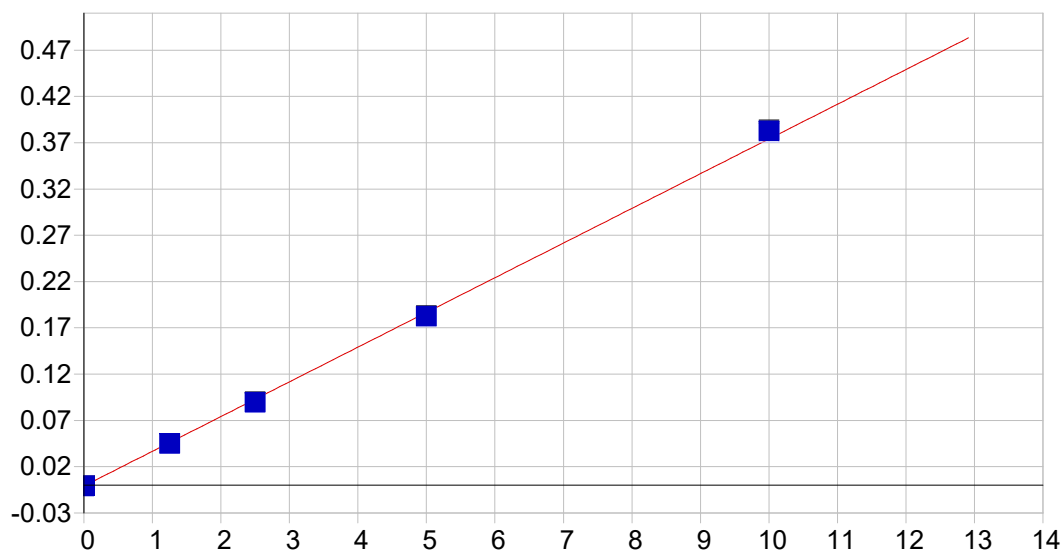


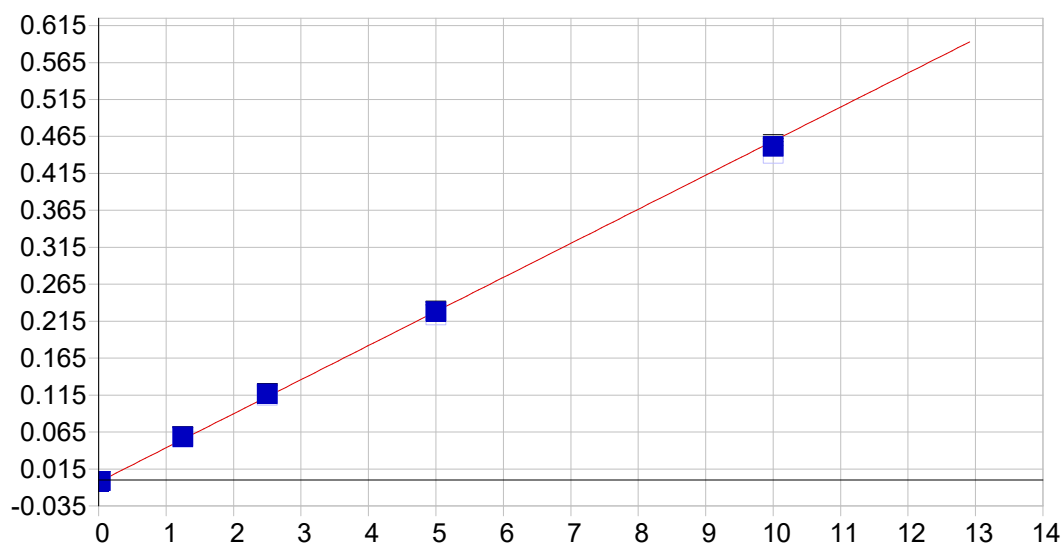


As 189.042 {479}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000793	Re-Slope:	1.000000
A1 (Gain):	0.037486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999673	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.004636		
Predicted MQL:	0.015454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.00846	-.002	-15.4	-.00048	.000	1
S2	1.2500	1.2187	-.031	-2.51	.04467	.000	1
S3	2.5000	2.4077	-.092	-3.69	.08902	.000	1
S4	5.0000	4.8923	-.108	-2.15	.18172	.000	1
S5	10.000	10.233	.233	2.33	.38104	.001	1

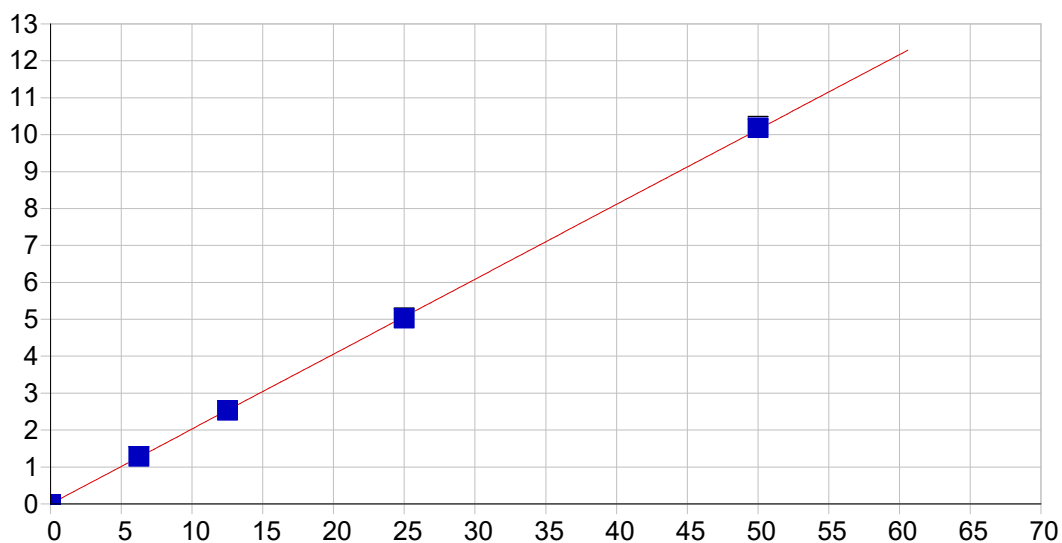


TI 190.856 {477}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002519 Re-Slope: 1.000000
 A1 (Gain): 0.046117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003830
 Predicted MQL: 0.012765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00252	.000	1
S1	.02500	.03016	.005	20.6	-.00124	.000	1
S2	1.2500	1.3204	.070	5.63	.05719	.000	1
S3	2.5000	2.5864	.086	3.46	.11439	.000	1
S4	5.0000	4.9985	-.001	-.029	.22326	.001	1
S5	10.000	9.8399	-.160	-1.60	.44178	.002	1

