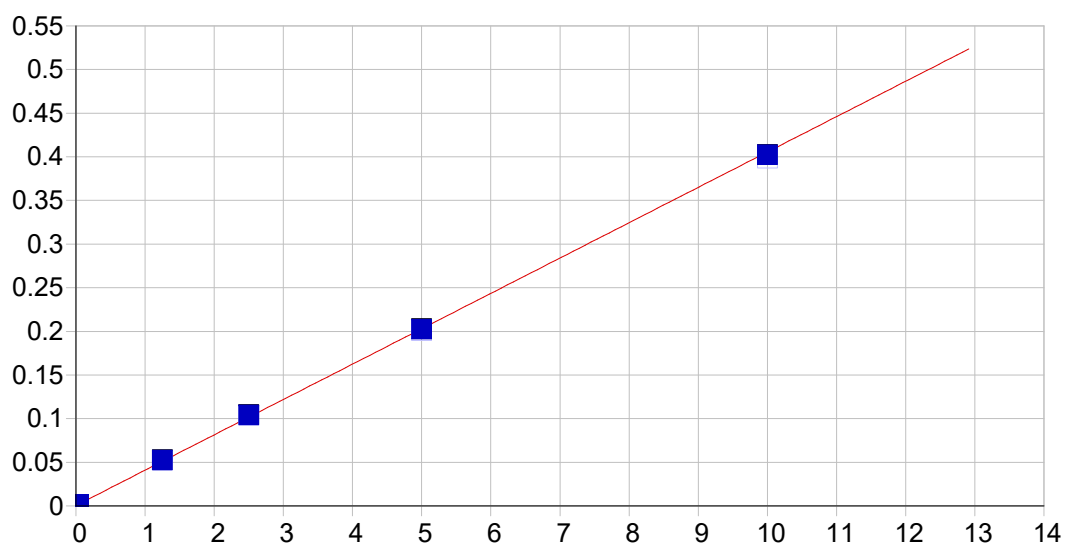


Pb 220.353 {453}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000574	Re-Slope:	1.000000
A1 (Gain):	0.141941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002549		
Predicted MQL:	0.008495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.01000	.01012	.000	1.18	.00201	.000	1
S2	6.2500	6.2542	.004	.067	.88870	.001	1
S3	12.500	12.453	-.047	-.372	1.7690	.006	1
S4	25.000	24.961	-.039	-.155	3.5452	.006	1
S5	50.000	50.081	.081	.162	7.1123	.017	1

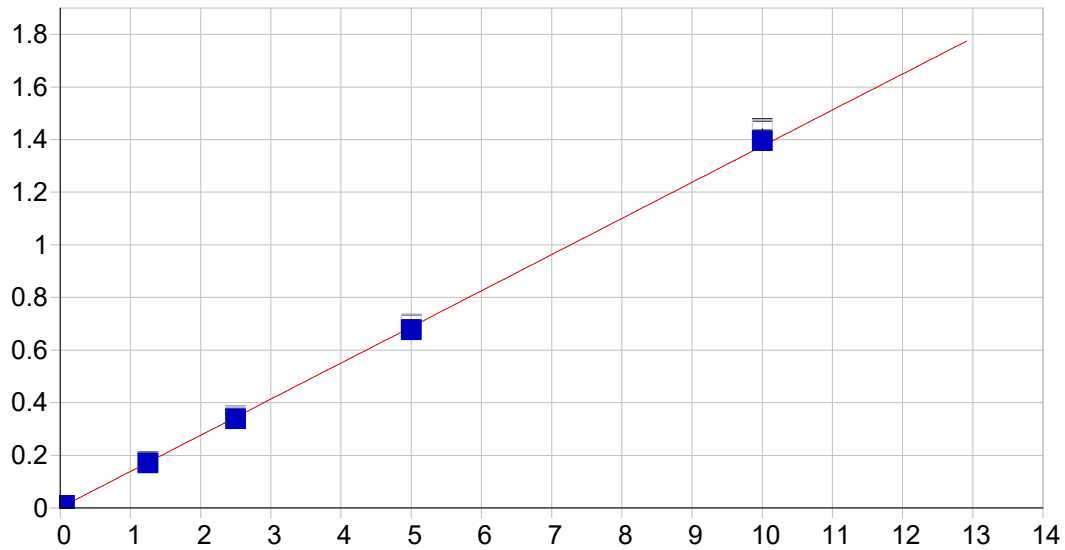


Se 196.090 {472}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000434	Re-Slope:	1.000000
A1 (Gain):	0.040509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.005563		
Predicted MQL:	0.018544		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.03500	.03446	-.001	-1.54	.00183	.000	1
S2	1.2500	1.2826	.033	2.61	.05192	.000	1
S3	2.5000	2.5625	.062	2.50	.10329	.000	1
S4	5.0000	4.9899	-.010	-.203	.20067	.001	1
S5	10.000	9.9156	-.084	-.844	.39832	.000	1

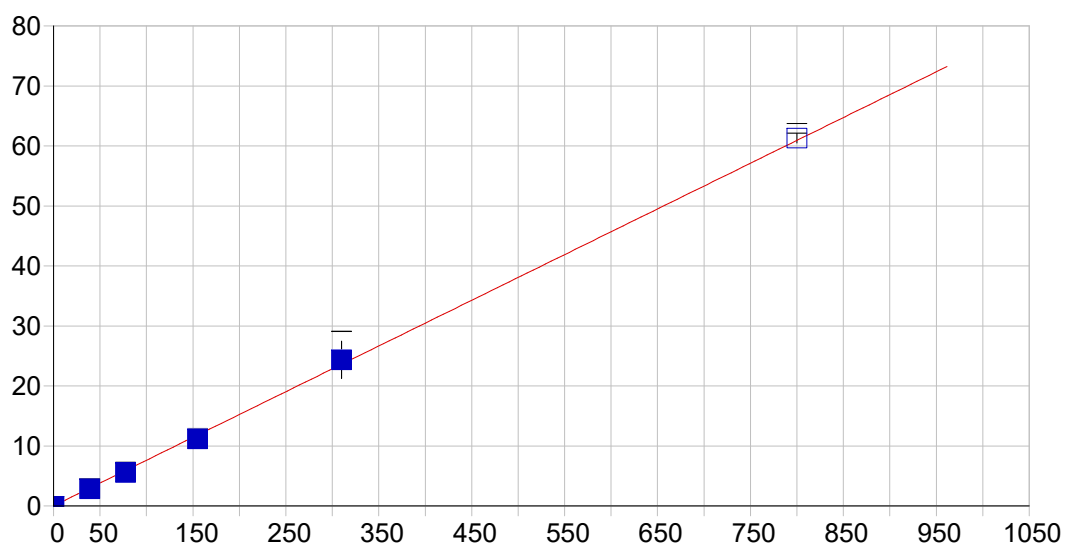


Sb 206.833 {463}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001199	Re-Slope:	1.000000
A1 (Gain):	0.137367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.002326		
Predicted MQL:	0.007754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.000	1
S1	.06000	.06501	.005	8.35	.01013	.000	1
S2	1.2500	1.2324	-.018	-1.40	.17574	.000	1
S3	2.5000	2.4486	-.051	-2.06	.34804	.001	1
S4	5.0000	4.9163	-.084	-1.67	.69751	.001	1
S5	10.000	10.148	.148	1.48	1.4371	.004	1

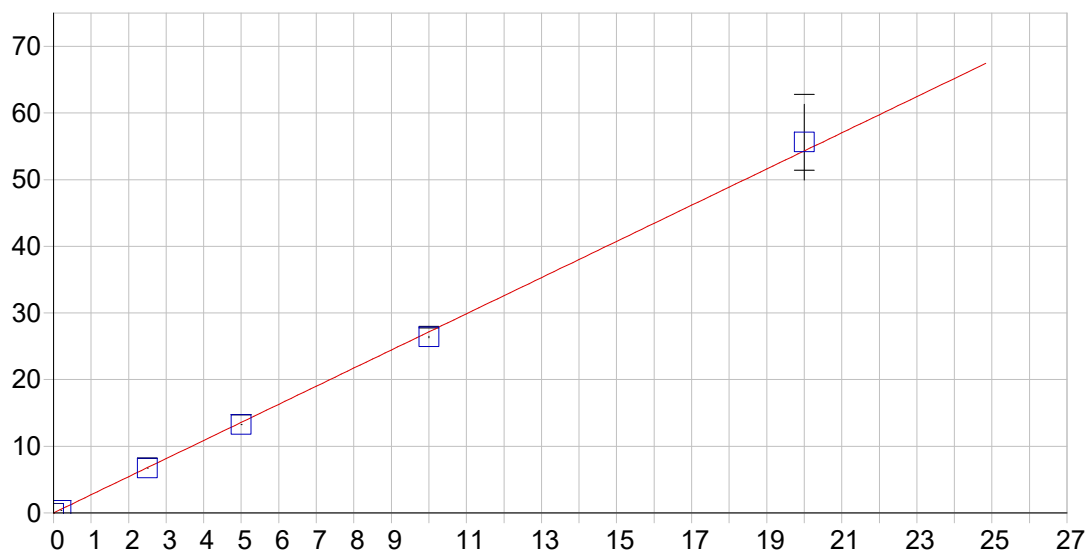


AI 396.152 { 85}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.076153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.001329
 Predicted MDL: 0.009115
 Predicted MQL: 0.030384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00042	.000	1
S1	.20000	.18793	-.012	-6.03	.01476	.000	1
S2	38.750	37.088	-1.66	-4.29	2.8279	.010	1
S3	77.500	73.171	-4.33	-5.59	5.5789	.005	1
S4	155.00	146.68	-8.32	-5.37	11.183	.057	1
S5	310.00	319.65	9.65	3.11	24.368	3.09	1
S6	800.00	804.68	4.68	.585	61.279	.780	1

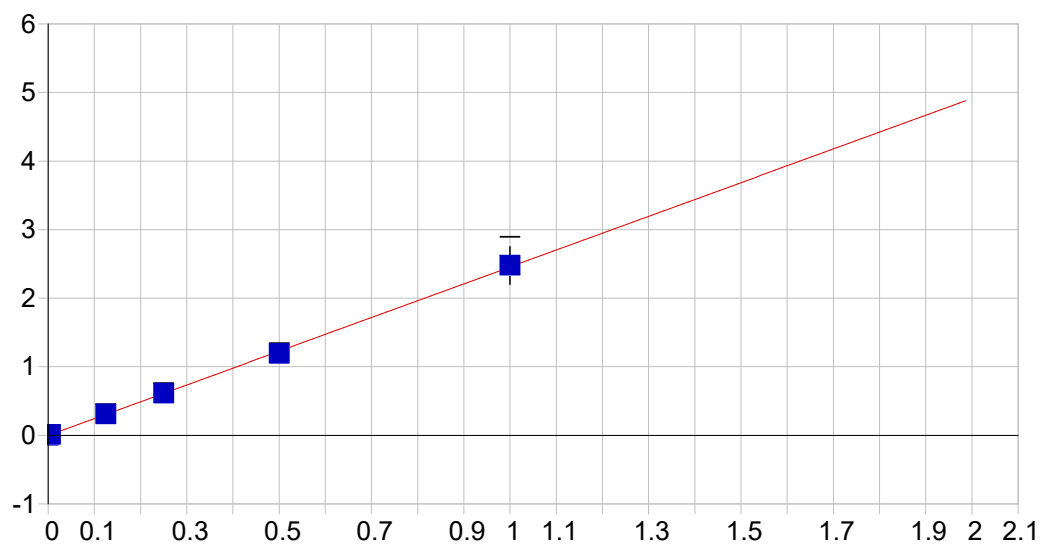


Ba 493.409 { 68}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006610	Re-Slope:	1.000000
A1 (Gain):	2.715426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999473	Status:	OK.
Std Error of Est:	0.009372		
Predicted MDL:	0.000686		
Predicted MQL:	0.002287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00679	.001	1
S1	.20000	.14256	-.057	-28.7	.39373	.002	1
S2	2.5000	2.4720	-.028	-1.12	6.7193	.004	1
S3	5.0000	4.8817	-.118	-2.37	13.263	.009	1
S4	10.000	9.7144	-.286	-2.86	26.385	.141	1
S5	20.000	20.489	.489	2.45	55.644	5.69	1

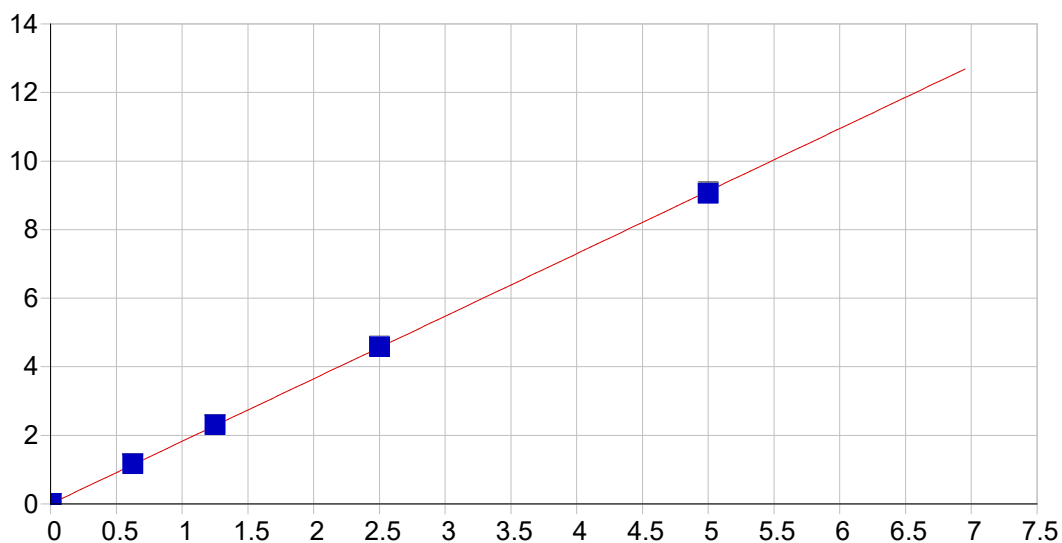


Be 234.861 {144}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002736	Re-Slope:	1.000000
A1 (Gain):	2.458494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000099		
Predicted MQL:	0.000329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00274	.000	1
S1	.00500	.00552	.001	10.4	.01083	.000	1
S2	.12500	.12682	.002	1.45	.30825	.004	1
S3	.25000	.25035	.000	.142	.61117	.005	1
S4	.50000	.48742	-.013	-2.52	1.1924	.007	1
S5	1.0000	1.0099	.010	.989	2.4737	.275	1

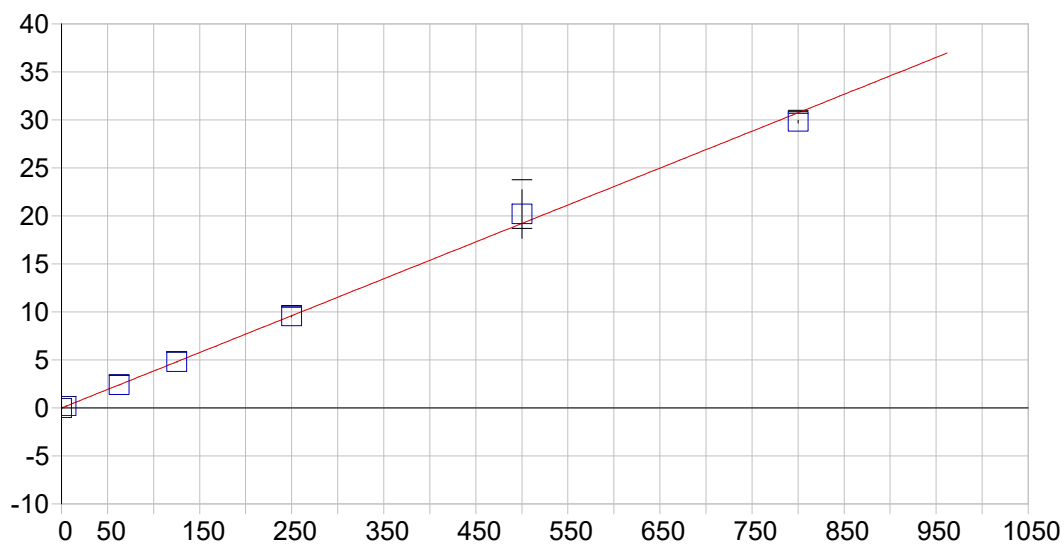


Cd 214.438 {457}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000643	Re-Slope:	1.000000
A1 (Gain):	1.824466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000139		
Predicted MQL:	0.000465		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.00500	.00519	.000	3.77	.01011	.000	1
S2	.62500	.63934	.014	2.29	1.1694	.002	1
S3	1.2500	1.2621	.012	.969	2.3078	.008	1
S4	2.5000	2.5117	.012	.467	4.5921	.007	1
S5	5.0000	4.9617	-.038	-.766	9.0711	.027	1

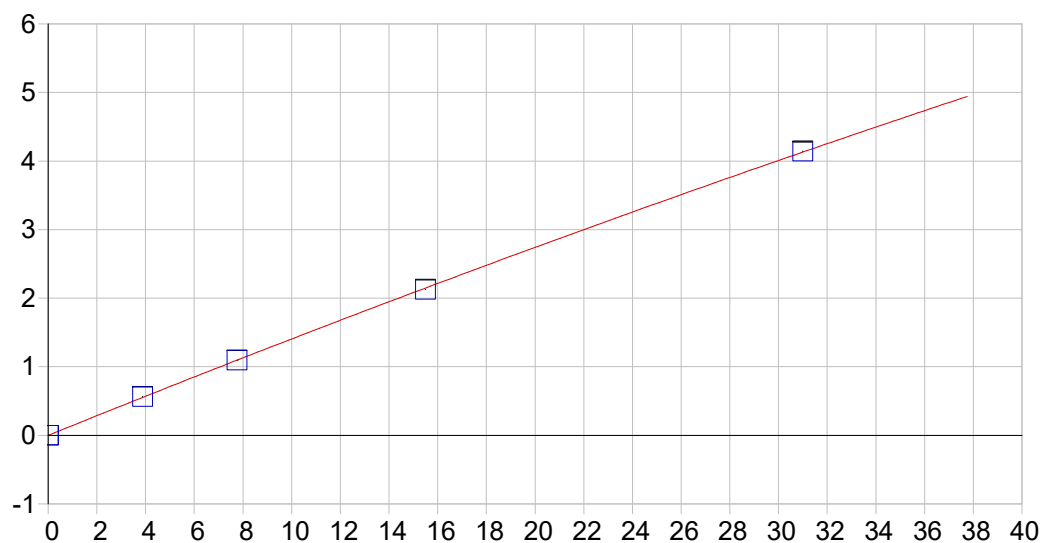


Ca 373.690 { 90}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.038429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999410 Status: OK.
 Std Error of Est: 0.004610
 Predicted MDL: 0.014775
 Predicted MQL: 0.049250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00008	.000	1
S1	5.0000	5.0907	.091	1.81	.19555	.003	1
S2	62.500	62.034	-.466	-.745	2.3839	.018	1
S3	125.00	124.71	-.286	-.229	4.7926	.009	1
S4	250.00	248.71	-1.29	-.514	9.5578	.081	1
S5	500.00	525.82	25.8	5.16	20.207	2.53	1
S6	800.00	776.13	-23.9	-2.98	29.826	.149	1