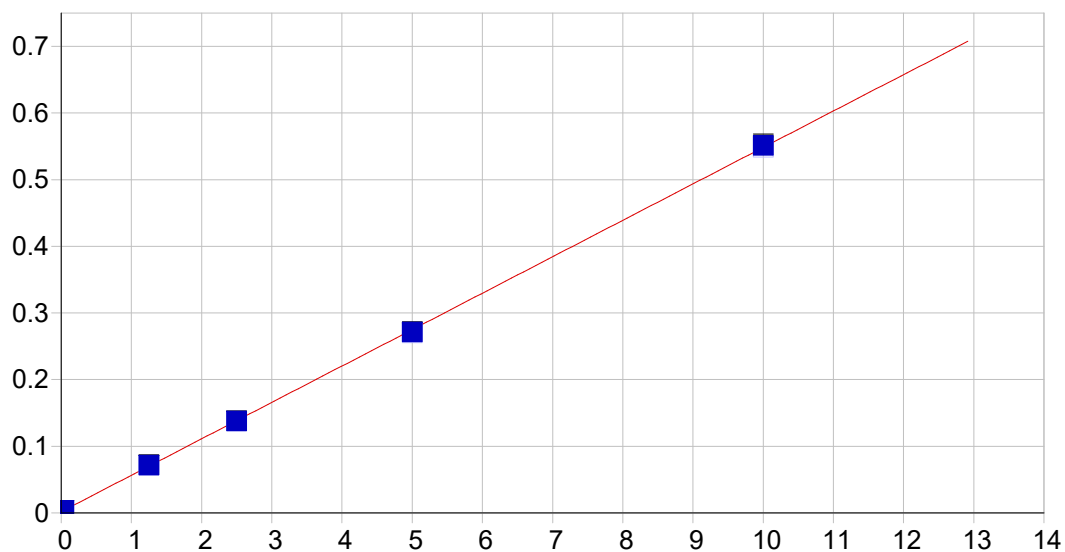


Pb 220.353 {453}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001446	Re-Slope:	1.000000
A1 (Gain):	0.202778	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.001920		
Predicted MQL:	0.006399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S1	.01000	.00888	-.001	-11.2	.00325	.000	1
S2	6.2500	6.2988	.049	.782	1.2790	.002	1
S3	12.500	12.456	-.044	-.356	2.5276	.002	1
S4	25.000	24.771	-.229	-.917	5.0254	.011	1
S5	50.000	50.226	.226	.452	10.188	.040	1

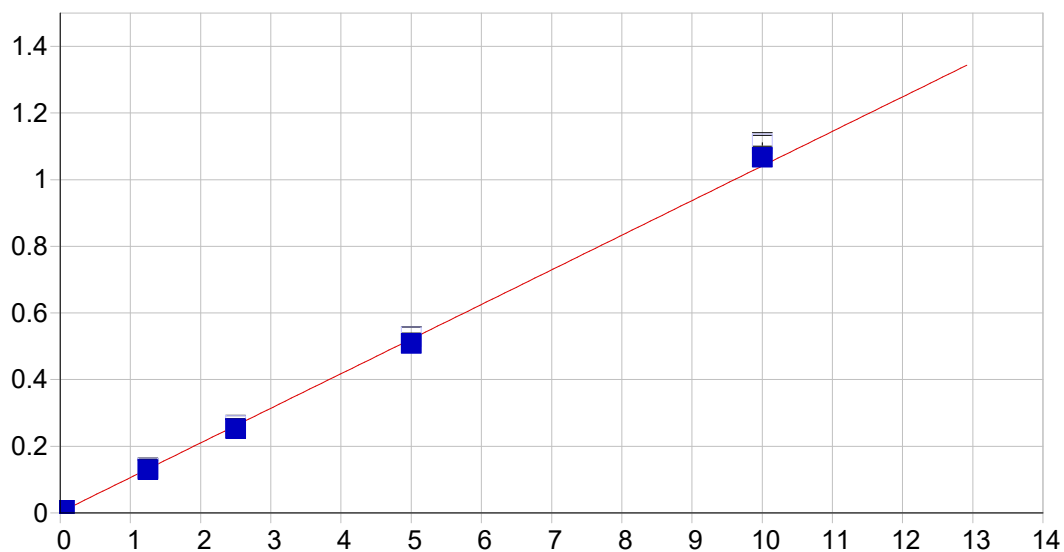


Se 196.090 {472}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001820	Re-Slope:	1.000000
A1 (Gain):	0.054649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.004012		
Predicted MQL:	0.013373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00182	.000	1
S1	.03500	.03916	.004	11.9	.00396	.000	1
S2	1.2500	1.2764	.026	2.11	.07125	.000	1
S3	2.5000	2.4903	-.010	-.390	.13725	.000	1
S4	5.0000	4.9280	-.072	-1.44	.26982	.001	1
S5	10.000	10.051	.051	.511	.54848	.002	1

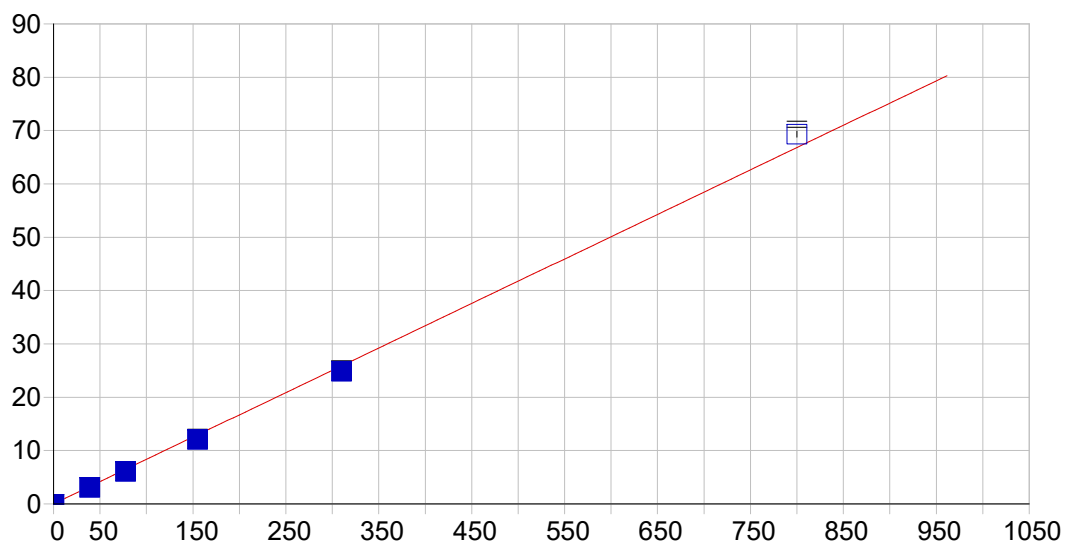


Sb 206.833 {463}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002169 Re-Slope: 1.000000
 A1 (Gain): 0.103879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.002368
 Predicted MQL: 0.007895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00217	.000	1
S1	.06000	.05717	-.003	-4.72	.00811	.000	1
S2	1.2500	1.2227	-.027	-2.18	.13420	.000	1
S3	2.5000	2.4093	-.091	-3.63	.26248	.000	1
S4	5.0000	4.8704	-.130	-2.59	.52816	.001	1
S5	10.000	10.250	.250	2.50	1.1071	.004	1