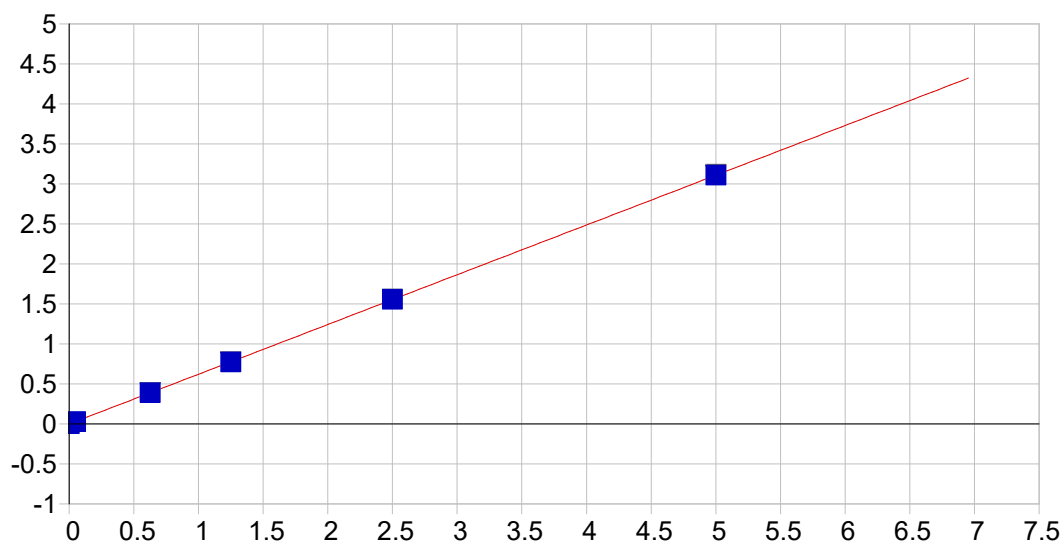


Cr 267.716 {126}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.143996 Y-int: 0.000000
 A2 (Curvature): -0.000346
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000603
 Predicted MQL: 0.002010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01100	.001	10.0	.00158	.000	1
S2	3.8750	3.9655	.091	2.34	.56557	.002	1
S3	7.7500	7.7474	-.003	-.033	1.0948	.000	1
S4	15.500	15.334	-.166	-1.07	2.1266	.006	1
S5	31.000	31.078	.078	.252	4.1406	.007	1

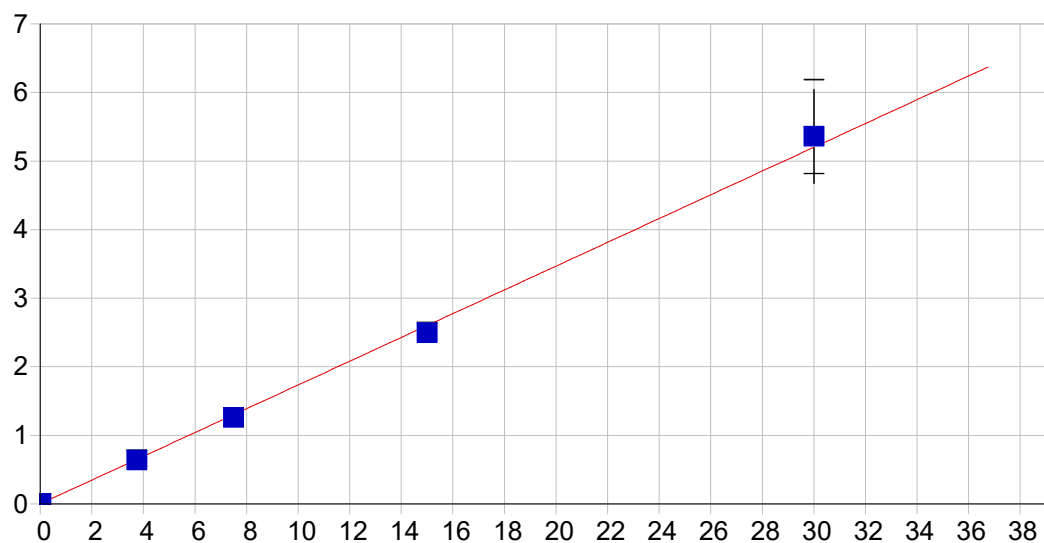


Co 228.616 {448}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.621807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000409
 Predicted MQL: 0.001364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.05000	.04943	-.001	-1.15	.03004	.000	1
S2	.62500	.62455	-.000	-.072	.38813	.001	1
S3	1.2500	1.2457	-.004	-.341	.77498	.002	1
S4	2.5000	2.5044	.004	.176	1.5588	.001	1
S5	5.0000	5.0009	.001	.018	3.1135	.007	1

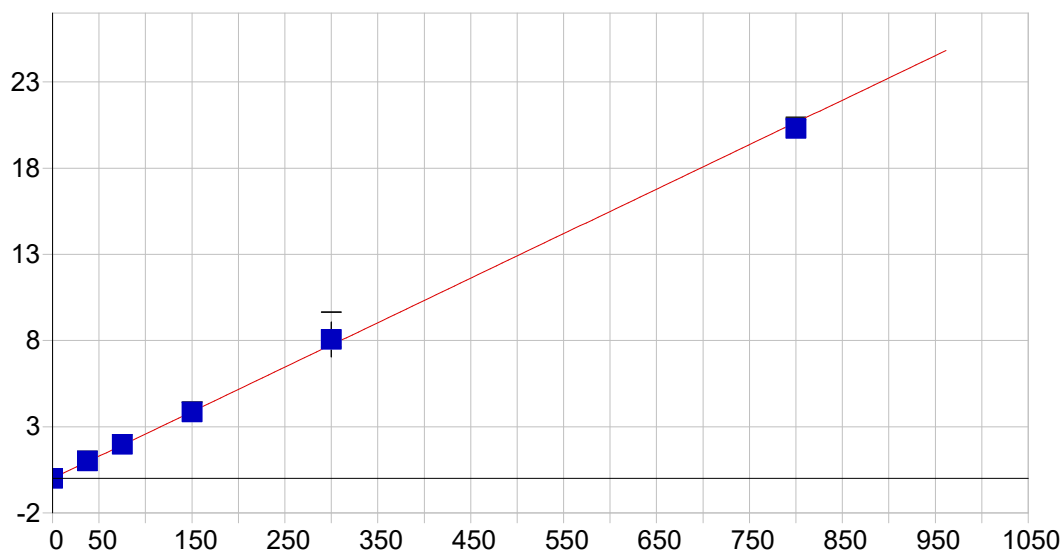


Cu 324.754 {104}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000834	Re-Slope:	1.000000
A1 (Gain):	0.173338	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999441	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.002263		
Predicted MQL:	0.007545		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.02500	.02661	.002	6.45	.00544	.000	1
S2	3.7500	3.6707	-.079	-2.12	.63622	.003	1
S3	7.5000	7.2526	-.247	-3.30	1.2562	.002	1
S4	15.000	14.398	-.602	-4.01	2.4930	.009	1
S5	30.000	30.927	.927	3.09	5.3547	.685	1

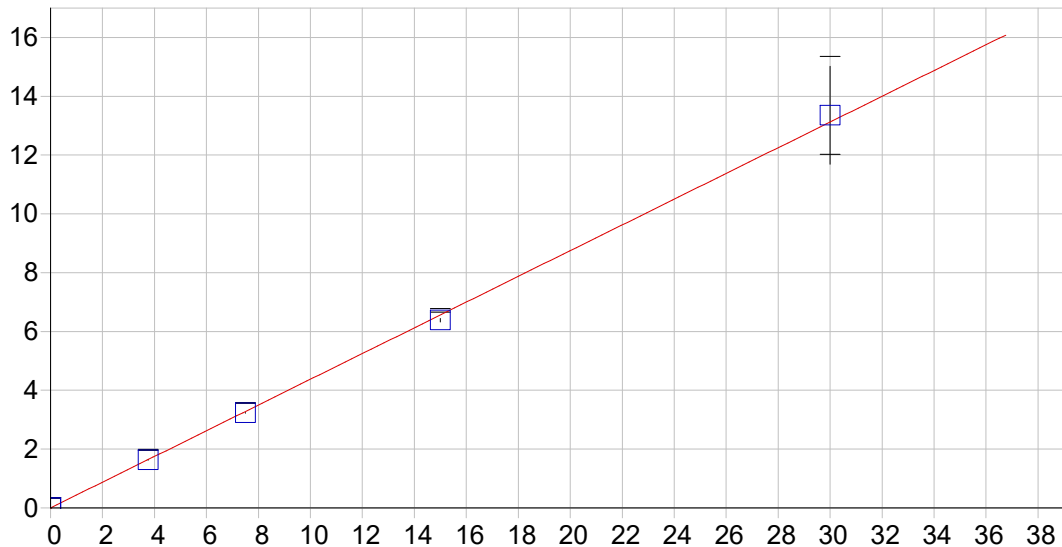


Fe 259.837 {130}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.025820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.007612
 Predicted MQL: 0.025372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.10000	.10808	.008	8.08	.00265	.000	1
S2	37.500	38.803	1.30	3.48	1.0029	.007	1
S3	75.000	76.248	1.25	1.66	1.9709	.005	1
S4	150.00	148.84	-1.16	-.777	3.8474	.027	1
S5	300.00	312.20	12.2	4.07	8.0702	1.01	1
S6	800.00	786.40	-13.6	-1.70	20.319	.075	1

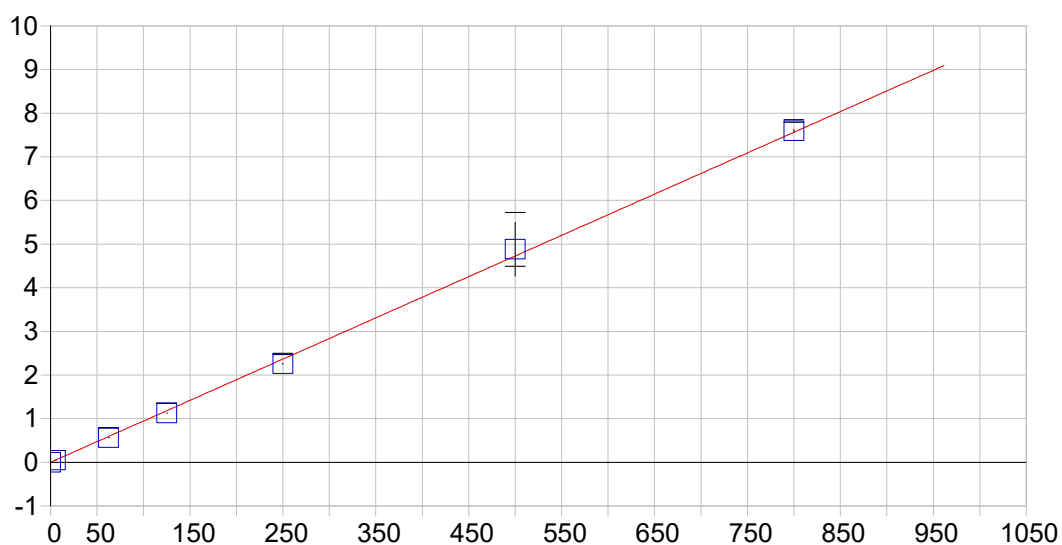


Mn 257.610 {131}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.437509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.000441
 Predicted MQL: 0.001471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01500	.01636	.001	9.07	.00724	.000	1
S2	3.7500	3.7407	-.009	-.248	1.6367	.015	1
S3	7.5000	7.3838	-.116	-1.55	3.2305	.011	1
S4	15.000	14.594	-.406	-2.71	6.3850	.057	1
S5	30.000	30.530	.530	1.77	13.357	1.66	1

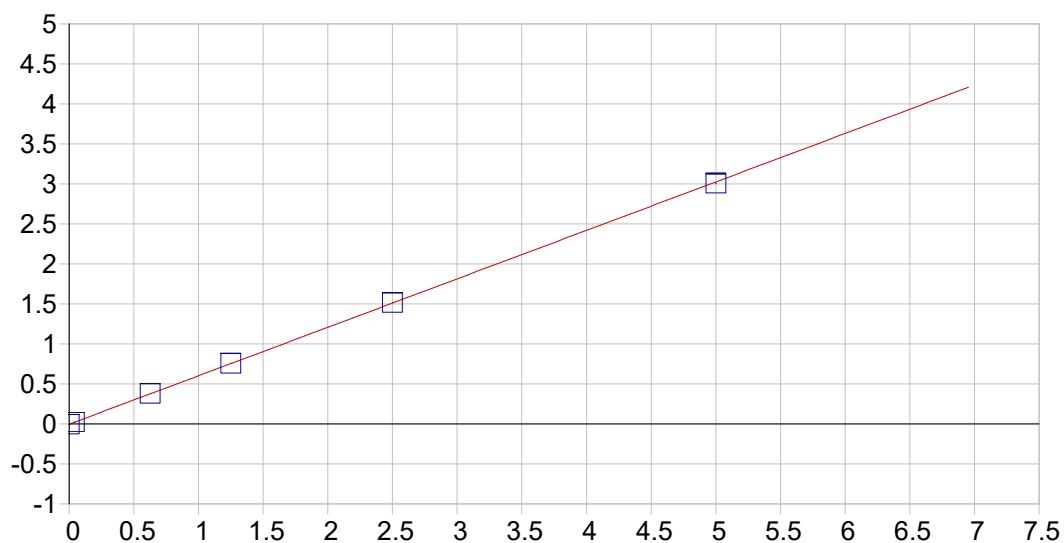


Mg 279.079 {121}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.009455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000958
 Predicted MDL: 0.024629
 Predicted MQL: 0.082095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00017	.000	1
S1	5.0000	5.1514	.151	3.03	.04853	.000	1
S2	62.500	59.488	-3.01	-4.82	.56228	.003	1
S3	125.00	119.20	-5.80	-4.64	1.1269	.002	1
S4	250.00	238.80	-11.2	-4.48	2.2576	.016	1
S5	500.00	516.31	16.3	3.26	4.8814	.613	1
S6	800.00	803.56	3.56	.445	7.5974	.028	1

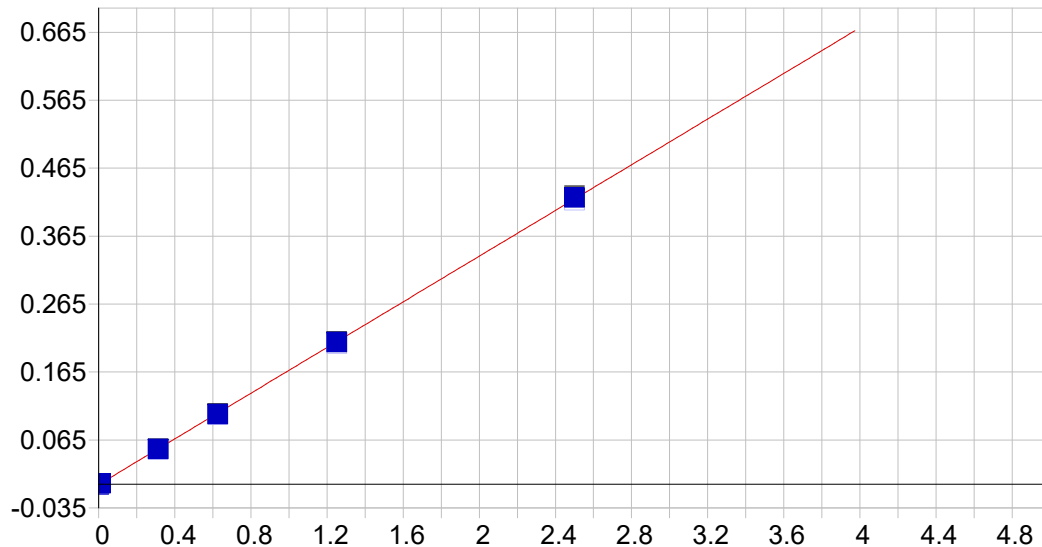


Ni 231.604 {446}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003566	Re-Slope:	1.000000
A1 (Gain):	0.605678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000558		
Predicted MQL:	0.001858		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00357	.000	1
S1	.04000	.04384	.004	9.61	.02299	.000	1
S2	.62500	.63568	.011	1.71	.38145	.000	1
S3	1.2500	1.2559	.006	.468	.75708	.002	1
S4	2.5000	2.5101	.010	.403	1.5167	.001	1
S5	5.0000	4.9695	-.030	-.609	3.0064	.005	1

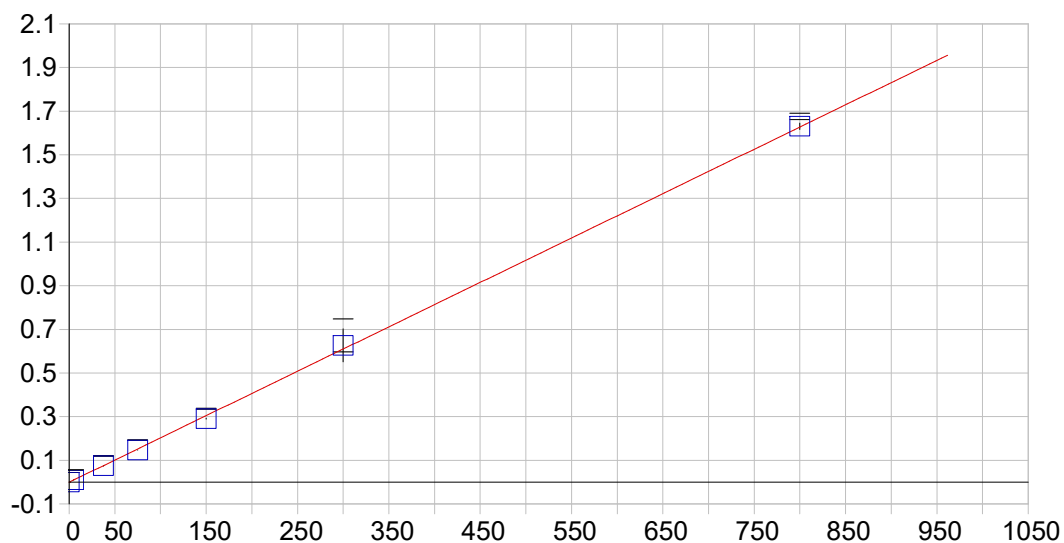


Ag 328.068 {103}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000670	Re-Slope:	1.000000
A1 (Gain):	0.168092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000744		
Predicted MQL:	0.002479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.01000	.01040	.000	4.01	.00107	.000	1
S2	.31250	.31039	-.002	-.674	.05095	.000	1
S3	.62500	.61737	-.008	-1.22	.10199	.000	1
S4	1.2500	1.2459	-.004	-.331	.20651	.001	1
S5	2.5000	2.5135	.013	.539	.41735	.002	1

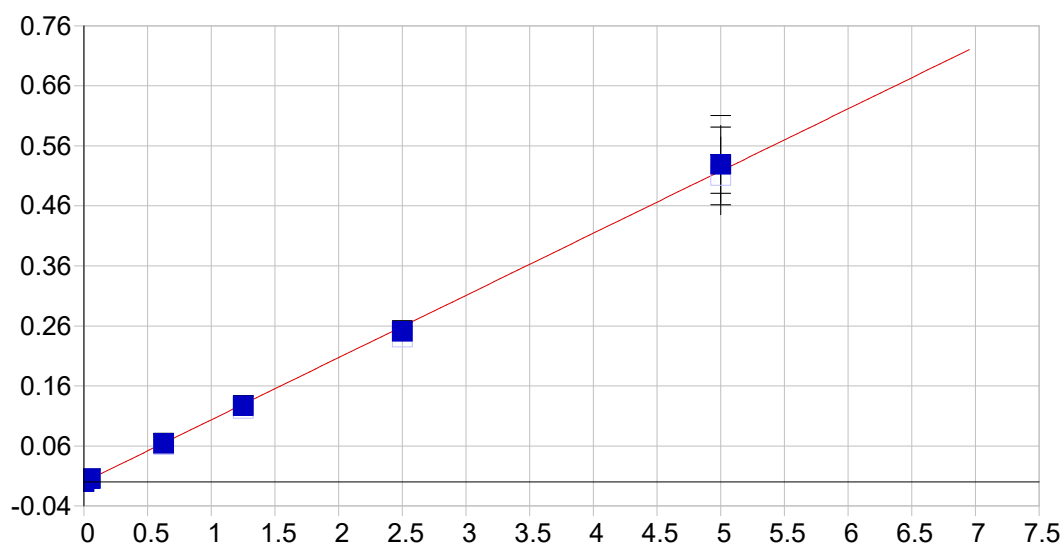


Na 818.326 { 41}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.002035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.605137
 Predicted MQL: 2.017124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00070	.000	1
S1	5.0000	5.2190	.219	4.38	.00992	.001	1
S2	37.500	36.987	-.513	-1.37	.07457	.001	1
S3	75.000	72.354	-2.65	-3.53	.14655	.001	1
S4	150.00	143.10	-6.90	-4.60	.29053	.002	1
S5	300.00	308.30	8.30	2.77	.62671	.076	1
S6	800.00	801.54	1.54	.192	1.6305	.015	1

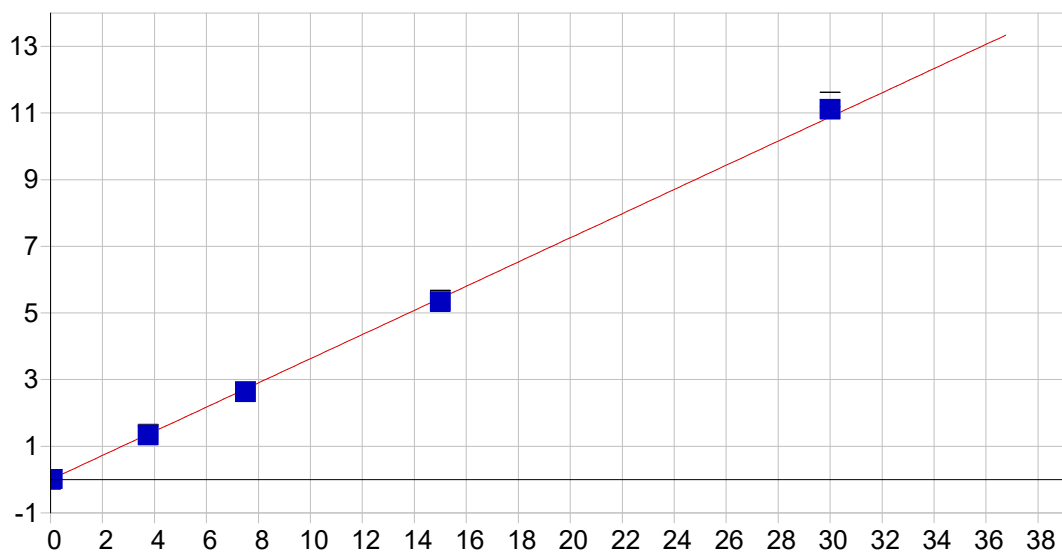


V 292.402 {115}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.103649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002732
 Predicted MQL: 0.009106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.05000	.05060	.001	1.20	.00511	.000	1
S2	.62500	.62013	-.005	-.779	.06177	.000	1
S3	1.2500	1.2270	-.023	-1.84	.12229	.000	1
S4	2.5000	2.4194	-.081	-3.23	.24111	.002	1
S5	5.0000	5.1079	.108	2.16	.51024	.065	1

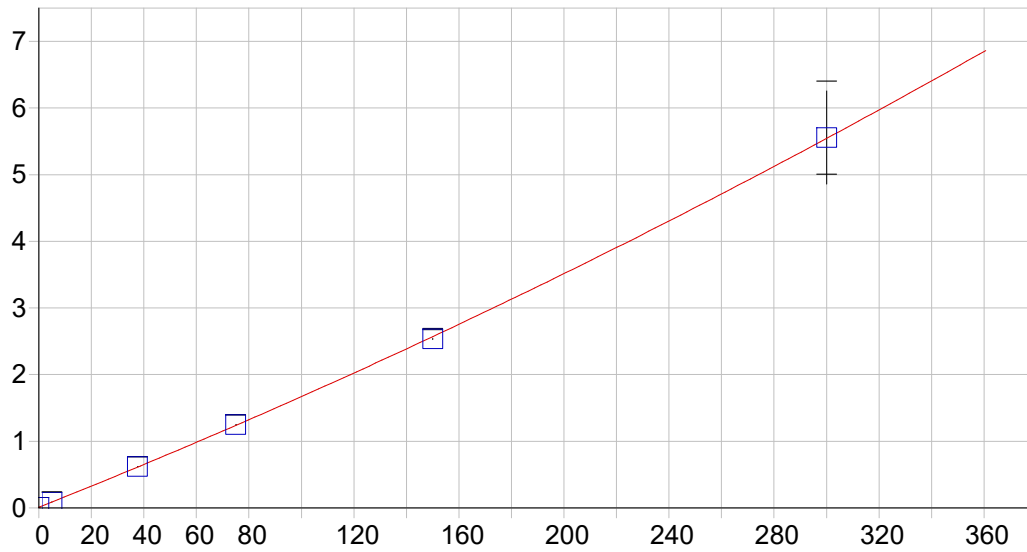


Zn 213.856 {158}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.362767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000581
 Predicted MDL: 0.001978
 Predicted MQL: 0.006594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.001	1
S1	.06000	.05931	-.001	-1.15	.02129	.001	1
S2	3.7500	3.6703	-.080	-2.12	1.3322	.026	1
S3	7.5000	7.2389	-.261	-3.48	2.6279	.015	1
S4	15.000	14.724	-.276	-1.84	5.3454	.037	1
S5	30.000	30.617	.617	2.06	11.115	.214	1

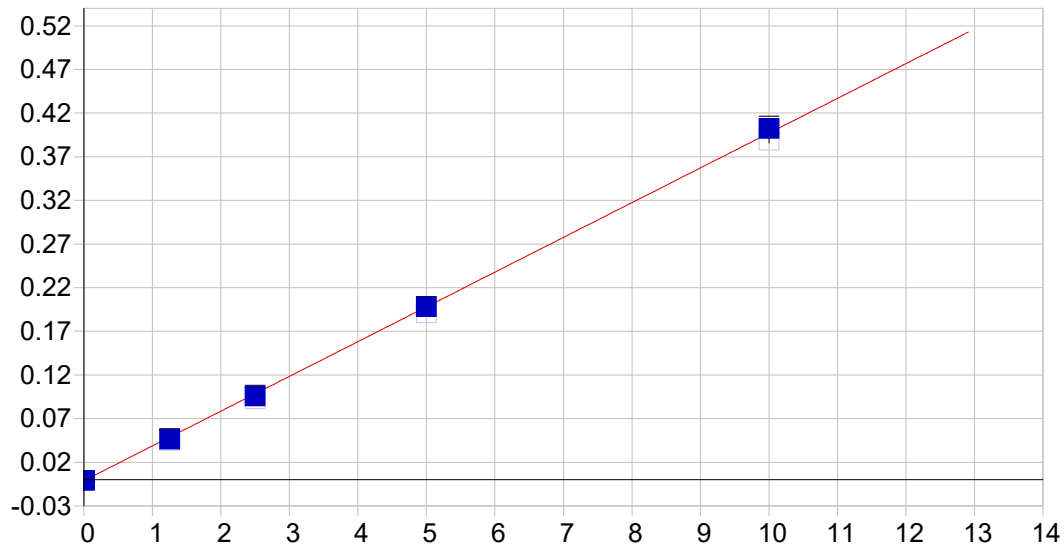


K 769.896 { 44}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.008594 Re-Slope: 1.000000
 A1 (Gain): 0.015698 Y-int: 0.000000
 A2 (Curvature): 0.000009
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: Warning Positive Curvature
 Std Error of Est: 0.000354
 Predicted MDL: 0.070445
 Predicted MQL: 0.234818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00859	.001	1
S1	5.0000	5.0704	.070	1.41	.08843	.000	1
S2	37.500	38.069	.569	1.52	.61953	.002	1
S3	75.000	75.618	.618	.824	1.2482	.001	1
S4	150.00	148.14	-1.86	-1.24	2.5356	.010	1
S5	300.00	300.63	.629	.210	5.5578	.697	1

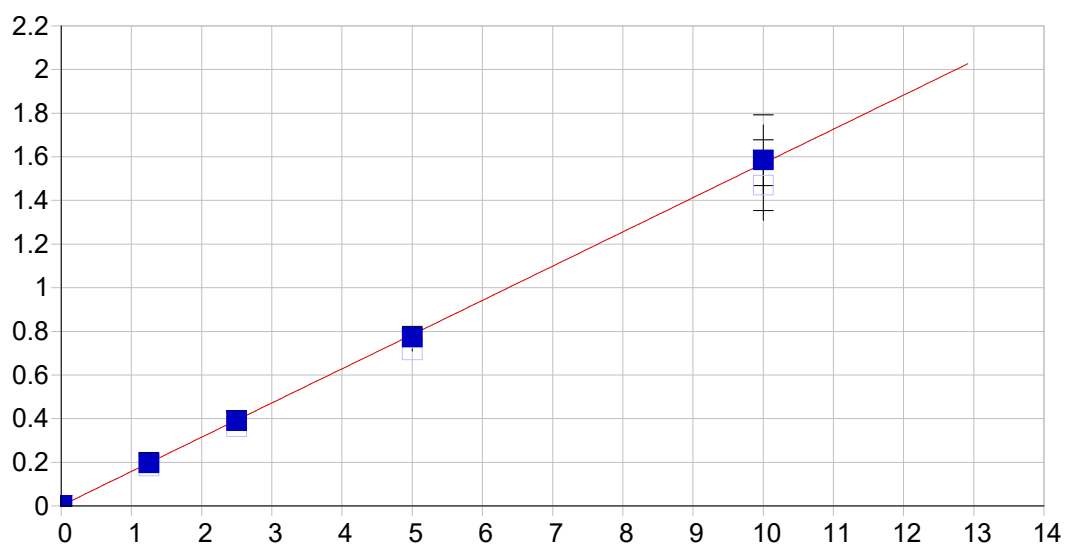


P 177.495 {490}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.039806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003613
 Predicted MQL: 0.012043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.00874	-.001	-12.6	-.00071	.000	1
S2	1.2500	1.1896	-.060	-4.83	.04460	.001	1
S3	2.5000	2.4322	-.068	-2.71	.09236	.001	1
S4	5.0000	4.9987	-.001	-.025	.19111	.000	1
S5	10.000	10.131	.131	1.31	.38857	.003	1

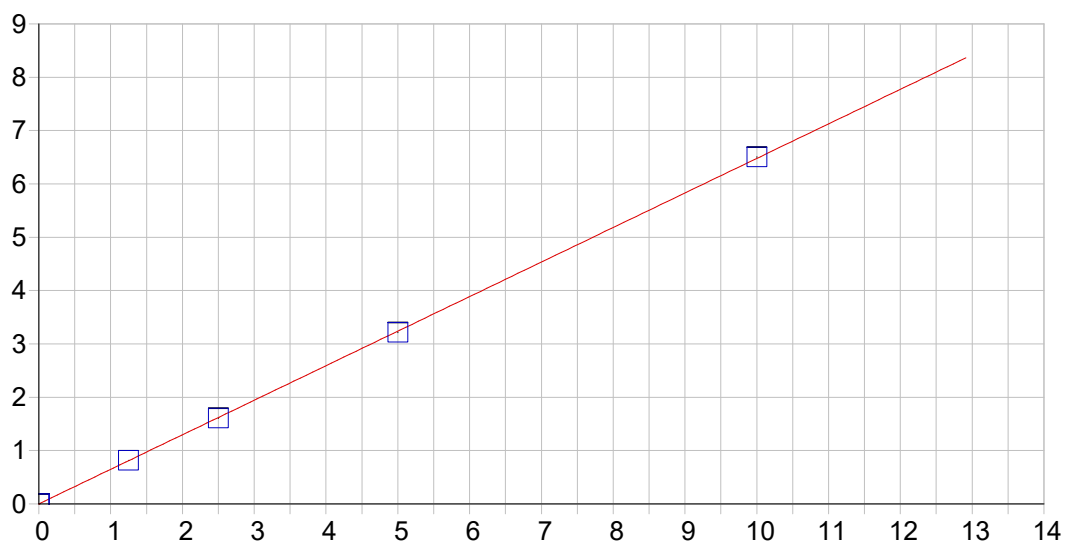


B 249.678 {135}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001001 Re-Slope: 1.000000
 A1 (Gain): 0.156840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001443
 Predicted MQL: 0.004810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00100	.000	1
S1	.01000	.00935	-.001	-6.51	.00244	.000	1
S2	1.2500	1.2493	-.001	-.056	.18260	.002	1
S3	2.5000	2.4851	-.015	-.595	.36208	.001	1
S4	5.0000	4.9176	-.082	-1.65	.71491	.005	1
S5	10.000	10.099	.099	.986	1.4701	.162	1

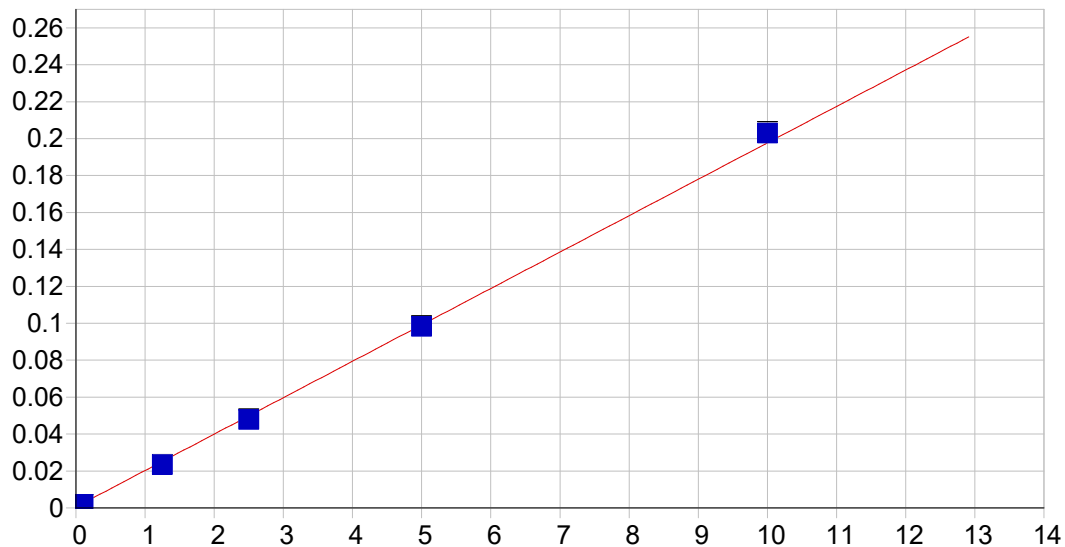


Mo 202.030 {467}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000512	Re-Slope:	1.000000
A1 (Gain):	0.647757	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000436		
Predicted MQL:	0.001453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.01000	.01100	.001	9.97	.00764	.000	1
S2	1.2500	1.2597	.010	.775	.81648	.002	1
S3	2.5000	2.4852	-.015	-.594	1.6103	.005	1
S4	5.0000	4.9641	-.036	-.719	3.2160	.005	1
S5	10.000	10.040	.040	.401	6.5041	.006	1

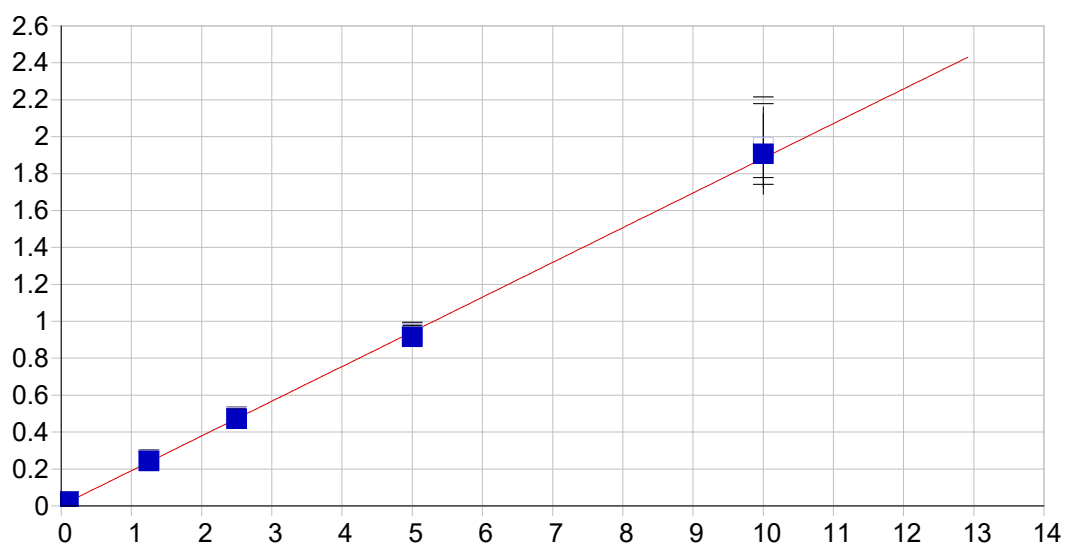


S 182.034 {485}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000546	Re-Slope:	1.000000
A1 (Gain):	0.019715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999312	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.006921		
Predicted MQL:	0.023071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00055	.000	1
S1	.10000	.07186	-.028	-28.1	.00196	.000	1
S2	1.2500	1.1615	-.089	-7.08	.02344	.000	1
S3	2.5000	2.3974	-.103	-4.11	.04780	.000	1
S4	5.0000	4.9527	-.047	-.946	.09818	.000	1
S5	10.000	10.267	.267	2.67	.20292	.001	1