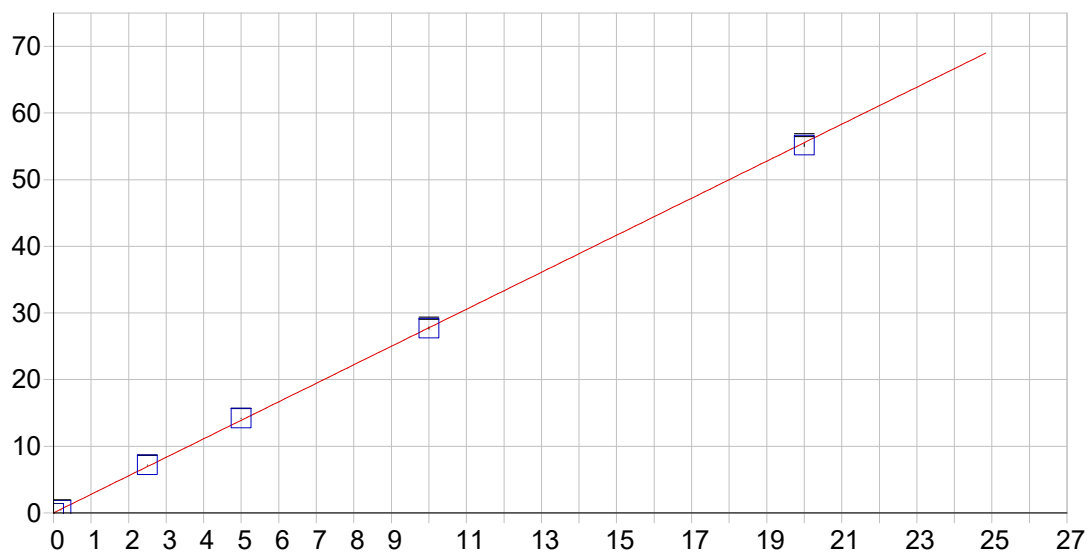


AI 396.152 { 85}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003444	Re-Slope:	1.000000
A1 (Gain):	0.083504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998996	Status:	OK.
Std Error of Est:	0.002329		
Predicted MDL:	0.010644		
Predicted MQL:	0.035481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00345	.001	1
S1	.20000	.19041	-.010	-4.80	.01937	.001	1
S2	38.750	36.581	-2.17	-5.60	3.0615	.009	1
S3	77.500	72.362	-5.14	-6.63	6.0528	.011	1
S4	155.00	144.56	-10.4	-6.74	12.088	.041	1
S5	310.00	297.74	-12.3	-3.96	24.893	.114	1
S6	800.00	830.06	30.1	3.76	69.316	.571	1

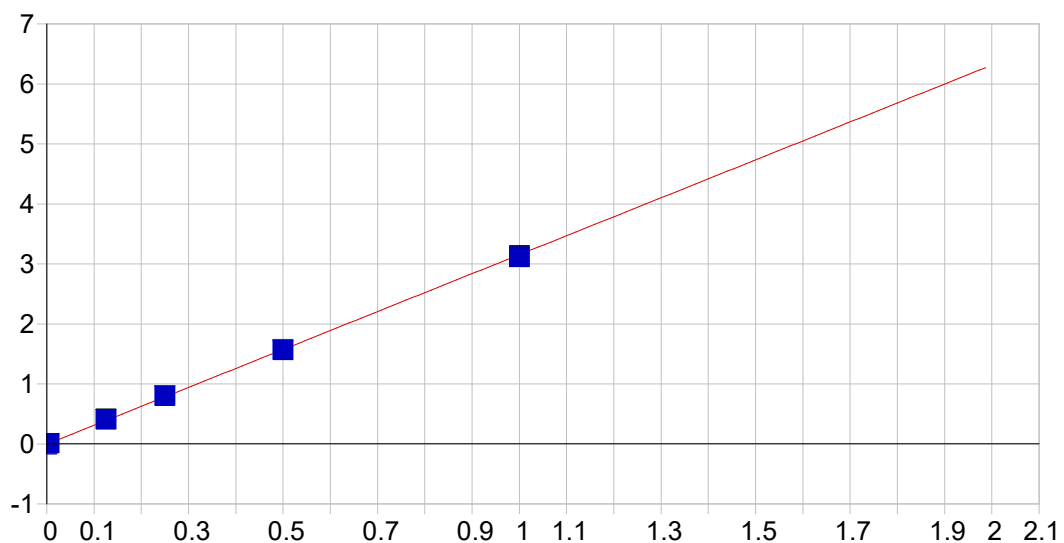


Ba 493.409 { 68}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012607	Re-Slope:	1.000000
A1 (Gain):	2.777030	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.005738		
Predicted MDL:	0.000892		
Predicted MQL:	0.002974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.01269	.001	1
S1	.20000	.15966	-.040	-20.2	.45599	.002	1
S2	2.5000	2.5860	.086	3.44	7.1941	.019	1
S3	5.0000	5.1060	.106	2.12	14.192	.011	1
S4	10.000	9.9790	-.021	-.210	27.724	.168	1
S5	20.000	19.869	-.131	-.653	55.190	.203	1

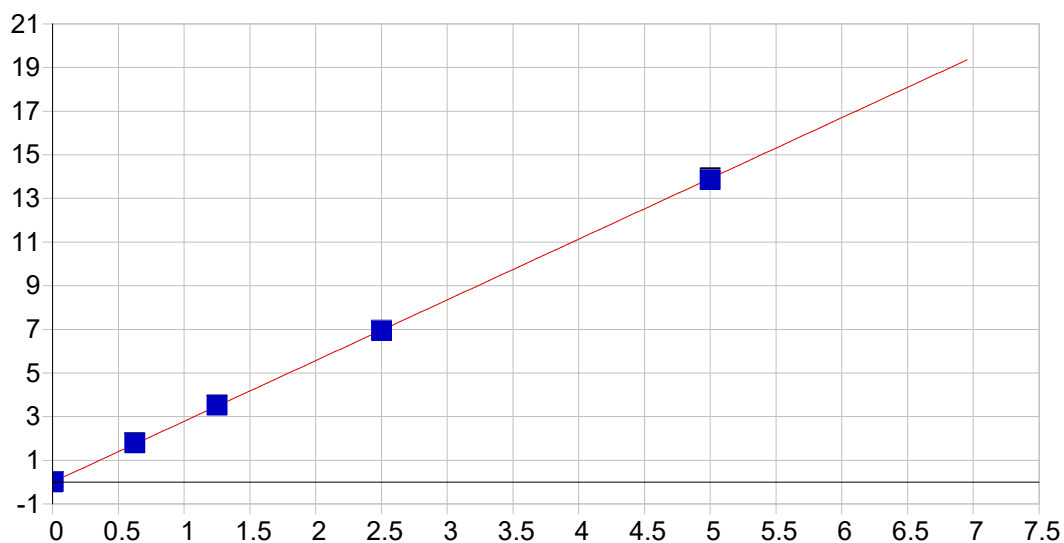


Be 234.861 {144}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005993	Re-Slope:	1.000000
A1 (Gain):	3.160047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000109		
Predicted MQL:	0.000362		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00600	.000	1
S1	.00500	.00556	.001	11.3	.01158	.000	1
S2	.12500	.13161	.007	5.29	.40867	.003	1
S3	.25000	.25624	.006	2.50	.80124	.006	1
S4	.50000	.49806	-.002	-.388	1.5629	.009	1
S5	1.0000	.98852	-.011	-1.15	3.1078	.019	1