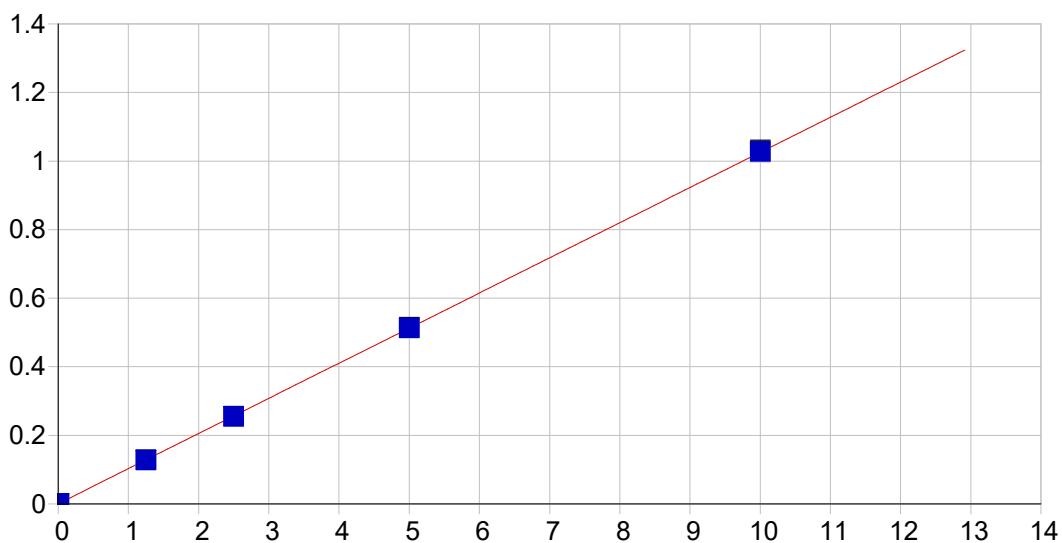


Si 251.611 {134}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002685 Re-Slope: 1.000000
 A1 (Gain): 0.187997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001434
 Predicted MQL: 0.004780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00268	.000	1
S1	.10000	.10166	.002	1.66	.02200	.000	1
S2	1.2500	1.2756	.026	2.05	.24708	.003	1
S3	2.5000	2.4902	-.010	-.394	.47999	.001	1
S4	5.0000	4.8550	-.145	-2.90	.93374	.007	1
S5	10.000	10.128	.128	1.28	1.9433	.219	1

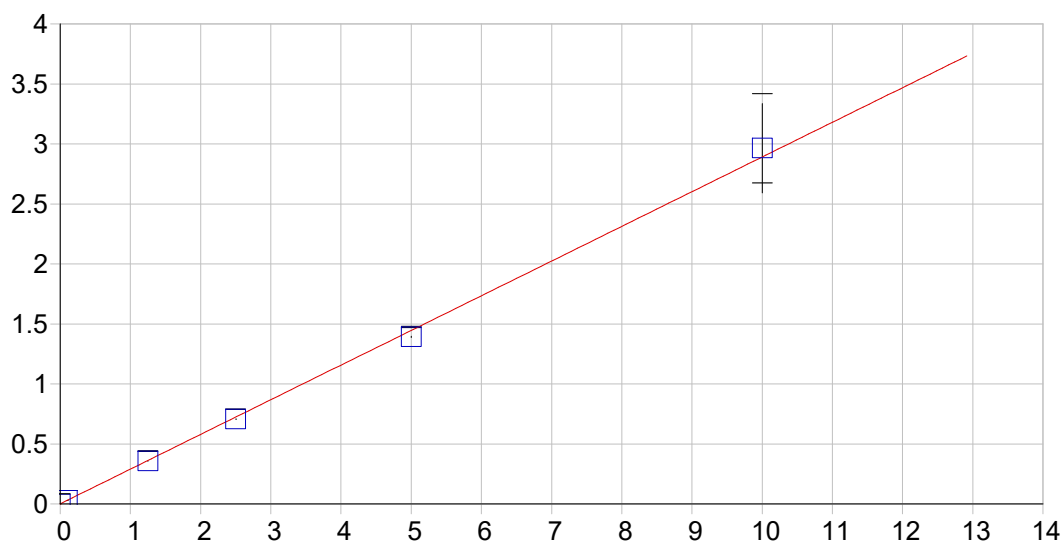


Sn 189.989 {478}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.102476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.001506
 Predicted MQL: 0.005018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.00700	.00651	-.000	-6.97	.00104	.000	1
S2	1.2500	1.2399	-.010	-.805	.12712	.001	1
S3	2.5000	2.4815	-.018	-.739	.25400	.001	1
S4	5.0000	5.0009	.001	.017	.51147	.002	1
S5	10.000	10.028	.028	.281	1.0253	.004	1

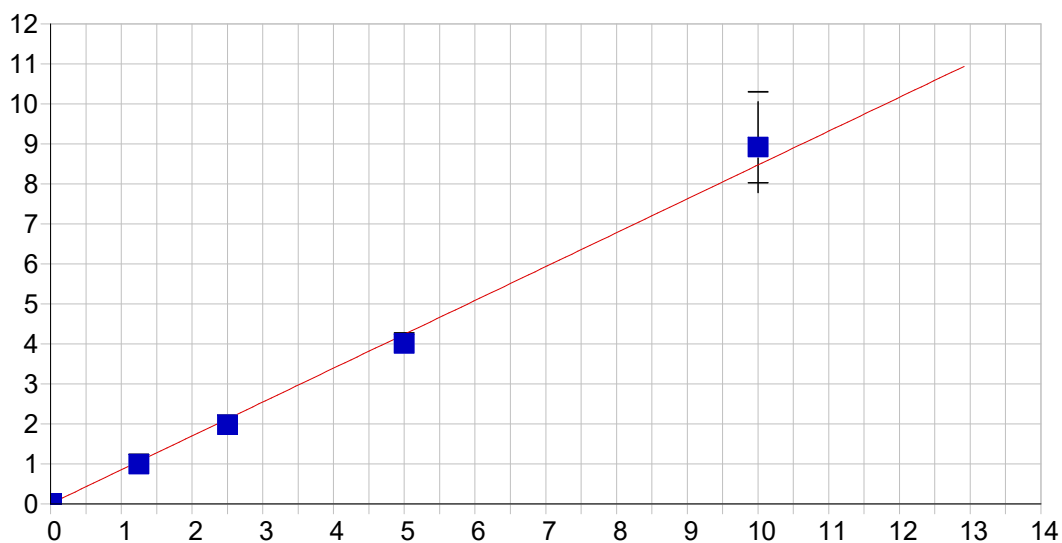


Ti 336.121 {100}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000873	Re-Slope:	1.000000
A1 (Gain):	0.288978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000429		
Predicted MDL:	0.001325		
Predicted MQL:	0.004415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.001	1
S1	.10000	.10092	.001	.923	.03004	.001	1
S2	1.2500	1.2358	-.014	-1.14	.35799	.003	1
S3	2.5000	2.4424	-.058	-2.31	.70666	.001	1
S4	5.0000	4.8163	-.184	-3.67	1.3927	.005	1
S5	10.000	10.255	.255	2.55	2.9642	.373	1



Li 670.784 { 50}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006447 Re-Slope: 1.000000
 A1 (Gain): 0.846600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998369 Status: OK.
 Std Error of Est: 0.000993
 Predicted MDL: 0.001515
 Predicted MQL: 0.005050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00645	.001	1
S5	10.000	10.532	.532	5.32	8.9137	1.14	1
S4	5.0000	4.7293	-.271	-5.41	4.0057	.019	1
S3	2.5000	2.3267	-.173	-6.93	1.9739	.002	1
S2	1.2500	1.1644	-.086	-6.85	.99108	.002	1
S1	.01500	.01257	-.002	-16.2	.01702	.001	1



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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





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

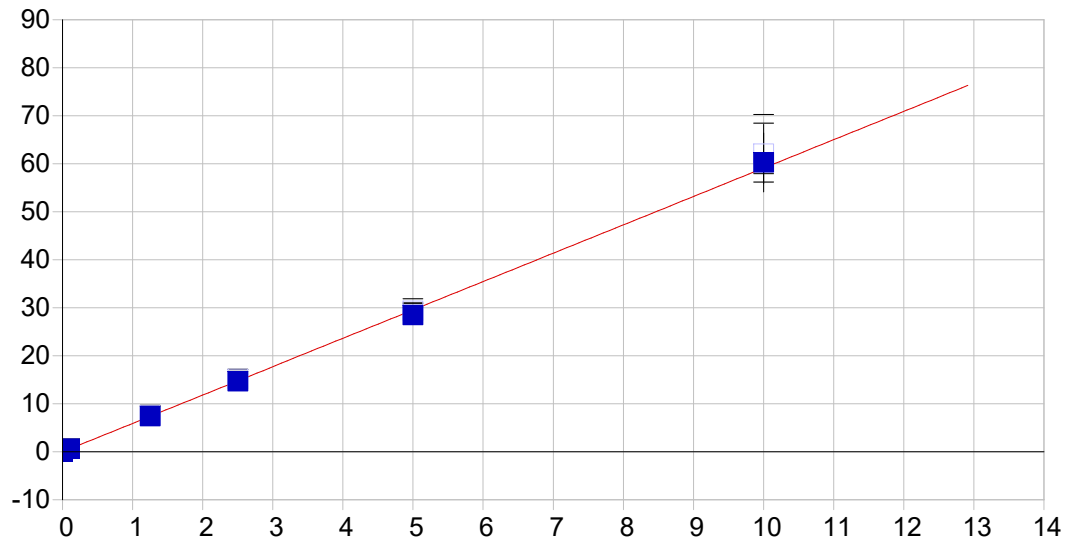
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 230.606 {446}*							

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

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Sr 407.771 { 83}

Date of Fit: 04/30/2021 17:16:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 5.908862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.007693
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.10589	.006	5.89	.62632	.002	1
S2	1.2500	1.2475	-.003	-.203	7.5927	.019	1
S3	2.5000	2.4823	-.018	-.707	15.111	.012	1
S4	5.0000	4.8149	-.185	-3.70	29.337	.465	1
S5	10.000	10.200	.200	2.00	62.041	6.16	1

Sample Name: S0 Acquired: 04/30/2021 12:07:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00066	-.00158	.00057	.00043	.00120	.00042	.00679	-.00274
Stddev	.00013	.00017	.00026	.00021	.00036	.00042	.00107	.00021
%RSD	19.965	10.749	45.530	48.387	30.122	98.580	15.722	7.8312
#1	-.00079	-.00168	.00079	.00035	.00160	-.00004	.00757	-.00266
#2	-.00066	-.00168	.00029	.00067	.00111	.00076	.00557	-.00258
#3	-.00053	-.00139	.00064	.00028	.00089	.00055	.00722	-.00298
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	.00064	-.00008	.00000	-.00080	.00083	-.00015	.00008	-.00017
Stddev	.00003	.00039	.00004	.00021	.00010	.00006	.00007	.00016
%RSD	4.9660	475.33	1613800.	25.905	11.677	41.990	90.759	92.409
#1	.00067	-.00002	-.00004	-.00064	.00073	-.00008	.00011	-.00032
#2	.00064	-.00050	.00000	-.00103	.00093	-.00016	.00013	-.00019
#3	.00061	.00027	.00004	-.00073	.00084	-.00020	-.00000	-.00000
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	-.00357	-.00067	-.00070	-.00012	-.00029	.00859	-.00105	.00100
Stddev	.00008	.00005	.00028	.00026	.00075	.00087	.00005	.00030
%RSD	2.2596	7.1452	39.703	224.48	255.28	10.134	5.0198	30.228
#1	-.00366	-.00070	-.00092	-.00002	-.00082	.00763	-.00110	.00103
#2	-.00355	-.00061	-.00078	-.00042	.00056	.00881	-.00106	.00068
#3	-.00350	-.00070	-.00039	.00008	-.00062	.00933	-.00099	.00129
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	.00051	.00055	.00268	.00040	.00087	.00645	-.00000	
Stddev	.00006	.00003	.00005	.00010	.00053	.00067	.00049	
%RSD	11.187	4.9422	1.9146	25.860	60.341	10.358	13875.	
#1	.00046	.00057	.00271	.00052	.00146	.00715	.00056	
#2	.00057	.00052	.00272	.00031	.00074	.00639	-.00027	
#3	.00050	.00055	.00263	.00038	.00043	.00581	-.00031	

Sample Name: S0 Acquired: 04/30/2021 12:07:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.9	40223.	10493.	1433.3	2582.7
Stddev	1.7	138.	66.	10.0	2.0
%RSD	.09123	.34343	.62830	.69958	.07906
#1	1882.6	40089.	10425.	1427.3	2582.2
#2	1883.1	40365.	10556.	1444.9	2581.0
#3	1879.9	40217.	10497.	1427.8	2585.0

Sample Name: S1 Acquired: 04/30/2021 12:11:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) 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	-.00018	-.00015	.00201	.00183	.01013	.01476	.39373	.01083
Stddev	.00004	.00014	.00021	.00021	.00028	.00030	.00192	.00009
%RSD	21.719	91.322	10.307	11.432	2.8009	2.0042	.48822	.82143
#1	-.00017	-.00009	.00200	.00159	.01009	.01443	.39286	.01073
#2	-.00022	-.00031	.00181	.00190	.00987	.01483	.39239	.01086
#3	-.00014	-.00005	.00223	.00199	.01043	.01501	.39593	.01090
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	.01011	.19555	.00158	.03004	.00544	.00265	.00724	.04853
Stddev	.00005	.00281	.00001	.00022	.00022	.00019	.00022	.00001
%RSD	.50026	1.4359	.61205	.73355	4.1174	7.1245	2.9944	.01965
#1	.01015	.19522	.00158	.03025	.00530	.00273	.00736	.04852
#2	.01006	.19852	.00160	.02981	.00570	.00244	.00699	.04854
#3	.01014	.19293	.00158	.03006	.00531	.00279	.00737	.04854
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	.02299	.00107	.00992	.00511	.02129	.08843	-.00071	.00244
Stddev	.00042	.00012	.00141	.00017	.00055	.00050	.00010	.00038
%RSD	1.8236	11.468	14.247	3.4043	2.5853	.56010	14.065	15.493
#1	.02288	.00098	.00939	.00502	.02106	.08861	-.00075	.00201
#2	.02345	.00121	.01153	.00500	.02192	.08881	-.00060	.00260
#3	.02264	.00101	.00885	.00531	.02089	.08787	-.00078	.00273
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	.00764	.00196	.02200	.00104	.03004	.01702	.62632	
Stddev	.00021	.00004	.00028	.00011	.00054	.00064	.00223	
%RSD	2.6936	2.2600	1.2559	10.187	1.8134	3.7640	.35545	
#1	.00743	.00191	.02199	.00110	.02947	.01630	.62376	
#2	.00784	.00197	.02229	.00111	.03009	.01752	.62749	
#3	.00764	.00200	.02173	.00092	.03055	.01724	.62772	

Sample Name: S1 Acquired: 04/30/2021 12:11:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.8	39956.	10395.	1418.8	2554.6
Stddev	5.0	34.	109.	2.8	.7
%RSD	.26731	.08446	1.0524	.19384	.02808
#1	1864.6	39966.	10280.	1421.8	2554.8
#2	1858.4	39984.	10406.	1418.3	2555.1
#3	1868.3	39919.	10498.	1416.4	2553.8

Sample Name: S2 Acquired: 04/30/2021 12:15:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) 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	.04611	.07832	.88870	.05192	.17574	2.8279	6.7193	.30825
Stddev	.00023	.00041	.00114	.00037	.00017	.0097	.0038	.00388
%RSD	.49461	.52955	.12859	.71678	.09712	.34452	.05629	1.2589

#1	.04585	.07790	.88779	.05178	.17590	2.8190	6.7168	.31242
#2	.04625	.07834	.88833	.05234	.17556	2.8383	6.7174	.30759
#3	.04624	.07873	.88998	.05163	.17576	2.8264	6.7236	.30474

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	1.1694	2.3839	.56557	.38813	.63622	1.0029	1.6367	.56228
Stddev	.0018	.0181	.00190	.00079	.00269	.0069	.0155	.00284
%RSD	.15276	.75871	.33624	.20287	.42346	.68887	.94415	.50470

#1	1.1682	2.3677	.56773	.38727	.63424	.99537	1.6207	.55906
#2	1.1684	2.4034	.56486	.38833	.63929	1.0089	1.6516	.56444
#3	1.1714	2.3805	.56413	.38881	.63514	1.0044	1.6378	.56333

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	.38145	.05095	.07457	.06177	1.3322	.61953	.04460	.18260
Stddev	.00030	.00032	.00080	.00045	.0259	.00227	.00061	.00232
%RSD	.07884	.63479	1.0776	.72985	1.9426	.36591	1.3642	1.2706

#1	.38112	.05127	.07501	.06126	1.3030	.62046	.04397	.18489
#2	.38154	.05062	.07506	.06208	1.3413	.62117	.04518	.18266
#3	.38170	.05095	.07365	.06198	1.3524	.61694	.04465	.18025

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	.81648	.02344	.24708	.12712	.35799	.99108	7.5927
Stddev	.00249	.00010	.00313	.00057	.00253	.00240	.0191
%RSD	.30547	.42922	1.2676	.44640	.70585	.24256	.25156

#1	.81497	.02343	.25035	.12647	.35532	.98952	7.6119
#2	.81936	.02334	.24681	.12733	.36034	.99385	7.5926
#3	.81512	.02355	.24410	.12755	.35831	.98987	7.5737

Sample Name: S2 Acquired: 04/30/2021 12:15:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.2	38777.	10246.	1360.5	2345.9
Stddev	1.2	154.	67.	12.8	3.3
%RSD	.07018	.39784	.65177	.94323	.14183
#1	1777.7	38797.	10181.	1374.7	2345.4
#2	1779.7	38919.	10244.	1357.3	2349.5
#3	1780.0	38613.	10314.	1349.7	2342.9

Sample Name: S3 Acquired: 04/30/2021 12:19:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) 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	.09313	.15637	1.7690	.10329	.34804	5.5789	13.263	.61117
Stddev	.00022	.00079	.0059	.00017	.00090	.0053	.009	.00517
%RSD	.23818	.50445	.33305	.16256	.25746	.09501	.06410	.84546

#1	.09297	.15688	1.7699	.10347	.34796	5.5850	13.266	.61458
#2	.09339	.15546	1.7628	.10314	.34897	5.5757	13.269	.61371
#3	.09305	.15676	1.7744	.10325	.34718	5.5759	13.253	.60523

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3078	4.7926	1.0948	.77498	1.2562	1.9709	3.2305	1.1269
Stddev	.0080	.0091	.0004	.00242	.0017	.0048	.0112	.0019
%RSD	.34598	.19017	.04132	.31245	.13776	.24407	.34808	.16949