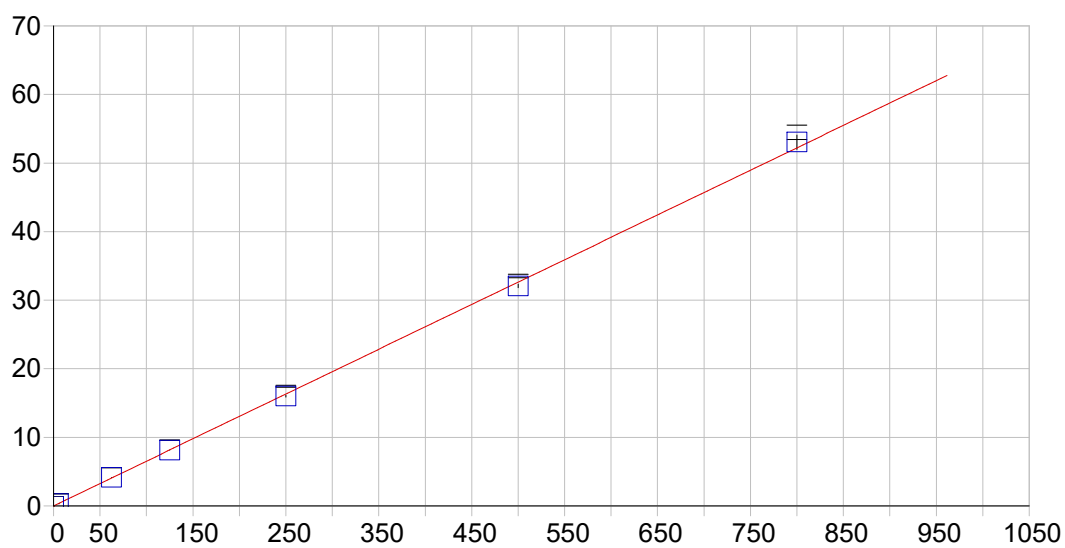


Cd 214.438 {457}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001446 Re-Slope: 1.000000
 A1 (Gain): 2.783673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000105
 Predicted MQL: 0.000350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.000	1
S1	.00500	.00508	.000	1.69	.01271	.000	1
S2	.62500	.64293	.018	2.87	1.7907	.003	1
S3	1.2500	1.2632	.013	1.06	3.5199	.006	1
S4	2.5000	2.4913	-.009	-.349	6.9433	.020	1
S5	5.0000	4.9775	-.023	-.450	13.874	.065	1

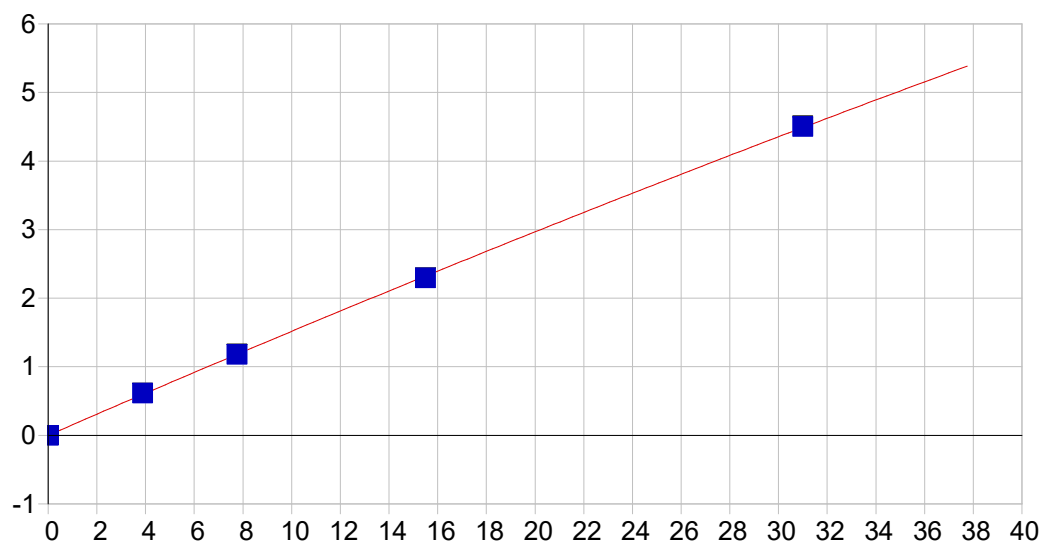


Ca 373.690 { 90}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.065279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.003677
 Predicted MDL: 0.012759
 Predicted MQL: 0.042529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00038	.000	1
S1	5.0000	5.2672	.267	5.34	.34423	.002	1
S2	62.500	63.301	.801	1.28	4.1326	.034	1
S3	125.00	124.72	-.285	-.228	8.1417	.033	1
S4	250.00	245.31	-4.69	-1.88	16.014	.139	1
S5	500.00	491.45	-8.55	-1.71	32.082	.263	1
S6	800.00	812.46	12.5	1.56	53.037	1.04	1

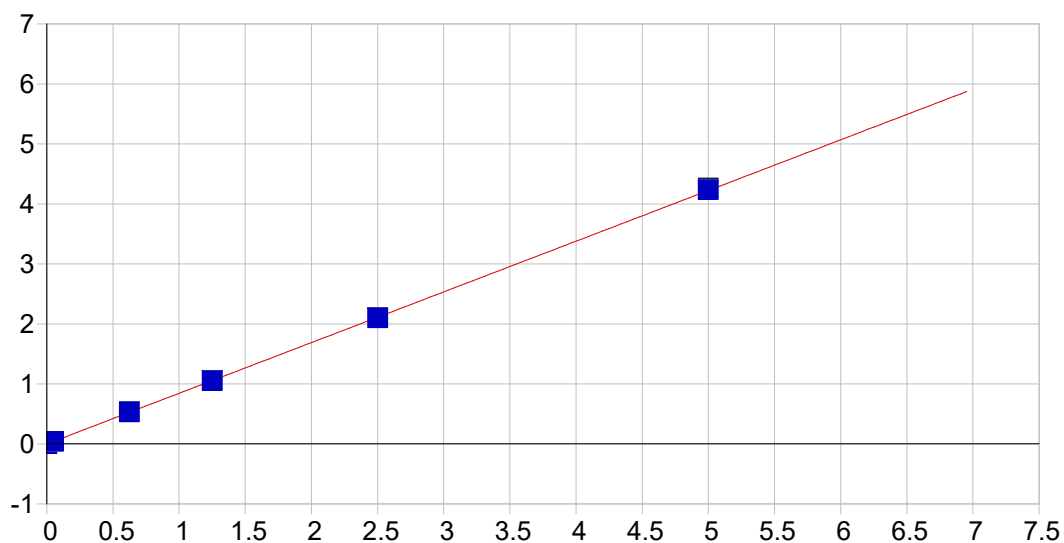


Cr 267.716 {126}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000087	Re-Slope:	1.000000
A1 (Gain):	0.154957	Y-int:	0.000000
A2 (Curvature):	-0.000327		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000618		
Predicted MQL:	0.002061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01055	.001	5.47	.00155	.000	1
S2	3.8750	3.9874	.112	2.90	.61281	.001	1
S3	7.7500	7.7503	.000	.004	1.1817	.001	1
S4	15.500	15.291	-.209	-1.35	2.2938	.005	1
S5	31.000	31.096	.096	.310	4.5040	.009	1