#1	2.3110	4.7849	1.0946	.77492	1.2542	1.9679	3.2219	1.1273
#2	2.2987	4.7902	1.0953	.77259	1.2575	1.9682	3.2265	1.1248
#3	2.3137	4.8027	1.0945	.77743	1.2570	1.9764	3.2433	1.1285

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	.75708	.10199	.14655	.12229	2.6279	1.2482	.09236	.36208
Stddev	.00187	.00041	.00067	.00049	.0148	.0015	.00117	.00093
%RSD	.24637	.40048	.45942	.40471	.56215	.11755	1.2638	.25559

#1	.75525	.10155	.14708	.12200	2.6162	1.2466	.09361	.36298
#2	.75700	.10236	.14579	.12201	2.6230	1.2495	.09130	.36213
#3	.75898	.10205	.14677	.12286	2.6445	1.2484	.09216	.36113

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	1.6103	.04780	.47999	.25400	.70666	1.9739	15.111
Stddev	.0053	.00032	.00123	.00080	.00100	.0017	.013
%RSD	.33095	.67554	.25598	.31427	.14082	.08755	.08271

#1	1.6105	.04805	.48140	.25426	.70720	1.9731	15.108
#2	1.6155	.04744	.47911	.25310	.70552	1.9728	15.125
#3	1.6049	.04792	.47947	.25463	.70728	1.9759	15.100

Sample Name: S3 Acquired: 04/30/2021 12:19:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.6	38389.	10086.	1322.5	2238.2
Stddev	5.9	171.	29.	4.3	4.0
%RSD	.33950	.44593	.28872	.32543	.17763
#1	1728.6	38574.	10056.	1323.6	2237.6
#2	1721.3	38356.	10114.	1326.2	2242.5
#3	1732.9	38236.	10088.	1317.8	2234.6

Sample Name: S4 Acquired: 04/30/2021 12:23:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) 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	.18818	.30971	3.5452	.20067	.69751	11.183	26.385	1.1924
Stddev	.00093	.00177	.0063	.00069	.00117	.057	.141	.0070
%RSD	.49451	.57251	.17664	.34565	.16776	.51202	.53498	.58706

#1	.18762	.30784	3.5423	.20059	.69733	11.213	26.541	1.1876
#2	.18925	.30994	3.5409	.20141	.69875	11.219	26.350	1.2004
#3	.18767	.31136	3.5524	.20003	.69643	11.117	26.265	1.1891

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5921	9.5578	2.1266	1.5588	2.4930	3.8474	6.3850	2.2576
Stddev	.0074	.0813	.0056	.0014	.0089	.0265	.0575	.0157
%RSD	.16087	.85053	.26587	.08710	.35607	.68992	.90010	.69505

#1	4.5845	9.5888	2.1321	1.5594	2.5030	3.8480	6.4217	2.2584
#2	4.5927	9.6191	2.1270	1.5572	2.4899	3.8736	6.4146	2.2729
#3	4.5992	9.4656	2.1208	1.5597	2.4861	3.8206	6.3188	2.2415

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	1.5167	.20651	.29053	.24111	5.3454	2.5356	.19111	.71491
Stddev	.0012	.00060	.00248	.00158	.0374	.0095	.00040	.00472
%RSD	.08034	.28842	.85455	.65585	.69931	.37668	.21002	.66076

#1	1.5165	.20720	.28769	.24179	5.3880	2.5345	.19071	.71190
#2	1.5157	.20623	.29158	.24224	5.3181	2.5456	.19112	.72036
#3	1.5181	.20611	.29231	.23930	5.3300	2.5266	.19151	.71248

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	3.2160	.09818	.93374	.51147	1.3927	4.0057	29.337
Stddev	.0054	.00041	.00732	.00211	.0053	.0190	.465
%RSD	.16771	.42115	.78403	.41298	.37921	.47343	1.5864

#1	3.2151	.09770	.92827	.50931	1.3961	4.0259	28.819
#2	3.2111	.09848	.94205	.51158	1.3953	4.0030	29.719
#3	3.2218	.09834	.93089	.51353	1.3866	3.9883	29.472

Sample Name: S4 Acquired: 04/30/2021 12:23:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.4	37338.	9977.0	1256.3	2089.9
Stddev	2.0	127.	50.6	4.6	1.5
%RSD	.12194	.34106	.50682	.36815	.06984
#1	1643.3	37201.	10019.	1252.6	2091.3
#2	1640.1	37453.	9920.9	1261.5	2088.4
#3	1643.8	37360.	9990.7	1254.9	2090.0

Sample Name: S5 Acquired: 04/30/2021 12:27:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) 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	.39023	.59843	7.1123	.39832	1.4371	24.368	55.644	2.4737
Stddev	.00136	.00272	.0169	.00045	.0042	3.091	5.690	.2752
%RSD	.34930	.45501	.23721	.11224	.29138	12.683	10.225	11.123

#1	.38993	.59819	7.1065	.39840	1.4329	27.935	62.208	2.7914
#2	.38905	.59584	7.0991	.39784	1.4372	22.490	52.122	2.3113
#3	.39173	.60127	7.1313	.39872	1.4412	22.679	52.601	2.3185

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	9.0711	20.207	4.1406	3.1135	5.3547	8.0702	13.357	4.8814
Stddev	.0272	2.534	.0066	.0071	.6854	1.0114	1.665	.6126
%RSD	.29964	12.539	.15872	.22875	12.800	12.532	12.462	12.549

#1	9.0575	23.128	4.1479	3.1089	6.1461	9.2359	15.276	5.5873
#2	9.0533	18.604	4.1350	3.1098	4.9525	7.4266	12.302	4.4886
#3	9.1024	18.889	4.1390	3.1217	4.9654	7.5480	12.494	4.5684

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0064	.41735	.62671	.51024	11.115	5.5578	.38857	1.4701
Stddev	.0052	.00220	.07618	.06468	.214	.6970	.00302	.1617
%RSD	.17397	.52645	12.156	12.677	1.9251	12.542	.77719	11.001

#1	3.0035	.41860	.71454	.58484	11.349	6.3622	.38788	1.6569
#2	3.0032	.41864	.57852	.46979	10.928	5.1313	.38596	1.3762
#3	3.0124	.41482	.58708	.47608	11.069	5.1798	.39188	1.3773

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	6.5041	.20292	1.9433	1.0253	2.9642	8.9137	62.041
Stddev	.0064	.00088	.2190	.0039	.3726	1.1372	6.159
%RSD	.09788	.43129	11.268	.38165	12.568	12.758	9.9280

#1	6.4967	.20271	2.1961	1.0248	3.3942	10.227	69.153
#2	6.5070	.20217	1.8172	1.0216	2.7372	8.2574	58.435
#3	6.5084	.20389	1.8166	1.0294	2.7613	8.2568	58.534

Sample Name: S5 Acquired: 04/30/2021 12:27:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.2	35829.	9226.2	1155.7	1922.3
Stddev	1.0	81.	954.4	9.0	2.9
%RSD	.06901	.22696	10.345	.78157	.14858
#1	1511.7	35741.	8125.4	1149.3	1921.6
#2	1510.0	35902.	9822.1	1166.0	1925.4
#3	1511.9	35842.	9731.0	1151.8	1919.8

Sample Name: S6 Acquired: 04/30/2021 12:31:30 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.279	29.826	20.319	7.5974	1.6305
Stddev	.780	.149	.075	.0285	.0146
%RSD	1.2730	.49810	.37142	.37446	.89360

#1	62.180	29.945	20.396	7.6274	1.6340
#2	60.819	29.874	20.316	7.5940	1.6430
#3	60.839	29.660	20.245	7.5708	1.6145

Int. Std.	Y_3710
Units	Cts/S
Avg	9719.2
Stddev	79.7
%RSD	.81993

#1	9646.0
#2	9707.6
#3	9804.1

Sample Name: ICV001 Acquired: 04/30/2021 12:35:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9959149	1.053893	.9602344	1.052294	.9898457	2.354777
Stddev	.0100004	.002326	.0083481	.004423	.0057619	.005908
%RSD	1.004143	.2207202	.8693791	.4203292	.5821046	.2508751

#1	.9966634	1.054866	.9591613	1.055328	.9934999	2.349402
#2	.9855612	1.055574	.9524748	1.047219	.9832035	2.353826
#3	1.005520	1.051238	.9690672	1.054335	.9928336	2.361102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021390	.5316150	.5096986	9.990681	.5319643	.4986551
Stddev	.0012399	.0027398	.0027185	.029212	.0010478	.0041682
%RSD	.2469204	.5153771	.5333625	.2923880	.1969716	.8358973

#1	.5029803	.5298070	.5109745	10.01294	.5326715	.4997507
#2	.5027215	.5302707	.5065768	9.95760	.5324609	.4940484
#3	.5007151	.5347674	.5115445	10.00151	.5307605	.5021661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101558	10.41899	.5124209	5.468199	.5125206	.2484203
Stddev	.0018588	.06042	.0021860	.048005	.0037906	.0020098
%RSD	.3643553	.5799391	.4266005	.8779021	.7396012	.8090418

#1	.5080777	10.48074	.5133883	5.511576	.5150178	.2507113
#2	.5116597	10.35998	.5099181	5.416621	.5081588	.2469541
#3	.5107299	10.41626	.5139562	5.476399	.5143851	.2475954

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722864	.5113227	.9269957	9.931021	F .0005113	F .0064061
Stddev	.342158	.0022213	.0038626	.072842	.0055794	.0003282
%RSD	3.519104	.4344124	.4166830	.7334814	1091.193	5.124042

#1	10.11575	.5095304	.9259568	9.852558	.0024782	.0060862
#2	9.56251	.5106299	.9312715	9.996495	-.005785	.0063900
#3	9.49033	.5138078	.9237587	9.944009	.004841	.0067421

Sample Name: ICV001 Acquired: 04/30/2021 12:35:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0008385	F -.007637	F .0036212	F -.001067	F -.001594	F .0023825
Stddev	.0002652	.004650	.0019573	.001156	.000159	.0009532
%RSD	31.63313	60.88354	54.05193	108.3797	9.953770	40.00913

#1	.0011284	-.006541	.0057801	-.002326	-.001464	.0012874
#2	.0007789	-.003633	.0031210	-.000820	-.001548	.0028347
#3	.0006081	-.012736	.0019625	-.000054	-.001771	.0030255

Elem	Sr4077
Units	ppm
Avg	F -.008883
Stddev	.000066
%RSD	.7399337

#1	-.008950
#2	-.008819
#3	-.008879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.584	40549.85	10420.21	1434.397	2558.622
Stddev	12.983	100.32	14.48	6.159	13.217
%RSD	.6922319	.2474069	.1389982	.4293905	.5165627

#1	1871.854	40470.17	10421.81	1427.693	2552.803
#2	1890.025	40516.87	10433.82	1435.693	2573.750
#3	1864.875	40662.51	10404.99	1439.806	2549.313

Sample Name: ICB001 Acquired: 04/30/2021 12:49:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031806	-.000983	-.000762	.0042452	.0003790	-.003546	-.000951
Stddev	.0019530	.002188	.001595	.0037363	.0003739	.005645	.000318
%RSD	61.40442	222.4832	209.4421	88.01143	98.63408	159.1839	33.47558

#1	.0013359	.000402	.000889	.0011341	.0001155	.002218	-.001053
#2	.0029795	.000153	-.000879	.0083894	.0008069	-.003793	-.000594
#3	.0052264	-.003506	-.002295	.0032123	.0002147	-.009064	-.001206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001418	-.000032	.0073681	.0002332	-.000233	.0029116	.0082586
Stddev	.0000752	.000064	.0136925	.0002242	.000605	.0006341	.0017653
%RSD	53.01857	198.2424	185.8356	96.12764	259.3171	21.77985	21.37568

#1	.0001969	.000004	.0087308	.0000160	-.000124	.0033395	.0062311
#2	.0000562	.000006	.0203282	.0002198	-.000886	.0021830	.0090897
#3	.0001723	-.000106	-.006955	.0004638	.000310	.0032122	.0094550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	.0032380	-.000406	.0001264	-.313606	.0000759	.0004651
Stddev	.0003804	.0114722	.000430	.0006349	.424979	.0016903	.0020381
%RSD	1016.198	354.2993	105.8370	502.1889	135.5134	2227.225	438.2521

#1	.0004234	.0147889	-.000513	-.000499	-.325996	-.000498	-.001245
#2	.0000260	.0030789	-.000772	.000108	.117432	-.001253	-.000081
#3	-.000337	-.008154	.000067	.000770	-.732254	.001978	.002720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426518	-.001267	-.001059	-.000208	-.013971	.0003306	-.001578
Stddev	.0358719	.002536	.000822	.000087	.004859	.0003611	.000646
%RSD	84.10397	200.0842	77.57632	41.82658	34.78160	109.2293	40.89936

#1	.0144723	.000183	-.000865	-.000303	-.011513	.0001490	-.001960
#2	.0830328	-.004195	-.001961	-.000189	-.019568	.0000963	-.000833
#3	.0304504	.000211	-.000352	-.000133	-.010832	.0007464	-.001942

Sample Name: ICB001 Acquired: 04/30/2021 12:49:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000528	-.000327	.0000434
Stddev	.001167	.001270	.0000337
%RSD	220.9831	388.3871	77.68087

#1	-.001470	.000991	.0000073
#2	.000778	-.001542	.0000488
#3	-.000892	-.000430	.0000740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.805	40194.34	10409.48	1404.982	2546.635
Stddev	3.600	137.12	70.82	4.615	3.368
%RSD	.1930361	.3411440	.6803032	.3284784	.1322479

#1	1864.758	40226.49	10438.44	1405.951	2549.680
#2	1861.229	40044.00	10328.77	1399.960	2547.207
#3	1868.428	40312.53	10461.22	1409.036	2543.018

Sample Name: ICSA001 Acquired: 04/30/2021 12:53:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.009968	-.001799	-.008998	.0052131	245.6234	.0042229
Stddev	.008456	.005119	.000914	.004477	.0028526	.7735	.0002942
%RSD	14989.43	51.35479	50.79376	49.75167	54.71898	.3148994	6.966029

#1	-.009818	-.015627	-.000816	-.005903	.0079914	245.9279	.0042165
#2	.004624	-.005659	-.001958	-.014132	.0053562	246.1983	.0045202
#3	.005025	-.008619	-.002623	-.006961	.0022917	244.7440	.0039320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010387	-.000907	255.2022	.0583193	.0013956	.0031834	101.0130
Stddev	.0000323	.000155	2.4578	.0010155	.0003640	.0014180	.6377
%RSD	3.106427	17.06619	.9630674	1.741337	26.07932	44.54175	.6312720

#1	.0010756	-.000950	256.5083	.0594837	.0015183	.0046732	101.0745
#2	.0010251	-.001036	256.7312	.0578573	.0009862	.0030267	101.6178
#3	.0010155	-.000736	252.3671	.0576170	.0016824	.0018503	100.3469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134571	240.4139	-.000335	-.003240	-.021470	-.000891	.0089932
Stddev	.0002493	1.0950	.000857	.000271	.362798	.002738	.0030066
%RSD	1.852435	.4554760	256.1177	8.352487	1689.813	307.3062	33.43234

#1	.0135452	240.2580	-.001114	-.002964	-.439884	-.003193	.0116580
#2	.0136502	241.5786	.000583	-.003505	.205611	-.001617	.0057336
#3	.0131757	239.4052	-.000473	-.003252	.169864	.002137	.0095880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055699	.0010215	-.001707	-.000324	-.010788	-.002885	.0035599
Stddev	.032521	.0073856	.001201	.000633	.005963	.001758	.0030302
%RSD	58.38805	723.0370	70.37076	195.1932	55.27182	60.92921	85.11934

#1	-.018753	-.007440	-.002776	.000186	-.006285	-.004041	.0057377
#2	-.079994	.006171	-.000407	-.001033	-.008529	-.000862	.0000993
#3	-.068349	.004334	-.001938	-.000126	-.017550	-.003752	.0048428

Sample Name: ICSA001 Acquired: 04/30/2021 12:53:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003472	.0039689	.0049267
Stddev	.000811	.0006408	.0006732
%RSD	23.36761	16.14535	13.66412

#1	-.004173	.0041932	.0046500
#2	-.002583	.0044674	.0044359
#3	-.003661	.0032461	.0056941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.337	38407.28	10248.39	1333.335	2213.232
Stddev	5.686	102.14	47.63	6.950	4.425
%RSD	.3241377	.2659316	.4647606	.5212764	.1999403

#1	1747.774	38510.28	10303.34	1339.920	2208.242
#2	1757.779	38306.03	10218.94	1334.016	2216.681
#3	1757.459	38405.54	10222.88	1326.070	2214.771

Sample Name: ICSAB001 Acquired: 04/30/2021 12:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978738	.0922939	.0468032	.0437015	.6034112	241.9147	.4988372
Stddev	.0067403	.0045224	.0016278	.0107313	.0074431	1.0870	.0006135
%RSD	6.886685	4.899987	3.477873	24.55580	1.233501	.4493237	.1229816

#1	.0911107	.0968030	.0450981	.0313191	.5950071	240.7823	.4985787
#2	.1045910	.0877584	.0469709	.0503007	.6091714	242.0122	.4983953
#3	.0979196	.0923202	.0483406	.0494848	.6060551	242.9497	.4995376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074945	.9943893	251.7614	.5572665	.4980196	.4901474	99.12107
Stddev	.0032926	.0013177	2.6198	.0010314	.0005902	.0009762	.55459
%RSD	.6487976	.1325182	1.040585	.1850757	.1185027	.1991630	.5595125

#1	.5037180	.9957757	248.9739	.5572624	.4974259	.4891933	98.58164
#2	.5090018	.9942390	252.1377	.5562372	.4980267	.4911443	99.09189
#3	.5097636	.9931530	254.1728	.5582999	.4986062	.4901047	99.68968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057241	236.2581	.9973165	.2028729	.3988403	.4937264	.9701325
Stddev	.0041292	1.7032	.0017316	.0007752	.1585655	.0037171	.0041281
%RSD	.8164927	.7209266	.1736301	.3820937	39.75663	.7528571	.4255174

#1	.5009642	234.5515	.9989694	.2020517	.3950405	.4906182	.9683270
#2	.5078639	236.2646	.9974643	.2029754	.2422089	.4978438	.9748557
#3	.5083443	237.9580	.9955156	.2035918	.5592715	.4927172	.9672147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113197	-.000784	-.002787	-.000689	-.006081	-.001191	.0016641
Stddev	.024001	.002716	.001232	.000161	.004494	.001691	.0011093
%RSD	21.20267	346.3510	44.20608	23.37369	73.91238	141.9129	66.66163

#1	-.139971	-.000267	-.001587	-.000606	-.011038	.000759	.0007248
#2	-.106006	-.003722	-.004049	-.000875	-.002271	-.002093	.0028880
#3	-.093613	.001636	-.002726	-.000587	-.004934	-.002240	.0013795

Sample Name: ICSAB001 Acquired: 04/30/2021 12:57:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004407	.0048066	.0055899
Stddev	.000958	.0013795	.0004049
%RSD	21.72969	28.70034	7.243095