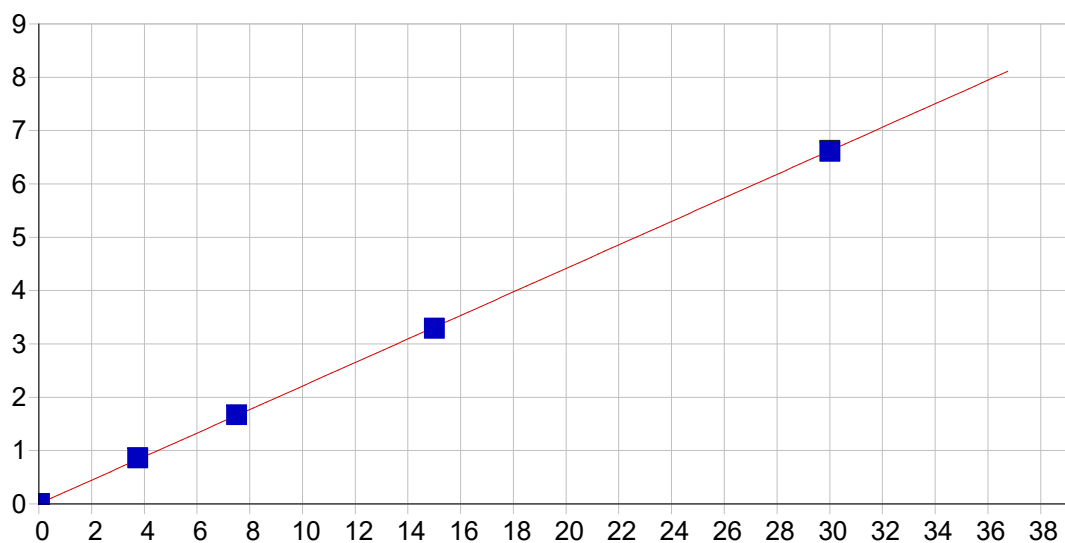


Co 228.616 {448}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001516	Re-Slope:	1.000000
A1 (Gain):	0.844955	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000311		
Predicted MQL:	0.001037		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00152	.000	1
S1	.05000	.04873	-.001	-2.54	.03980	.000	1
S2	.62500	.62909	.004	.654	.53091	.000	1
S3	1.2500	1.2492	-.001	-.067	1.0557	.001	1
S4	2.5000	2.4831	-.017	-.675	2.1001	.004	1
S5	5.0000	5.0149	.015	.298	4.2429	.020	1

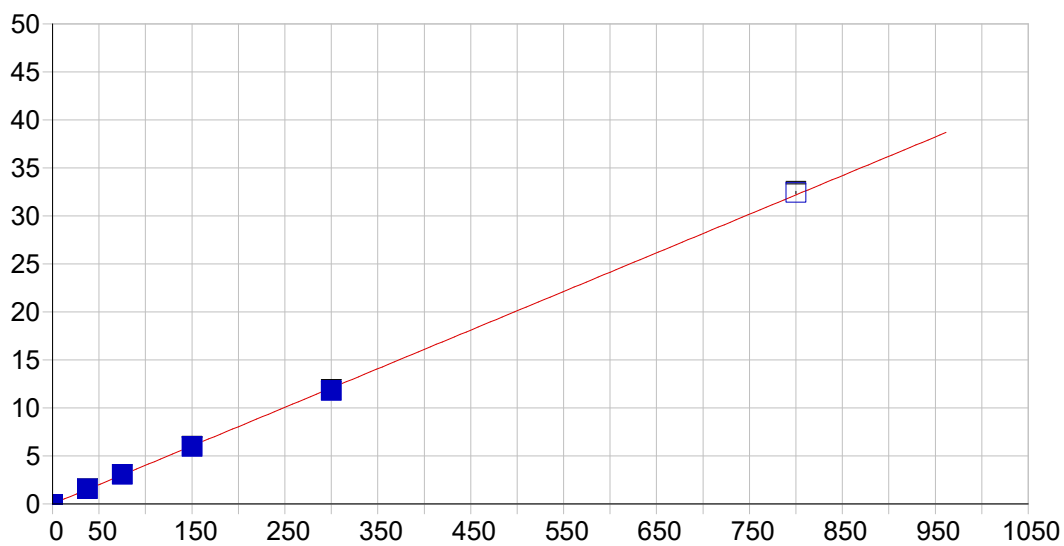


Cu 324.754 {104}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004306	Re-Slope:	1.000000
A1 (Gain):	0.220563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.002552		
Predicted MQL:	0.008505		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00431	.000	1
S1	.02500	.02420	-.001	-3.21	.00964	.001	1
S2	3.7500	3.8795	.130	3.45	.86055	.002	1
S3	7.5000	7.5553	.055	.737	1.6719	.003	1
S4	15.000	14.875	-.125	-.832	3.2875	.006	1
S5	30.000	29.941	-.059	-.198	6.6126	.017	1