#1	-.003360	.0060770	.0059722
#2	-.005238	.0050038	.0056319
#3	-.004625	.0033392	.0051657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.993	38187.13	10203.01	1330.336	2215.227
Stddev	2.574	18.20	62.03	6.884	4.198
%RSD	.1470147	.0476582	.6079347	.5174420	.1895075

#1	1749.764	38173.17	10273.00	1324.781	2210.630
#2	1753.951	38180.51	10154.84	1328.190	2218.857
#3	1749.264	38207.72	10181.18	1338.037	2216.195

Sample Name: CCV062 Acquired: 04/30/2021 13:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954727	4.884581	24.75798	4.844281	4.989240	394.6300	9.741304
Stddev	.033171	.023507	.21160	.039077	.043699	8.3870	.211386
%RSD	.6694757	.4812405	.8546544	.8066555	.8758591	2.125276	2.170001

#1	4.916448	4.857635	24.51493	4.806352	4.939298	398.8965	9.823354
#2	4.975036	4.895232	24.90109	4.884412	5.020448	400.0259	9.899364
#3	4.972696	4.900878	24.85793	4.842079	5.007974	384.9675	9.501193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4829751	2.482651	404.4879	14.90002	2.525067	14.60483	396.7494
Stddev	.0112707	.018677	6.8589	.08778	.020328	.28250	8.6051
%RSD	2.333606	.7523169	1.695689	.5891088	.8050522	1.934303	2.168891

#1	.4927566	2.461114	408.6680	15.00059	2.501687	14.74717	402.9517
#2	.4855188	2.494402	408.2235	14.86061	2.538568	14.78785	400.3711
#3	.4706499	2.492437	396.5721	14.83885	2.534945	14.27947	386.9255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72049	384.3605	2.484687	1.278795	372.8991	2.416717	15.12947
Stddev	.25287	8.2277	.022386	.010577	11.3289	.052296	.02436
%RSD	1.717814	2.140622	.9009564	.8271420	3.038073	2.163913	.1609889

#1	14.88198	389.8811	2.458856	1.289748	381.6935	2.446626	15.13414
#2	14.85043	388.2964	2.496745	1.278000	376.8888	2.447194	15.15115
#3	14.42907	374.9041	2.498459	1.268638	360.1151	2.356332	15.10312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4522	5.036445	4.804839	4.889697	5.099480	4.863656	5.001471
Stddev	2.9267	.014329	.112149	.054298	.034987	.124470	.043338
%RSD	1.894898	.2845031	2.334094	1.110461	.6860878	2.559196	.8665109

#1	156.0777	5.033688	4.897195	4.830711	5.064785	4.978753	4.951690
#2	156.2054	5.051953	4.837277	4.937597	5.134752	4.880654	5.030791
#3	151.0736	5.023696	4.680046	4.900781	5.098903	4.731560	5.021930

Sample Name: CCV062 Acquired: 04/30/2021 13:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.812732	4.875030	4.608343
Stddev	.101022	.107032	.114422
%RSD	2.099066	2.195510	2.482936

#1	4.861507	4.917812	4.729417
#2	4.880112	4.954052	4.593614
#3	4.696577	4.753224	4.501999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.712	36864.37	10030.43	1219.784	1968.469
Stddev	13.485	126.58	184.60	1.974	14.799
%RSD	.8482797	.3433561	1.840446	.1617987	.7517832

#1	1604.304	36733.29	9882.94	1221.693	1985.126
#2	1577.709	36873.93	9970.90	1217.752	1956.837
#3	1587.122	36985.90	10237.46	1219.908	1963.445

Sample Name: CCB062 Acquired: 04/30/2021 13:05:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020000	.0014692	-.001113	.0003838	-.000517	.0064031	-.000905
Stddev	.0035590	.0022846	.001868	.0020870	.000389	.0117616	.000335
%RSD	177.9467	155.5037	167.8441	543.7797	75.25869	183.6872	36.98080

#1	.0042578	-.001156	-.000169	.0003367	-.000205	-.002165	-.000522
#2	.0038449	.003008	.000095	-.001679	-.000952	.001562	-.001140
#3	-.002103	.002556	-.003264	.002494	-.000392	.019813	-.001054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	-.000098	-.008781	.0001909	.0002306	.0019654	.0208692
Stddev	.0001525	.000062	.006776	.0004456	.0000859	.0013043	.0014982
%RSD	1755.338	63.94629	77.16785	233.4333	37.25248	66.36569	7.179024

#1	.0001814	-.000081	-.002927	-.000294	.0003169	.0024481	.0192615
#2	-.000107	-.000166	-.016204	.000583	.0002299	.0004885	.0211199
#3	-.000048	-.000045	-.007213	.000284	.0001451	.0029596	.0222263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001901	-.009118	-.000066	.0007749	.0033252	-.000311	.0007435
Stddev	.0004714	.013451	.000242	.0006077	.2123823	.000374	.0010722
%RSD	247.9174	147.5283	367.9982	78.41869	6386.984	120.4024	144.2047

#1	.0004950	-.009547	-.000330	.0003369	.2286978	.000120	.0019292
#2	-.000353	.004543	-.000013	.0005191	-.025625	-.000499	.0004595
#3	.000428	-.022350	.000146	.0014687	-.193097	-.000553	-.000158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424132	-.004090	.0057238	.0020392	-.018502	-.000777	-.001576
Stddev	.0348238	.001338	.0007819	.0004888	.007300	.000280	.000949
%RSD	82.10596	32.72322	13.66104	23.97268	39.45266	35.98315	60.24361

#1	.0546854	-.002547	.0049791	.0018807	-.026915	-.000550	-.001882
#2	.0031148	-.004781	.0056540	.0025876	-.014741	-.001089	-.002334
#3	.0694395	-.004942	.0065383	.0016493	-.013850	-.000692	-.000511

Sample Name: CCB062 Acquired: 04/30/2021 13:05:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB062 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006983	-.000349	.0000453
Stddev	.0006618	.001095	.0000320
%RSD	94.77226	313.6010	70.56712

#1	.0014626	-.000689	.0000816
#2	.0003152	.000876	.0000215
#3	.0003173	-.001234	.0000328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.630	40894.77	10462.80	1430.208	2568.210
Stddev	6.256	106.49	38.82	4.164	7.117
%RSD	.3342656	.2603885	.3710004	.2911496	.2771205

#1	1871.710	40854.37	10431.58	1428.518	2564.771
#2	1877.846	41015.54	10506.26	1434.951	2576.393
#3	1865.335	40814.40	10450.55	1427.154	2563.465

Sample Name: PB136027BL Acquired: 04/30/2021 13:13:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS027 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025157	.0007239	-.001132	.0068287	.0003845	-.010051	-.001439
Stddev	.0036661	.0036425	.001043	.0015032	.0004249	.004411	.000432
%RSD	145.7316	503.1707	92.19008	22.01263	110.5051	43.88829	30.03134

#1	-.001716	-.003404	-.001031	.0067533	.0004597	-.011336	-.001819
#2	.004533	.002090	-.002222	.0053647	-.000073	-.005140	-.000969
#3	.004730	.003486	-.000142	.0083682	.000767	-.013678	-.001529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000684	-.000092	.0019564	-.000056	-.000131	.0016111	.0072149
Stddev	.0001780	.000108	.0006939	.000095	.000552	.0001597	.0091415
%RSD	260.2013	118.2931	35.46611	171.0867	421.1289	9.911310	126.7031

#1	-.000127	.000024	.0021236	-.000014	-.000763	.0017934	.0110231
#2	.000112	-.000191	.0011943	-.000164	.000253	.0014960	.0138366
#3	.000221	-.000108	.0025514	.000012	.000117	.0015439	-.003215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0240484	-.000128	.0002690	-.042050	-.000658	-.001542
Stddev	.000375	.0006671	.000335	.0004301	.050775	.001141	.000940
%RSD	2683.474	2.773939	262.5539	159.8652	120.7500	173.4238	60.98065

#1	.000055	.0235606	-.000082	.0000818	-.087584	-.001786	-.002426
#2	-.000418	.0237762	.000182	.0007610	-.051269	.000496	-.001646
#3	.000322	.0248086	-.000483	-.000036	.012703	-.000683	-.000554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039406	-.001218	-.001325	.0000506	-.021562	-.000562	-.002100
Stddev	.028640	.003458	.001502	.0002828	.008657	.001238	.001365
%RSD	72.67973	283.8222	113.3305	559.3075	40.15220	220.1947	64.99855

#1	-.019589	-.005186	-.002887	-.000201	-.028826	.000172	-.000779
#2	-.026385	.001152	.000108	-.000003	-.011982	-.001992	-.003505
#3	-.072242	.000379	-.001197	.000356	-.023877	.000133	-.002015

Sample Name: PB136027BL Acquired: 04/30/2021 13:13:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005489	.0002861	-.000003
Stddev	.0018273	.0014306	.000020
%RSD	332.9023	500.1178	586.8722

#1	.0024092	.0016551	-.000018
#2	.0004809	-.001199	.000020
#3	-.001243	.000402	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.015	40400.53	10545.64	1404.847	2556.849
Stddev	3.457	59.75	63.59	1.880	3.110
%RSD	.1852480	.1479062	.6029903	.1338268	.1216451

#1	1863.232	40391.52	10523.70	1406.213	2555.273
#2	1869.884	40345.80	10495.92	1402.703	2560.432
#3	1864.928	40464.29	10617.29	1405.627	2554.843

Sample Name: M2130-01 Acquired: 04/30/2021 13:21:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611511	.0008427	.2383076	-.003107	.0073027	63.79342	.9790551
Stddev	.0082337	.0007137	.0040691	.003628	.0023424	.27497	.0033734
%RSD	13.46451	84.69268	1.707486	116.7843	32.07586	.4310373	.3445554

#1	.0691445	.0001098	.2395603	-.005818	.0080220	63.65703	.9752260
#2	.0616123	.0008828	.2337595	.001015	.0046850	63.61330	.9803507
#3	.0526965	.0015356	.2416031	-.004517	.0092012	64.10993	.9815887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087591	.0027319	21.40408	.0932940	.1032945	.1125034	137.3289
Stddev	.0000978	.0001044	.18798	.0003756	.0000609	.0017781	.4607
%RSD	1.116932	3.820545	.8782514	.4026009	.0589167	1.580491	.3354682

#1	.0086671	.0026448	21.38586	.0928603	.1032348	.1105228	137.3946
#2	.0087483	.0027032	21.22588	.0935041	.1033565	.1139622	136.8388
#3	.0088619	.0028475	21.60051	.0935175	.1032923	.1130252	137.7532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24012	11.79505	.1412502	-.003810	.2295723	.1361352	.6030649
Stddev	.08128	.03030	.0002563	.000145	.5671364	.0010692	.0022920
%RSD	.7937206	.2569089	.1814162	3.811993	247.0404	.7853602	.3800653

#1	10.23467	11.78843	.1414793	-.003938	.5217268	.1351333	.6044229
#2	10.16170	11.76861	.1412978	-.003652	.5910657	.1360114	.6004186
#3	10.32398	11.82812	.1409735	-.003840	-.424076	.1372608	.6043532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.727345	3.879756	.0205096	.0399001	4.245430	5.129385	.0053594
Stddev	.039946	.014960	.0065009	.0004384	.011737	.046907	.0027819
%RSD	.5937885	.3855968	31.69690	1.098646	.2764708	.9144838	51.90608

#1	6.693434	3.885732	.0278870	.0394196	4.257043	5.079057	.0076203
#2	6.717221	3.890804	.0180220	.0400024	4.245674	5.137209	.0062051
#3	6.771379	3.862731	.0156198	.0402782	4.233572	5.171887	.0022528

Sample Name: M2130-01 Acquired: 04/30/2021 13:21:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4601105	.0649215	-.014817
Stddev	.0020308	.0018828	.000665
%RSD	.4413710	2.900155	4.487680

#1	.4586179	.0628726	-.015557
#2	.4592906	.0653163	-.014269
#3	.4624231	.0665757	-.014626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.247	44890.16	11752.24	1563.846	2555.724
Stddev	3.385	72.52	88.18	6.342	3.476
%RSD	.1633382	.1615500	.7503531	.4055290	.1360271

#1	2076.033	44926.58	11830.69	1560.405	2552.686
#2	2071.194	44806.65	11769.22	1571.165	2554.969
#3	2069.514	44937.26	11656.80	1559.969	2559.515

Sample Name: M2130-02 Acquired: 04/30/2021 13:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637178	.0025913	.2530499	.0058848	.0045883	67.57971	1.011651
Stddev	.0053693	.0040457	.0029942	.0005916	.0003005	.12952	.002411
%RSD	8.426685	156.1238	1.183229	10.05244	6.549972	.1916487	.2383641

#1	.0696053	.0047532	.2524977	.0063666	.0049263	67.63594	1.011296
#2	.0590912	-.002076	.2562817	.0060634	.0043510	67.43158	1.009438
#3	.0624569	.005097	.2503703	.0052246	.0044877	67.67160	1.014221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090355	.0026555	23.78254	.0934890	.1051637	.1177010	136.9141
Stddev	.0001866	.0002183	.16416	.0008822	.0004918	.0017465	.2479
%RSD	2.064610	8.221158	.6902555	.9436696	.4676315	1.483813	.1810783

#1	.0090139	.0025698	23.96088	.0926467	.1046474	.1156907	136.7856
#2	.0092318	.0024931	23.63774	.0944064	.1052171	.1188451	137.1999
#3	.0088606	.0029037	23.74900	.0934139	.1056266	.1185671	136.7569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66202	12.48207	.1446301	-.003868	.3718749	.1432292	.6153186
Stddev	.06415	.02269	.0000297	.000580	.1018893	.0037928	.0067448
%RSD	.6016883	.1817725	.0205204	14.99248	27.39882	2.648086	1.096151

#1	10.73327	12.45600	.1446081	-.003469	.4875338	.1474814	.6216588
#2	10.60884	12.49732	.1446184	-.004533	.3327185	.1420112	.6160657
#3	10.64395	12.49290	.1446639	-.003602	.2953723	.1401950	.6082314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.049153	4.172884	.0227154	.0407710	3.979013	5.082393	.0050612
Stddev	.065087	.021999	.0021528	.0004686	.019697	.029223	.0012632
%RSD	.9233286	.5271786	9.477043	1.149467	.4950175	.5749796	24.95836

#1	7.118475	4.161132	.0252001	.0402841	3.956881	5.048870	.0048242
#2	7.039636	4.198262	.0215376	.0412190	3.994618	5.102492	.0064261
#3	6.989349	4.159257	.0214085	.0408098	3.985539	5.095816	.0039333

Sample Name: M2130-02 Acquired: 04/30/2021 13:25:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AB9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4887707	.0695370	-.004572
Stddev	.0029959	.0005215	.000556
%RSD	.6129453	.7500275	12.16983

#1	.4917878	.0694401	-.004754
#2	.4857965	.0690706	-.005014
#3	.4887279	.0701002	-.003947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.702	44410.05	11612.52	1545.588	2508.081
Stddev	1.703	193.91	68.64	1.622	3.333
%RSD	.0833183	.4366367	.5910602	.1049301	.1329063

#1	2045.667	44441.12	11691.62	1543.745	2511.732
#2	2042.668	44202.48	11568.72	1546.222	2505.199
#3	2042.771	44586.55	11577.21	1546.797	2507.312

Sample Name: M2130-03 Acquired: 04/30/2021 13:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268707	.0971752	.2764007	.1935622	.0570111	62.09724	4.961591
Stddev	.0038282	.0055175	.0027408	.0025751	.0007669	.38678	.009698
%RSD	3.017412	5.677851	.9915984	1.330382	1.345181	.6228550	.1954696

#1	.1312803	.1013799	.2745137	.1907210	.0567699	61.67294	4.959000
#2	.1249327	.0992180	.2751438	.1942230	.0563938	62.43010	4.972321
#3	.1243989	.0909276	.2795445	.1957425	.0578696	62.18869	4.953450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087622	.1081566	28.69286	.4842693	1.138573	.6074741	118.5852
Stddev	.0017488	.0002503	.31873	.0009579	.001098	.0028694	1.0243
%RSD	1.607872	.2314241	1.110849	.1977962	.0964736	.4723558	.8637686

#1	.1069802	.1081501	28.34728	.4839835	1.137594	.6041688	117.4205
#2	.1088306	.1079097	28.97529	.4853375	1.138365	.6089281	119.3461
#3	.1104757	.1084102	28.75601	.4834868	1.139761	.6093256	118.9889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.992923	11.20183	1.192690	.0940262	.3144065	1.100339	1.517060
Stddev	.115376	.14665	.001633	.0010241	.0636060	.012731	.018343
%RSD	1.154575	1.309160	.1369210	1.089122	20.23050	1.156978	1.209089

#1	9.868076	11.04051	1.193551	.0928655	.2669009	1.085667	1.525159
#2	10.09561	11.32707	1.193712	.0948021	.3866685	1.106896	1.529959
#3	10.01508	11.23791	1.190806	.0944109	.2896502	1.108455	1.496062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.604872	3.962809	.0239088	.0374007	3.870593	4.379794	.0035928
Stddev	.076199	.005511	.0037904	.0002666	.009001	.066098	.0007008
%RSD	1.153684	.1390785	15.85342	.7127559	.2325555	1.509148	19.50622

#1	6.560446	3.965310	.0282166	.0372360	3.879818	4.307997	.0043672
#2	6.692858	3.956490	.0224252	.0372578	3.870127	4.393270	.0030021
#3	6.561313	3.966626	.0210847	.0377083	3.861834	4.438115	.0034092

Sample Name: M2130-03 Acquired: 04/30/2021 13:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4233328	.0607725	.0254433
Stddev	.0011909	.0006922	.0002013
%RSD	.2813157	1.139048	.7909791

#1	.4224009	.0604874	.0256378
#2	.4246745	.0602683	.0252359
#3	.4229231	.0615617	.0254561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.122	43678.99	11392.48	1512.287	2486.405
Stddev	6.218	249.36	93.38	15.145	3.627
%RSD	.3116740	.5708890	.8196360	1.001482	.1458916

#1	1994.611	43472.34	11499.79	1505.382	2483.256
#2	2001.580	43608.66	11329.70	1501.824	2490.371
#3	1989.175	43955.96	11347.96	1529.654	2485.589

Sample Name: M2130-01LX5 Acquired: 04/30/2021 13:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158424	.0006444	.0468736	.0021860	.0013198	13.46572	.2038031
Stddev	.0078650	.0009551	.0030385	.0021813	.0033365	.05556	.0008451
%RSD	49.64547	148.2093	6.482409	99.78562	252.8083	.4125732	.4146735

#1	.0246313	.0017451	.0437061	.0047018	.0016979	13.41205	.2029784
#2	.0134292	.0000342	.0497642	.0008232	.0044511	13.52299	.2046673
#3	.0094667	.0001540	.0471505	.0010330	-.002190	13.46213	.2037635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020673	.0004895	4.653870	.0192575	.0200669	.0244328	28.22939
Stddev	.0000470	.0000270	.067041	.0003811	.0004502	.0007644	.22212
%RSD	2.273558	5.506109	1.440536	1.979057	2.243518	3.128653	.7868320

#1	.0020340	.0004958	4.596451	.0195775	.0195876	.0253147	28.05676
#2	.0021210	.0005127	4.727543	.0193591	.0204809	.0240241	28.47998
#3	.0020468	.0004599	4.637616	.0188359	.0201322	.0239596	28.15142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.152039	2.481644	.0275011	-.000616	-.073765	.0274511	.1249179
Stddev	.029045	.037156	.0003090	.000587	.087508	.0016555	.0033329
%RSD	1.349666	1.497230	1.123670	95.20292	118.6314	6.030715	2.668038

#1	2.127868	2.445662	.0277614	-.000406	.002207	.0285126	.1246372
#2	2.184260	2.519872	.0271596	-.001279	-.054054	.0282971	.1283823
#3	2.143988	2.479398	.0275823	-.000164	-.169447	.0255435	.1217343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438577	.7646299	.0023640	.0082248	.7489303	.8106687	-.001520
Stddev	.017598	.0087065	.0016526	.0001156	.0081833	.0050482	.000518
%RSD	1.223304	1.138653	69.90687	1.405418	1.092669	.6227263	34.05483

#1	1.422703	.7745300	.0038478	.0083009	.7581208	.8087093	-.000958
#2	1.457501	.7611941	.0005829	.0082817	.7424330	.8068939	-.001976
#3	1.435526	.7581655	.0026614	.0080918	.7462370	.8164029	-.001626

Sample Name: M2130-01LX5 Acquired: 04/30/2021 13:33:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AB9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0975648	.0133488	-.001803
Stddev	.0022167	.0011615	.000176
%RSD	2.272017	8.700900	9.768735

#1	.0969985	.0122710	-.002001
#2	.1000096	.0131966	-.001746
#3	.0956861	.0145789	-.001663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.776	41303.41	10675.58	1438.047	2541.857
Stddev	4.049	94.24	91.38	6.937	9.282
%RSD	.2133697	.2281715	.8559739	.4823816	.3651530

#1	1893.278	41392.94	10757.11	1440.644	2535.335
#2	1901.130	41205.07	10576.81	1430.187	2552.483
#3	1898.920	41312.21	10692.81	1443.311	2537.752

Sample Name: M2130-04 Acquired: 04/30/2021 13:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943209	-.001727	.2034265	-.011562	.0078336	109.3980	.6808082
Stddev	.0036300	.004860	.0061730	.007211	.0020114	.6231	.0005173
%RSD	3.848545	281.3106	3.034488	62.37483	25.67678	.5695426	.0759836

#1	.0925208	.003856	.1965348	-.003853	.0094788	108.8280	.6811782
#2	.0984991	-.004036	.2084481	-.018143	.0084309	109.3029	.6802170
#3	.0919428	-.005002	.2052967	-.012689	.0055912	110.0631	.6810293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096102	.0001272	35.35447	.1729520	.1672237	.2162357	276.4993
Stddev	.0001587	.0002095	.29613	.0007320	.0004425	.0030803	1.8679
%RSD	1.651223	164.7441	.8376003	.4232288	.2646075	1.424513	.6755708

#1	.0097774	.0003669	35.07355	.1722222	.1676700	.2133234	274.6812
#2	.0094617	.0000357	35.32611	.1736862	.1667851	.2194603	276.4033
#3	.0095914	-.000021	35.66376	.1729477	.1672159	.2159233	278.4133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.760544	30.75223	.2782872	-.008940	-.303192	.2557509	.5808661
Stddev	.050155	.25463	.0009440	.000096	.228020	.0020870	.0023713
%RSD	.7418712	.8280054	.3392085	1.078846	75.20651	.8160241	.4082321

#1	6.720306	30.47885	.2790201	-.009051	-.192557	.2542690	.5800559
#2	6.744591	30.79522	.2772220	-.008886	-.565423	.2548460	.5790062
#3	6.816735	30.98263	.2786194	-.008882	-.151596	.2581376	.5835363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13611	2.927319	.0196938	.0873061	1.641887	5.048050	.0074474
Stddev	.03533	.015670	.0049449	.0004966	.007405	.016755	.0005517
%RSD	.3172863	.5352976	25.10904	.5688143	.4510035	.3319132	7.407722

#1	11.10342	2.916673	.0156553	.0870986	1.650158	5.058066	.0077833
#2	11.13132	2.919971	.0252088	.0869469	1.639627	5.028707	.0077483
#3	11.17360	2.945312	.0182173	.0878728	1.635875	5.057377	.0068107

Sample Name: M2130-04 Acquired: 04/30/2021 13:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5067289	.1222053	-.081483
Stddev	.0046732	.0012361	.001606
%RSD	.9222238	1.011512	1.971039

#1	.5026499	.1208566	-.079980
#2	.5057091	.1232843	-.081293
#3	.5118278	.1224749	-.083176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.444	43688.06	11470.39	1523.162	2415.499
Stddev	4.372	85.14	47.12	11.508	2.585
%RSD	.2180223	.1948816	.4107702	.7555602	.1070343

#1	2004.909	43757.91	11487.43	1525.863	2412.538
#2	2001.363	43593.22	11417.12	1510.544	2417.311
#3	2010.059	43713.05	11506.61	1533.080	2416.648

Sample Name: M2130-05 Acquired: 04/30/2021 13:42:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831904	.0031861	.1542375	-.017289	.0099278	120.4539	.6314608
Stddev	.0012655	.0036891	.0021615	.006078	.0032232	.2961	.0007866
%RSD	1.521161	115.7852	1.401405	35.15358	32.46615	.2457985	.1245618

#1	.0822638	.0074181	.1517416	-.010468	.0120908	120.3222	.6323642
#2	.0846322	.0014909	.1554930	-.019269	.0062233	120.7930	.6309274
#3	.0826752	.0006494	.1554778	-.022129	.0114692	120.2466	.6310909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085544	-.000845	32.88735	.1669197	.1102139	.2144290	265.3529
Stddev	.0000213	.000152	.39779	.0009763	.0007800	.0025788	.9391
%RSD	.2490216	17.97147	1.209555	.5848885	.7077138	1.202618	.3539083

#1	.0085518	-.000950	33.02667	.1667314	.1096025	.2167746	264.9513
#2	.0085769	-.000671	33.19673	.1660513	.1099469	.2148448	266.4260
#3	.0085346	-.000914	32.43863	.1679764	.1110924	.2116676	264.6814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300923	32.06256	.2929672	-.007247	.1563884	.2258626	.5734956
Stddev	.024459	.10630	.0015744	.000197	.6012841	.0034932	.0057483
%RSD	1.063019	.3315372	.5373933	2.722350	384.4813	1.546620	1.002321

#1	2.308377	32.07188	.2912894	-.007446	-.228927	.2289161	.5788009
#2	2.320788	32.16390	.2932001	-.007051	-.151146	.2220533	.5742975
#3	2.273604	31.95191	.2944122	-.007244	.849238	.2266184	.5673885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52374	1.819079	.0176776	.0640915	1.626552	7.001880	.0050551
Stddev	.04128	.007890	.0025923	.0002342	.009991	.030414	.0013196
%RSD	.3582053	.4337442	14.66419	.3654084	.6142738	.4343620	26.10495

#1	11.56807	1.810046	.0205840	.0638264	1.623939	6.975033	.0056134
#2	11.48640	1.822571	.0168443	.0642702	1.618127	7.034910	.0035481
#3	11.51675	1.824621	.0156044	.0641779	1.637590	6.995697	.0060038

Sample Name: M2130-05 Acquired: 04/30/2021 13:42:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4318539	.1446103	-.001254
Stddev	.0026149	.0011529	.001258
%RSD	.6055130	.7972320	100.2832

#1	.4341963	.1447521	-.000949
#2	.4323328	.1433931	-.002636
#3	.4290326	.1456858	-.000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.584	42642.06	11165.89	1481.011	2428.711
Stddev	7.003	156.57	74.84	12.326	10.426
%RSD	.3584648	.3671742	.6702780	.8322658	.4293008

#1	1958.142	42544.91	11136.49	1467.238	2436.848
#2	1957.089	42558.60	11110.21	1484.790	2432.326
#3	1945.521	42822.68	11250.97	1491.005	2416.958

Sample Name: M2130-06 Acquired: 04/30/2021 13:46:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080774	.0013492	.1548999	-.013238	.0065451	82.83334	.6670551
Stddev	.0049138	.0053116	.0025971	.009925	.0011531	.62318	.0019589
%RSD	4.546568	393.6800	1.676663	74.97167	17.61756	.7523326	.2936665

#1	.1072709	-.004757	.1529082	-.024606	.0056872	82.18773	.6656604
#2	.1036167	.004898	.1539541	-.008812	.0078558	82.88092	.6662101
#3	.1133446	.003907	.1578374	-.006296	.0060921	83.43137	.6692946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075051	.0025694	437.5463	.1527665	.1591942	.2728380	228.8356
Stddev	.0000865	.0002943	5.9488	.0001576	.0011348	.0034292	1.8742
%RSD	1.152408	11.45364	1.359588	.1031668	.7128328	1.256863	.8190277

#1	.0075834	.0022556	431.4847	.1525906	.1588324	.2688924	226.8702
#2	.0074122	.0026134	437.7788	.1528949	.1582845	.2745216	229.0336
#3	.0075197	.0028392	443.3755	.1528140	.1604658	.2751000	230.6029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955150	126.0994	.4366926	-.006562	1.493510	.1776065	.7890078
Stddev	.041579	1.2549	.0020487	.000350	.510966	.0063013	.0113437
%RSD	1.406999	.9952038	.4691378	5.329968	34.21244	3.547900	1.437717

#1	2.911754	124.7685	.4355165	-.006159	1.731359	.1764945	.7785720
#2	2.959063	126.2685	.4355031	-.006787	1.842194	.1719352	.7873700
#3	2.994635	127.2612	.4390582	-.006740	.906977	.1843898	.8010814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.80629	3.908389	.0851254	.0961910	29.74379	4.990126	.0156439
Stddev	.16402	.029193	.0025448	.0008887	.12404	.035359	.0011880
%RSD	.8281057	.7469267	2.989413	.9238649	.4170183	.7085724	7.594104

#1	19.62053	3.896230	.0823367	.0972126	29.72127	4.956784	.0156401
#2	19.86717	3.887241	.0873217	.0955966	29.63256	4.986390	.0168338
#3	19.93116	3.941696	.0857180	.0957637	29.87755	5.027205	.0144578

Sample Name: M2130-06 Acquired: 04/30/2021 13:46:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5332260	.2002937	.3465586
Stddev	.0027005	.0016305	.0005068
%RSD	.5064460	.8140275	.1462247

#1	.5306130	.1996545	.3463181
#2	.5330588	.2021469	.3471408
#3	.5360062	.1990797	.3462168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.639	42816.15	11511.06	1470.886	2207.669
Stddev	5.124	100.10	49.39	8.568	6.018
%RSD	.2648438	.2337891	.4290904	.5825248	.2726023

#1	1932.216	42900.97	11566.23	1479.808	2206.712
#2	1940.525	42841.76	11495.98	1470.128	2214.108
#3	1931.176	42705.74	11470.96	1462.722	2202.186

Sample Name: M2130-07 Acquired: 04/30/2021 13:50:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783152	.0019106	.1231097	-.014765	.0058497	51.19257	.5171003
Stddev	.0062207	.0030579	.0026384	.007535	.0021873	.15656	.0011508
%RSD	7.943201	160.0452	2.143153	51.03117	37.39216	.3058179	.2225492

#1	.0852958	.0051806	.1260445	-.018863	.0058008	51.18036	.5182421
#2	.0762912	.0014295	.1209340	-.006070	.0080611	51.04247	.5159407
#3	.0733584	-.000878	.1223507	-.019363	.0036872	51.35487	.5171179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055575	.0016181	276.0447	.1334413	.0939135	.2247060	186.1132
Stddev	.0000495	.0000928	1.8048	.0004091	.0004243	.0032171	.3806
%RSD	.8897814	5.736023	.6538009	.3065497	.4518154	1.431688	.2045171

#1	.0055298	.0016189	276.8708	.1330465	.0934614	.2209913	186.0167
#2	.0056146	.0015249	273.9747	.1334143	.0943031	.2265700	185.7900
#3	.0055281	.0017105	277.2885	.1338633	.0939761	.2265568	186.5327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456059	78.58774	.2885131	-.005032	.9632196	.1258534	.5986099
Stddev	.015830	.26732	.0010777	.000324	.2959458	.0032969	.0011275
%RSD	.6445262	.3401550	.3735217	6.440663	30.72464	2.619597	.1883480

#1	2.462054	78.56669	.2875130	-.005308	.6549916	.1264931	.5992030
#2	2.438107	78.33157	.2896544	-.004675	1.245125	.1287834	.5993170
#3	2.468015	78.86496	.2883719	-.005113	.989543	.1222835	.5973096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61315	7.623931	.0899807	.0667213	7.060166	4.858749	.0321888
Stddev	.09120	.010554	.0047259	.0004541	.027638	.033916	.0008509
%RSD	.6241047	.1384368	5.252079	.6806428	.3914676	.6980411	2.643452

#1	14.66657	7.611898	.0848889	.0664932	7.071224	4.886709	.0312064
#2	14.50784	7.628271	.0942262	.0672443	7.028711	4.821021	.0326950
#3	14.66503	7.631623	.0908270	.0664265	7.080564	4.868518	.0326649

Sample Name: M2130-07 Acquired: 04/30/2021 13:50:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3872663	.1078812	.2637897
Stddev	.0040965	.0015209	.0008705
%RSD	1.057794	1.409756	.3299989

#1	.3868208	.1094682	.2647766
#2	.3834108	.1064365	.2634618
#3	.3915674	.1077391	.2631309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.998	42362.73	11325.32	1460.671	2303.109
Stddev	7.555	17.91	42.67	10.560	1.409
%RSD	.3912590	.0422778	.3767539	.7229661	.0611884

#1	1930.206	42375.78	11304.31	1470.156	2301.526
#2	1923.870	42370.11	11374.42	1449.292	2303.570
#3	1938.918	42342.31	11297.23	1462.565	2304.229

Sample Name: M2130-08 Acquired: 04/30/2021 13:54:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930147	-.000413	.1697635	-.005925	.0077999	89.14962	.6770378
Stddev	.0091092	.002290	.0017184	.004654	.0013767	.52544	.0023155
%RSD	9.793326	554.6501	1.012221	78.54284	17.64963	.5893901	.3419981

#1	.1032709	.000941	.1682206	-.011172	.0086528	88.57434	.6752642
#2	.0899076	-.003056	.1716155	-.004304	.0062117	89.60421	.6761920
#3	.0858654	.000877	.1694545	-.002298	.0085352	89.27030	.6796573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076577	.0020709	90.64735	.1834521	.1228535	.1889227	232.6984
Stddev	.0000459	.0002038	1.05642	.0007810	.0003772	.0020557	1.8606
%RSD	.5988667	9.840331	1.165423	.4257157	.3070010	1.088141	.7995939

#1	.0076644	.0021931	89.89769	.1826054	.1232095	.1870256	230.7330
#2	.0076089	.0021838	91.85557	.1836069	.1228929	.1886356	234.4327
#3	.0076999	.0018356	90.18879	.1841441	.1224583	.1911069	232.9296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.534503	41.35867	.2717732	-.006362	.0311299	.2086053	.6228495
Stddev	.064413	.32463	.0014098	.000029	.2559898	.0045825	.0028655
%RSD	1.163837	.7849047	.5187462	.4535649	822.3283	2.196728	.4600571

#1	5.478045	41.09140	.2733393	-.006329	-.039129	.2061651	.6201096
#2	5.604665	41.71992	.2713749	-.006379	-.182394	.2138916	.6226131
#3	5.520800	41.26469	.2706054	-.006379	.314913	.2057593	.6258258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98129	5.073740	.0365877	.0702855	4.073725	7.482963	.0050130
Stddev	.12057	.029222	.0058497	.0002970	.007709	.057520	.0012192
%RSD	.9287887	.5759387	15.98826	.4225537	.1892485	.7686780	24.31993

#1	12.84299	5.040281	.0305938	.0700845	4.066178	7.494298	.0062272
#2	13.03658	5.086690	.0422817	.0706266	4.081587	7.533971	.0037890
#3	13.06430	5.094249	.0368877	.0701453	4.073412	7.420619	.0050230

Sample Name: M2130-08 Acquired: 04/30/2021 13:54:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4425571	.1161168	-.006441
Stddev	.0033588	.0005129	.001499
%RSD	.7589606	.4417099	23.27013

#1	.4388202	.1159216	-.004930
#2	.4453248	.1157302	-.007927
#3	.4435261	.1166987	-.006466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.002	42989.92	11317.05	1496.719	2406.250
Stddev	2.556	321.91	58.85	7.270	3.964
%RSD	.1298355	.7488095	.5199700	.4857261	.1647459

#1	1971.814	43085.15	11372.19	1498.404	2401.770
#2	1968.374	43253.47	11255.09	1502.998	2409.302
#3	1966.818	42631.13	11323.87	1488.754	2407.679

Sample Name: M2130-09 Acquired: 04/30/2021 13:58:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251326	.0048334	.2212546	-.015773	.0105911	113.5364	.4349637
Stddev	.0109636	.0029559	.0022538	.005226	.0022604	.2498	.0005016
%RSD	8.761547	61.15644	1.018642	33.13511	21.34238	.2200514	.1153222

#1	.1284044	.0037006	.2186849	-.010057	.0123246	113.3178	.4354852
#2	.1129056	.0026114	.2228958	-.016954	.0080345	113.8088	.4349212
#3	.1340878	.0081881	.2221832	-.020307	.0114141	113.4826	.4344847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092179	-.000336	29.95316	.2142444	.1504667	.2290300	321.5237
Stddev	.0000400	.000113	.23303	.0008983	.0015675	.0018539	.9947
%RSD	.4338842	33.53094	.7779812	.4192677	1.041723	.8094602	.3093551

#1	.0092639	-.000464	29.81465	.2151459	.1505634	.2268947	320.5463
#2	.0091910	-.000249	30.22220	.2133494	.1488531	.2302296	322.5348
#3	.0091989	-.000297	29.82263	.2142380	.1519835	.2299656	321.4901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599749	31.70803	.3067937	-.009683	3.662690	.2656137	.6389895
Stddev	.028995	.02536	.0005800	.000256	.372048	.0029417	.0076483
%RSD	.6303577	.0799936	.1890584	2.642240	10.15778	1.107513	1.196941

#1	4.576389	31.68004	.3063138	-.009672	3.486998	.2682356	.6322820
#2	4.632200	31.72949	.3066291	-.009433	3.411023	.2624325	.6473186
#3	4.590658	31.71457	.3074382	-.009944	4.090049	.2661731	.6373678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.66161	4.932667	.0717945	.0950809	3.675958	7.860225	.0187608
Stddev	.01916	.014480	.0095022	.0009527	.020491	.064302	.0010034
%RSD	.0927555	.2935547	13.23526	1.001959	.5574461	.8180720	5.348112