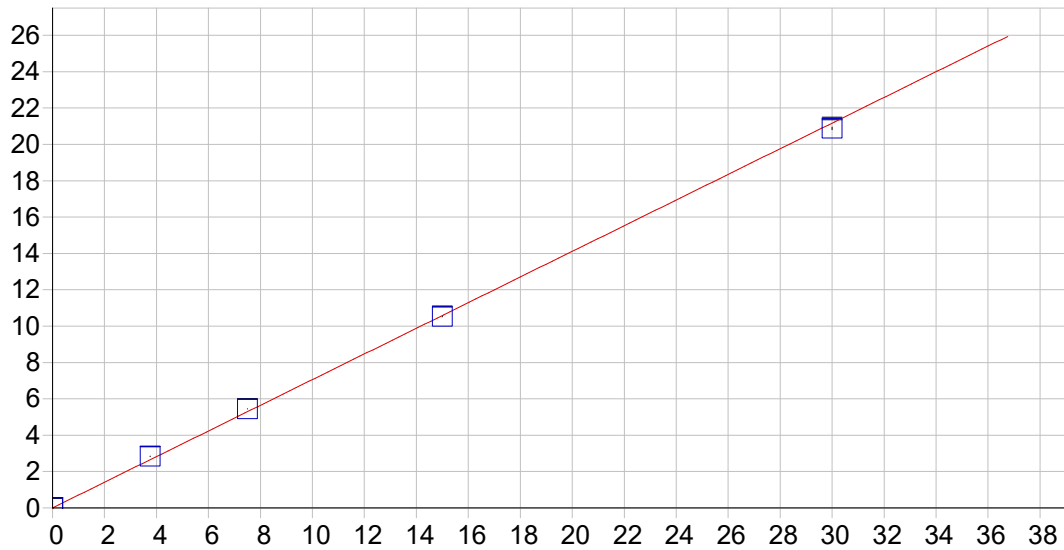


Fe 259.837 {130}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001080	Re-Slope:	1.000000
A1 (Gain):	0.040231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000267		
Predicted MDL:	0.007062		
Predicted MQL:	0.023540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00108	.000	1
S1	.10000	.09398	-.006	-6.02	.00487	.000	1
S2	37.500	39.200	1.70	4.53	1.5789	.015	1
S3	75.000	76.149	1.15	1.53	3.0661	.016	1
S4	150.00	147.99	-2.01	-1.34	5.9580	.055	1
S5	300.00	293.29	-6.71	-2.24	11.807	.100	1
S6	800.00	805.88	5.88	.735	32.422	.135	1

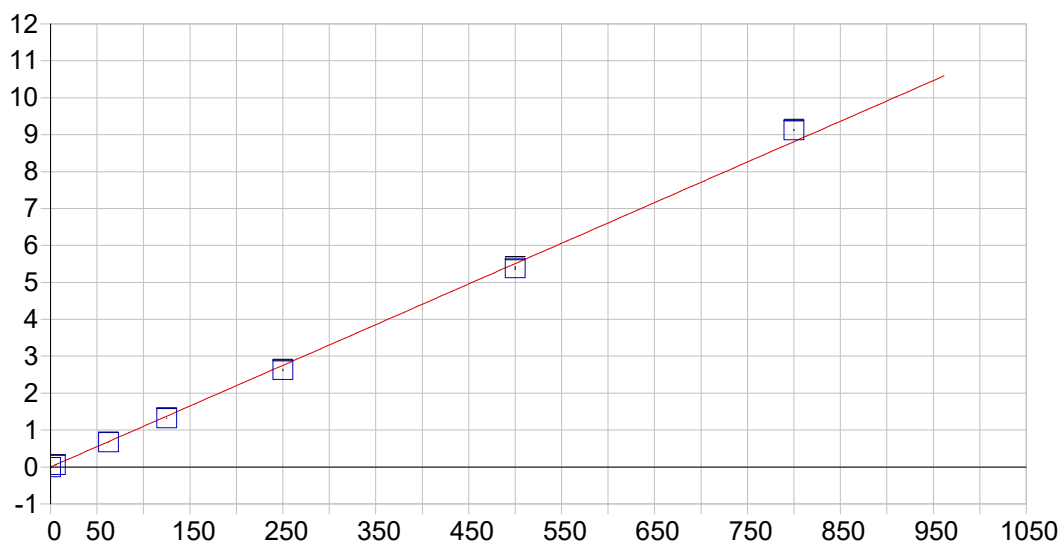


Mn 257.610 {131}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000439	Re-Slope:	1.000000
A1 (Gain):	0.705751	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000597		
Predicted MDL:	0.000402		
Predicted MQL:	0.001340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01500	.01670	.002	11.3	.01222	.000	1
S2	3.7500	4.0178	.268	7.14	2.8360	.014	1
S3	7.5000	7.7190	.219	2.92	5.4481	.015	1
S4	15.000	14.924	-.076	-.503	10.533	.025	1
S5	30.000	29.587	-.413	-1.38	20.881	.067	1

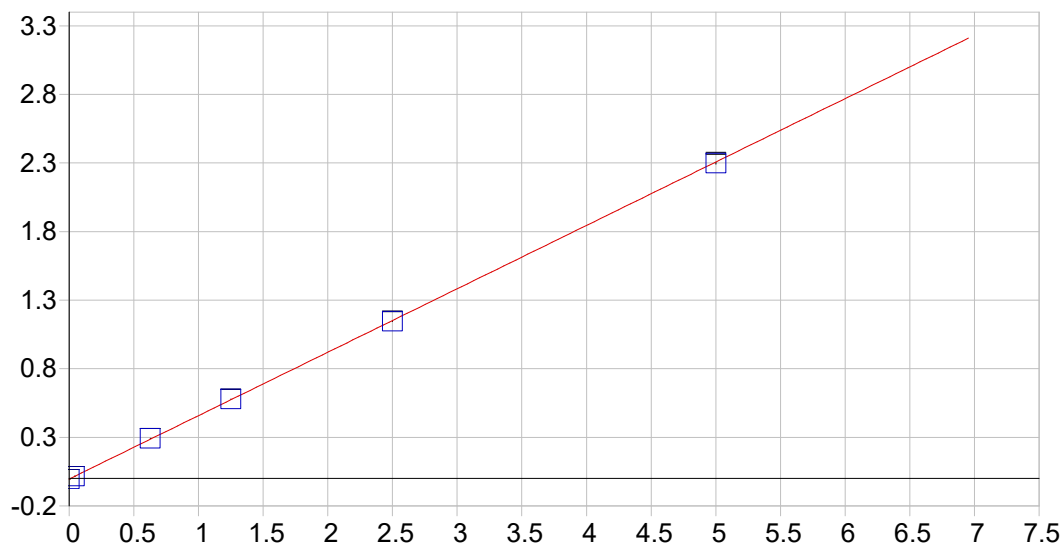


Mg 279.079 {121}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000288	Re-Slope:	1.000000
A1 (Gain):	0.011016	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999425	Status:	OK.
Std Error of Est:	0.001304		
Predicted MDL:	0.027315		
Predicted MQL:	0.091051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00028	.000	1
S1	5.0000	5.2147	.215	4.29	.05716	.000	1
S2	62.500	60.800	-1.70	-2.72	.66946	.005	1
S3	125.00	120.05	-4.95	-3.96	1.3221	.005	1
S4	250.00	238.84	-11.2	-4.46	2.6307	.022	1
S5	500.00	489.08	-10.9	-2.18	5.3872	.046	1
S6	800.00	828.52	28.5	3.56	9.1264	.021	1

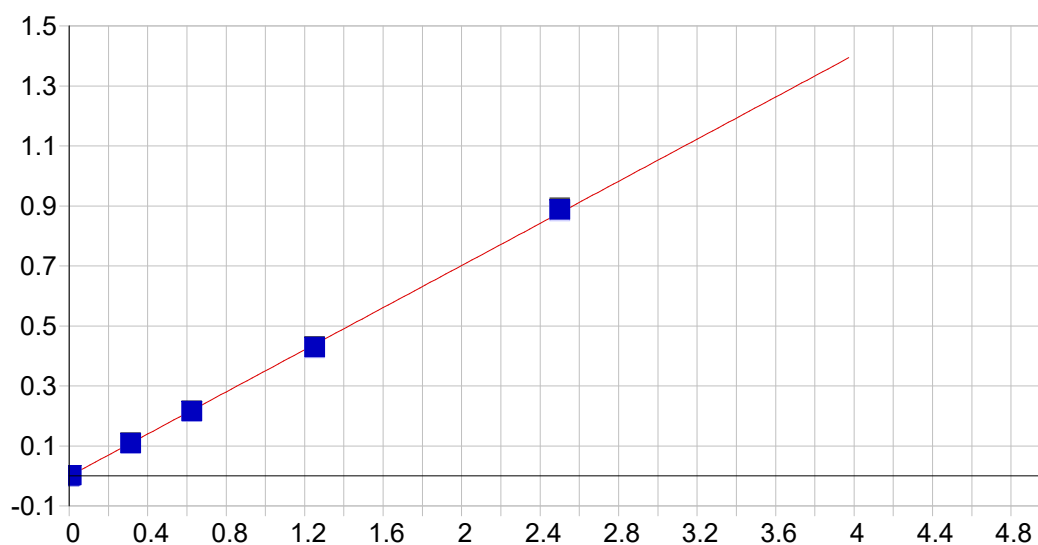


Ni 231.604 {446}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003833 Re-Slope: 1.000000
 A1 (Gain): 0.462224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000600
 Predicted MQL: 0.002000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00384	.000	1
S1	.04000	.04434	.004	10.9	.01666	.000	1
S2	.62500	.63925	.014	2.28	.29164	.000	1
S3	1.2500	1.2604	.010	.828	.57873	.001	1
S4	2.5000	2.4878	-.012	-.490	1.1461	.002	1
S5	5.0000	4.9833	-.017	-.334	2.2996	.007	1

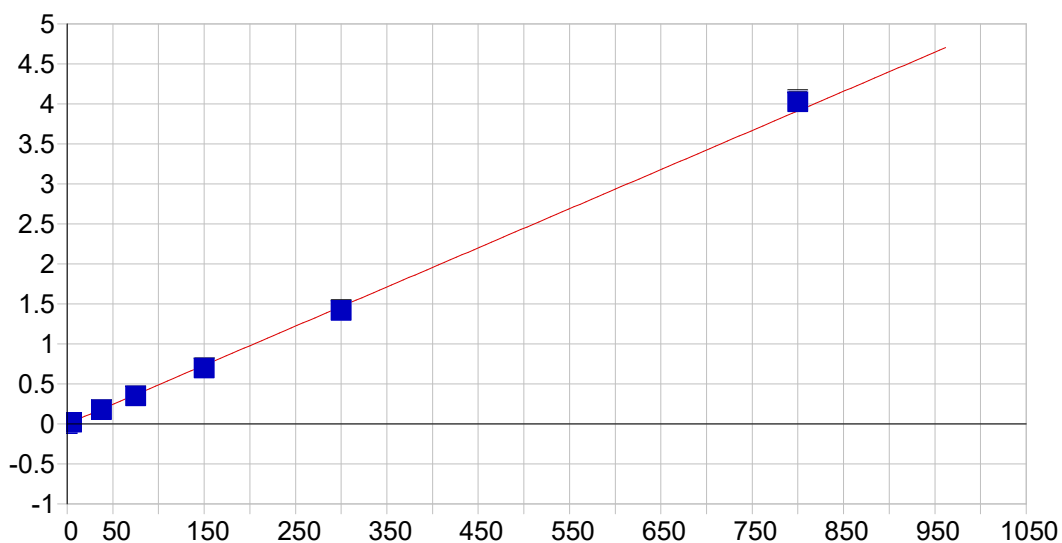


Ag 328.068 {103}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000771	Re-Slope:	1.000000
A1 (Gain):	0.351010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000497		
Predicted MQL:	0.001656		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.01005	.000	.505	.00273	.000	1
S2	.31250	.31312	.001	.198	.10842	.000	1
S3	.62500	.61704	-.008	-1.27	.21439	.000	1
S4	1.2500	1.2249	-.025	-2.01	.42633	.001	1
S5	2.5000	2.5324	.032	1.30	.88241	.005	1

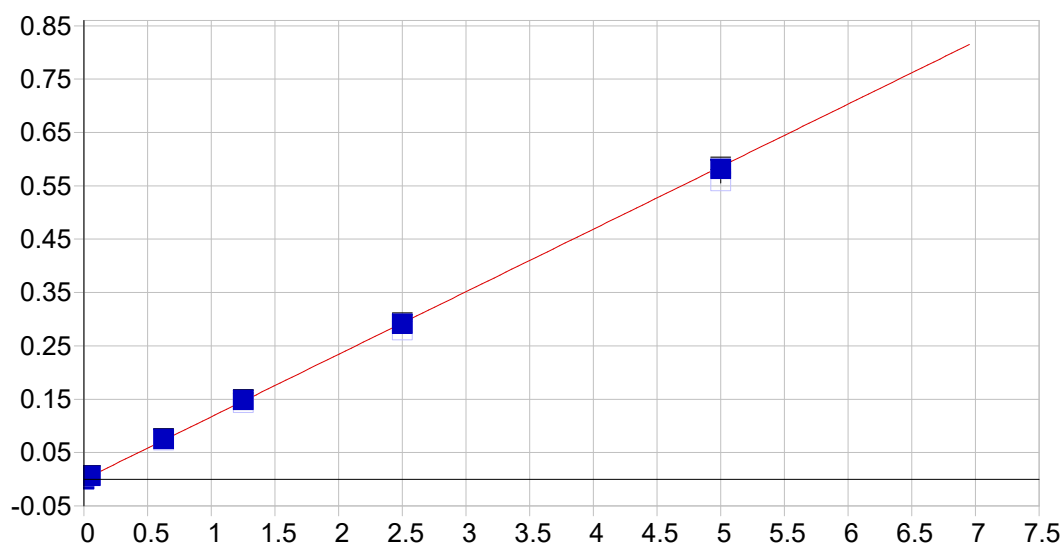


Na 818.326 { 41}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000670	Re-Slope:	1.000000
A1 (Gain):	0.004892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999400	Status:	OK.
Std Error of Est:	0.000526		
Predicted MDL:	0.304456		
Predicted MQL:	1.014853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00129	.001	.000	-.00066	.001	1
S1	5.0000	4.3628	-.637	-12.7	.02067	.001	1
S2	37.500	36.382	-1.12	-2.98	.17796	.001	1
S3	75.000	71.670	-3.33	-4.44	.35124	.002	1
S4	150.00	142.53	-7.47	-4.98	.69918	.005	1
S5	300.00	289.60	-10.4	-3.47	1.4212	.005	1
S6	800.00	822.95	23.0	2.87	4.0390	.012	1