#1	20.63948	4.934691	.0608987	.0946014	3.672888	7.931000	.0198854
#2	20.67317	4.917282	.0783619	.0944632	3.657174	7.844277	.0184399
#3	20.67216	4.946029	.0761228	.0961780	3.697811	7.805397	.0179572

Sample Name: M2130-09 Acquired: 04/30/2021 13:58:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5422975	.1673255	-.039916
Stddev	.0029252	.0007414	.000502
%RSD	.5394175	.4431091	1.256963

#1	.5397842	.1667530	-.039620
#2	.5415998	.1681630	-.040495
#3	.5455085	.1670606	-.039632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.913	43504.53	11409.75	1512.302	2420.505
Stddev	1.176	107.17	28.27	8.599	5.595
%RSD	.0588712	.2463329	.2477748	.5686260	.2311426

#1	1999.024	43615.98	11389.88	1521.017	2420.264
#2	1998.034	43402.23	11397.26	1503.823	2426.217
#3	1996.680	43495.38	11442.11	1512.068	2415.035

Sample Name: M2130-10 Acquired: 04/30/2021 14:02:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853582	.0000058	.1484147	-.010068	.0084095	79.95305	.3931951
Stddev	.0017087	.0030948	.0033971	.000846	.0015905	.15512	.0018921
%RSD	2.001851	52955.80	2.288947	8.400522	18.91272	.1940090	.4812025

#1	.0847823	-.003568	.1451080	-.010373	.0085458	79.81927	.3919140
#2	.0840119	.001802	.1482405	-.010718	.0099274	80.12308	.3953683
#3	.0872805	.001783	.1518955	-.009112	.0067552	79.91680	.3923029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070103	-.000342	34.18286	.1450435	.1079953	.1578817	209.7583
Stddev	.0001402	.000097	.04128	.0008604	.0002118	.0019158	.6658
%RSD	2.000667	28.30633	.1207643	.5931934	.1961473	1.213458	.3174368

#1	.0068917	-.000239	34.19118	.1449825	.1079056	.1592259	208.9901
#2	.0069739	-.000357	34.21936	.1442153	.1082373	.1587312	210.1141
#3	.0071651	-.000431	34.13806	.1459328	.1078431	.1556880	210.1706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241829	26.64182	.2111367	-.005722	1.820806	.1832947	.4556769
Stddev	.006141	.08813	.0015207	.000395	.702250	.0018476	.0039948
%RSD	.1894262	.3307900	.7202387	6.899417	38.56807	1.008016	.8766832

#1	3.239630	26.74340	.2104668	-.005359	1.787562	.1830767	.4522713
#2	3.248766	26.59641	.2100660	-.006143	1.135769	.1815658	.4600742
#3	3.237090	26.58567	.2128773	-.005664	2.539088	.1852417	.4546852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11549	3.281837	.0398378	.0633602	2.807424	5.824346	.0085827
Stddev	.05201	.018349	.0050341	.0006838	.000419	.041715	.0011037
%RSD	.4293222	.5591170	12.63660	1.079142	.0149119	.7162144	12.85985

#1	12.16383	3.294566	.0417291	.0626124	2.807271	5.786098	.0075944
#2	12.12219	3.260804	.0436524	.0635148	2.807102	5.818113	.0097737
#3	12.06045	3.290142	.0341319	.0639534	2.807897	5.868826	.0083800

Sample Name: M2130-10 Acquired: 04/30/2021 14:02:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4409607	.1191522	.0066526
Stddev	.0018827	.0007503	.0005692
%RSD	.4269508	.6297146	8.555902

#1	.4405371	.1198725	.0071947
#2	.4430191	.1183750	.0067034
#3	.4393259	.1192090	.0060597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.665	42976.27	11188.95	1495.242	2455.676
Stddev	9.034	91.69	10.48	8.298	5.382
%RSD	.4581680	.2133443	.0936694	.5549349	.2191459

#1	1981.676	42871.98	11192.54	1490.323	2461.775
#2	1969.197	43012.64	11177.14	1490.581	2451.597
#3	1964.122	43044.20	11197.15	1504.822	2453.656

Sample Name: M2130-01ARE Acquired: 04/30/2021 14:14:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854694	.0017623	.2465794	.0021445	.1914861	64.77050	.9803178
Stddev	.0023069	.0006823	.0014152	.0062057	.0045693	3.71439	.0529438
%RSD	1.243827	38.71774	.5739379	289.3716	2.386237	5.734697	5.400678

#1	.1878146	.0010955	.2455348	.0038012	.1864042	60.62284	.9202683
#2	.1853907	.0017323	.2481900	.0073538	.1952555	67.79004	1.020272
#3	.1832028	.0024592	.2460134	-.004721	.1927987	65.89864	1.000413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087230	.0029314	22.47986	.0935918	.1046476	.1128170	134.6858
Stddev	.0004398	.0003901	1.26928	.0010811	.0004387	.0074761	7.7588
%RSD	5.041923	13.30676	5.646282	1.155165	.4191917	6.626773	5.760631

#1	.0082793	.0033695	21.07361	.0947412	.1041499	.1058025	126.0866
#2	.0091588	.0028025	23.54063	.0934389	.1049778	.1206820	141.1621
#3	.0087311	.0026220	22.82535	.0925952	.1048152	.1119666	136.8087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36782	11.96811	.1417911	-.004641	-.062521	.1387909	.6053101
Stddev	.57850	.63641	.0004349	.000885	.298370	.0086500	.0113610
%RSD	5.579791	5.317557	.3066994	19.07101	477.2315	6.232379	1.876890

#1	9.72471	11.28047	.1413069	-.005601	.249190	.1298987	.5977584
#2	10.84580	12.53638	.1421486	-.003858	-.091286	.1471764	.5997961
#3	10.53296	12.08749	.1419175	-.004463	-.345467	.1392975	.6183758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.851113	4.064779	.0146578	.0406157	4.087704	4.219360	.0042701
Stddev	.401141	.012851	.0076083	.0007114	.001877	.203225	.0005651
%RSD	5.855125	.3161512	51.90621	1.751501	.0459130	4.816489	13.23401

#1	6.409730	4.071847	.0058809	.0412904	4.085827	4.000041	.0044290
#2	7.193459	4.049945	.0187137	.0406840	4.089581	4.401302	.0036426
#3	6.950151	4.072544	.0193789	.0398726	4.087706	4.256737	.0047387

Sample Name: M2130-01ARE Acquired: 04/30/2021 14:14:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AB9A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4707578	.0651631	-.008408
Stddev	.0266339	.0043631	.001111
%RSD	5.657671	6.695699	13.20985

#1	.4412041	.0606349	-.007579
#2	.4929035	.0693399	-.009670
#3	.4781658	.0655145	-.007975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.100	43805.98	11504.10	1523.670	2473.641
Stddev	2.952	209.78	488.24	11.297	5.371
%RSD	.1465910	.4788736	4.244027	.7414086	.2171256

#1	2012.935	43635.80	12052.75	1521.652	2476.860
#2	2017.458	44040.35	11117.46	1535.839	2476.623
#3	2011.908	43741.79	11342.10	1513.518	2467.441

Sample Name: PB136027BS Acquired: 04/30/2021 14:18:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS027 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232772	.0488454	.0177885	.0775487	.1222845	.3768620
Stddev	.0023095	.0032197	.0014722	.0026586	.0014939	.0148928
%RSD	9.921581	6.591574	8.276034	3.428332	1.221638	3.951785

#1	.0207115	.0502957	.0166326	.0745001	.1207950	.3921980
#2	.0251897	.0510847	.0194459	.0787603	.1222757	.3624560
#3	.0239304	.0451556	.0172869	.0793857	.1237827	.3759320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3208272	.0103667	.0098407	10.25465	.0199609	.0949821
Stddev	.0067758	.0002296	.0001606	.14405	.0004891	.0002718
%RSD	2.111968	2.214675	1.631488	1.404722	2.450483	.2861299

#1	.3253486	.0106077	.0098248	10.35740	.0204784	.0950871
#2	.3130367	.0101506	.0096888	10.08999	.0198982	.0951858
#3	.3240964	.0103419	.0100087	10.31655	.0195062	.0946735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494940	.2103565	.0321804	9.790386	.0827010	.0203032
Stddev	.0014806	.0059104	.0005090	.145105	.0003067	.0001723
%RSD	2.991464	2.809713	1.581826	1.482112	.3708234	.8484726

#1	.0511840	.2168530	.0324832	9.891584	.0824350	.0201975
#2	.0484255	.2052972	.0315928	9.624139	.0826317	.0205020
#3	.0488723	.2089194	.0324654	9.855436	.0830365	.0202102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.020220	.1003956	.1175081	9.952214	.0161119	.0146264
Stddev	.514414	.0035902	.0009194	.201482	.0021647	.0014709
%RSD	5.702897	3.576048	.7823771	2.024496	13.43516	10.05679

#1	9.021883	.1007348	.1167396	10.17078	.0185648	.0161253
#2	8.504977	.0966479	.1185266	9.77389	.0144693	.0131850
#3	9.533800	.1038042	.1172581	9.91197	.0153016	.0145690

Sample Name: PB136027BS Acquired: 04/30/2021 14:18:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212189	F .1319504	.1980423	.0100347	.1938618	.0251732
Stddev	.0002902	.0045373	.0044519	.0012892	.0032815	.0008214
%RSD	1.367440	3.438678	2.247969	12.84706	1.692676	3.262887

#1	.0215478	.1320781	.2001163	.0099597	.1953612	.0259870
#2	.0209991	.1364226	.1929318	.0113598	.1900985	.0243445
#3	.0211098	.1273506	.2010788	.0087847	.1961257	.0251881

Elem	Sr4077
Units	ppm
Avg	.2044325
Stddev	.0045221
%RSD	2.212034

#1	.2081176
#2	.1993861
#3	.2057938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.646	39918.55	10588.78	1379.080	2521.462
Stddev	3.160	351.46	211.66	11.691	3.100
%RSD	.1710400	.8804324	1.998866	.8477652	.1229427

#1	1846.844	39513.05	10410.30	1365.619	2517.914
#2	1851.130	40135.32	10822.61	1384.926	2523.650
#3	1844.964	40107.28	10533.42	1386.695	2522.820

Sample Name: M2130-01A Acquired: 04/30/2021 14:27:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688195	-.000116	.2436688	-.000127	.1249512	65.68947	.9983313
Stddev	.0056270	.006842	.0014355	.004594	.0001559	.23308	.0029890
%RSD	8.176387	5875.985	.5891085	3626.320	.1247903	.3548196	.2994034

#1	.0709839	-.007387	.2435523	.005102	.1248312	65.59914	.9975871
#2	.0730429	.006197	.2451590	-.001966	.1251275	65.51507	.9957846
#3	.0624317	.000840	.2422951	-.003516	.1248950	65.95419	1.001622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088528	.0027998	22.73531	.0932582	.1042490	.1147100	137.5447
Stddev	.0000391	.0001331	.15901	.0011713	.0007292	.0003766	.7895
%RSD	.4412843	4.753824	.6993767	1.256019	.6994308	.3282865	.5739605

#1	.0088428	.0028848	22.85930	.0938839	.1043693	.1142860	137.6822
#2	.0088197	.0028681	22.55605	.0919069	.1049105	.1148384	136.6955
#3	.0088959	.0026464	22.79059	.0939838	.1034672	.1150056	138.2563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57776	12.13690	.1425737	-.003483	.2367708	.1390960	.6114452
Stddev	.08089	.09305	.0002414	.000358	.4774971	.0016717	.0033154
%RSD	.7647000	.7666930	.1693232	10.29186	201.6706	1.201816	.5422298

#1	10.62857	12.08231	.1425673	-.003885	-.130898	.1391040	.6147045
#2	10.48448	12.08405	.1423356	-.003369	.064771	.1407637	.6115548
#3	10.62023	12.24434	.1428183	-.003196	.776440	.1374204	.6080764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.907912	4.017727	.0148020	.0404126	4.154858	5.349346	.0058993
Stddev	.054967	.024772	.0036709	.0003126	.017985	.023826	.0014555
%RSD	.7957155	.6165715	24.80034	.7734999	.4328641	.4454056	24.67162

#1	6.931715	4.045400	.0120176	.0400554	4.170900	5.339742	.0043115
#2	6.946966	3.997621	.0134262	.0406362	4.135415	5.331821	.0062162
#3	6.845055	4.010160	.0189621	.0405461	4.158257	5.376476	.0071702

Sample Name: M2130-01A Acquired: 04/30/2021 14:27:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AB9A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4784595	.0665138	-.010026
Stddev	.0007460	.0011223	.000631
%RSD	.1559104	1.687265	6.292333

#1	.4791031	.0654835	-.010699
#2	.4776419	.0663483	-.009449
#3	.4786335	.0677096	-.009929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.208	43998.92	11436.84	1532.369	2492.247
Stddev	5.699	162.83	85.28	12.171	4.207
%RSD	.2805955	.3700786	.7456346	.7942355	.1688210

#1	2037.722	44161.91	11511.82	1539.879	2488.282
#2	2027.136	43836.25	11454.63	1518.327	2496.660
#3	2028.766	43998.60	11344.07	1538.902	2491.798

Sample Name: CCV063 Acquired: 04/30/2021 14:33:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973380	4.947146	24.63514	4.878403	4.995139	398.1474	9.864748
Stddev	.005800	.007542	.08192	.022688	.015541	2.5024	.028044
%RSD	.1166158	.1524475	.3325501	.4650608	.3111134	.6285105	.2842816

#1	4.966808	4.938614	24.63374	4.869592	4.990155	395.2584	9.836801
#2	4.977782	4.949901	24.55392	4.904174	4.982702	399.6390	9.864555
#3	4.975550	4.952924	24.71775	4.861443	5.012560	399.5449	9.892888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4810277	2.475607	406.1963	14.83259	2.521239	14.81281	396.2141
Stddev	.0016323	.006043	4.2797	.03677	.007765	.07830	3.0430
%RSD	.3393263	.2441031	1.053592	.2479192	.3080016	.5286116	.7680137

#1	.4803696	2.474744	401.2798	14.79155	2.518244	14.72366	392.7013
#2	.4828863	2.470042	408.2229	14.84366	2.515417	14.87042	398.0397
#3	.4798273	2.482035	409.0862	14.86256	2.530056	14.84436	397.9013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76606	382.4752	2.474359	1.287509	370.4681	2.432597	15.25162
Stddev	.16049	3.0226	.007827	.004808	2.7007	.020237	.05695
%RSD	1.086869	.7902818	.3163079	.3734135	.7289935	.8318978	.3734266

#1	14.58079	378.9912	2.474414	1.293054	371.8483	2.409694	15.20163
#2	14.85510	384.3979	2.466505	1.284961	372.1997	2.440032	15.23960
#3	14.86229	384.0365	2.482157	1.284512	367.3562	2.448064	15.31362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9754	5.142648	4.786212	4.876293	5.103863	4.891310	4.999915
Stddev	.7273	.022840	.017781	.005848	.006656	.030677	.032049
%RSD	.4663171	.4441297	.3715134	.1199169	.1304077	.6271688	.6409930

#1	155.3284	5.149476	4.773208	4.869549	5.096384	4.865806	4.979435
#2	156.7627	5.117172	4.806475	4.879951	5.106069	4.925351	4.983460
#3	155.8350	5.161295	4.778955	4.879380	5.109136	4.882774	5.036849

Sample Name: CCV063 Acquired: 04/30/2021 14:33:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.848547	4.933262	4.714530
Stddev	.029815	.017196	.082554
%RSD	.6149303	.3485632	1.751049

#1	4.814257	4.913743	4.703675
#2	4.863025	4.946175	4.801975
#3	4.868358	4.939869	4.637941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.765	36349.64	9920.091	1200.264	1953.457
Stddev	.869	177.53	59.333	7.945	5.483
%RSD	.0548725	.4883946	.5981105	.6619265	.2806590

#1	1583.059	36178.50	9911.152	1192.812	1949.497
#2	1584.736	36337.49	9865.735	1199.356	1959.714
#3	1583.501	36532.93	9983.387	1208.624	1951.158

Sample Name: CCB063 Acquired: 04/30/2021 14:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046714	.0032611	-.001478	.0010772	-.001637	.0054074	-.001335
Stddev	.0042634	.0010160	.000580	.0014492	.001395	.0106349	.000570
%RSD	91.26559	31.15504	39.26034	134.5331	85.25660	196.6749	42.67725

#1	.0000690	.0034891	-.001967	.0025019	-.003247	.0160247	-.001681
#2	.0054593	.0021504	-.000837	.0011251	-.000804	.0054424	-.001645
#3	.0084860	.0041436	-.001631	-.000395	-.000859	-.005245	-.000677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001635	-.000078	.0065407	-.000057	.0003639	.0018457	.0216131
Stddev	.0000831	.000022	.0095461	.000390	.0002469	.0017409	.0094527
%RSD	50.82933	27.54819	145.9490	681.9071	67.83883	94.31858	43.73588

#1	.0002157	-.000099	-.001259	.000382	.0000841	.0032912	.0237959
#2	.0000677	-.000080	.003695	-.000190	.0004567	.0023328	.0297833
#3	.0002070	-.000056	.017186	-.000364	.0005509	-.000087	.0112599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004289	.0101930	.0008818	.0001923	.2402855	-.002002	.0002794
Stddev	.0002579	.0196496	.0004941	.0000894	.4859311	.002411	.0011370
%RSD	60.12616	192.7749	56.03565	46.48523	202.2307	120.4356	406.8968

#1	.0004489	-.003777	.0003654	.0001274	-.276322	-.000681	.0015797
#2	.0006763	.001695	.0013502	.0002942	.688237	-.000540	-.000213
#3	.0001616	.032661	.0009298	.0001552	.308942	-.004784	-.000528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606257	-.001740	.0013420	.0016205	-.023647	.0023746	-.003023
Stddev	.0365735	.000598	.0013512	.0005770	.006880	.0018022	.000941
%RSD	60.32671	34.38205	100.6840	35.60821	29.09578	75.89298	31.11363

#1	.0420824	-.001254	.0024440	.0021200	-.028801	.0004645	-.003428
#2	.0370381	-.002408	-.000165	.0017528	-.026305	.0040448	-.001948
#3	.1027566	-.001557	.001747	.0009889	-.015834	.0026145	-.003694

Sample Name: CCB063 Acquired: 04/30/2021 14:37:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007736	.0002806	.0000800
Stddev	.0006332	.0019937	.0000534
%RSD	81.85285	710.4628	66.69892

#1	.0009968	.0021157	.0001347
#2	.0000590	.0005669	.0000281
#3	.0012650	-.001841	.0000773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.350	40557.99	10382.82	1417.074	2554.988
Stddev	3.420	120.74	25.26	3.687	4.328
%RSD	.1829645	.2976964	.2432938	.2602050	.1693808

#1	1871.960	40591.11	10379.06	1414.492	2559.802
#2	1865.478	40424.15	10359.65	1421.297	2551.420
#3	1870.611	40658.71	10409.75	1415.434	2553.743