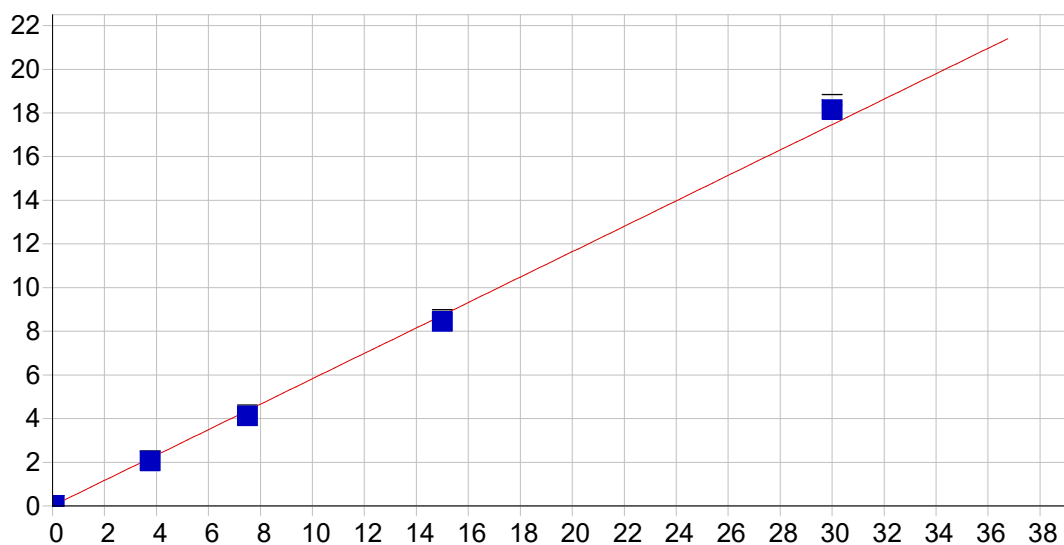


V 292.402 [115]

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	0.117255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.003126		
Predicted MQL:	0.010421		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.05000	.05438	.004	8.77	.00607	.000	1
S2	.62500	.64756	.023	3.61	.07273	.000	1
S3	1.2500	1.2710	.021	1.68	.14291	.000	1
S4	2.5000	2.4865	-.013	-.539	.27960	.002	1
S5	5.0000	4.9654	-.035	-.692	.55860	.003	1

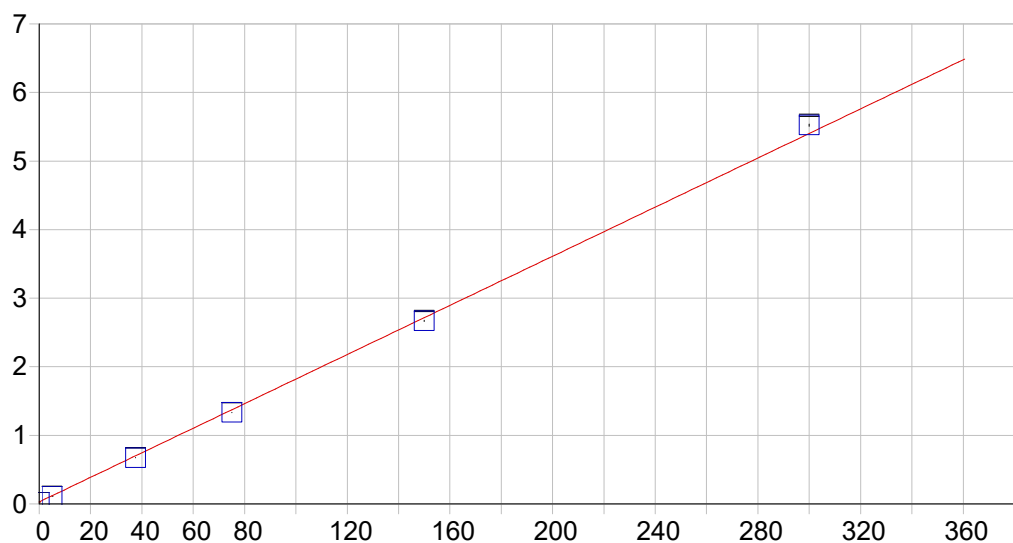


Zn 213.856 {158}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002014 Re-Slope: 1.000000
 A1 (Gain): 0.582171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999107 Status: OK.
 Std Error of Est: 0.001753
 Predicted MDL: 0.001466
 Predicted MQL: 0.004887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00202	.001	1
S1	.06000	.05426	-.006	-9.56	.03371	.001	1
S2	3.7500	3.5284	-.222	-5.91	2.0578	.014	1
S3	7.5000	7.0651	-.435	-5.80	4.1185	.047	1
S4	15.000	14.498	-.502	-3.35	8.4491	.088	1
S5	30.000	31.164	1.16	3.88	18.158	.243	1

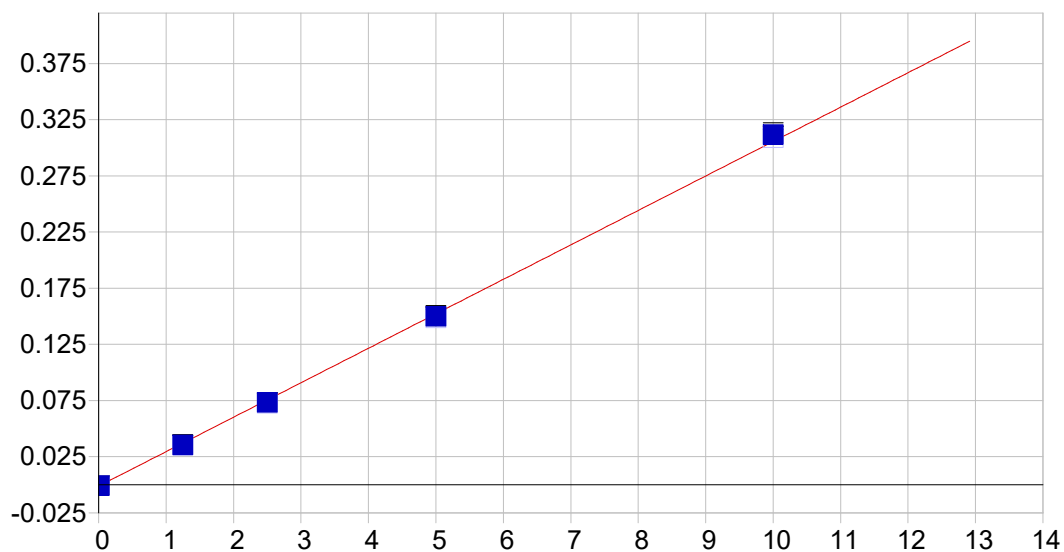


K 769.896 { 44}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029278 Re-Slope: 1.000000
 A1 (Gain): 0.017911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000927
 Predicted MDL: 0.075503
 Predicted MQL: 0.251678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00071	.001	.000	.02929	.001	1
S1	5.0000	4.6176	-.382	-7.65	.11198	.001	1
S2	37.500	35.998	-1.50	-4.01	.67403	.001	1
S3	75.000	72.772	-2.23	-2.97	1.3327	.004	1
S4	150.00	147.32	-2.68	-1.79	2.6678	.010	1
S5	300.00	306.80	6.80	2.27	5.5243	.017	1

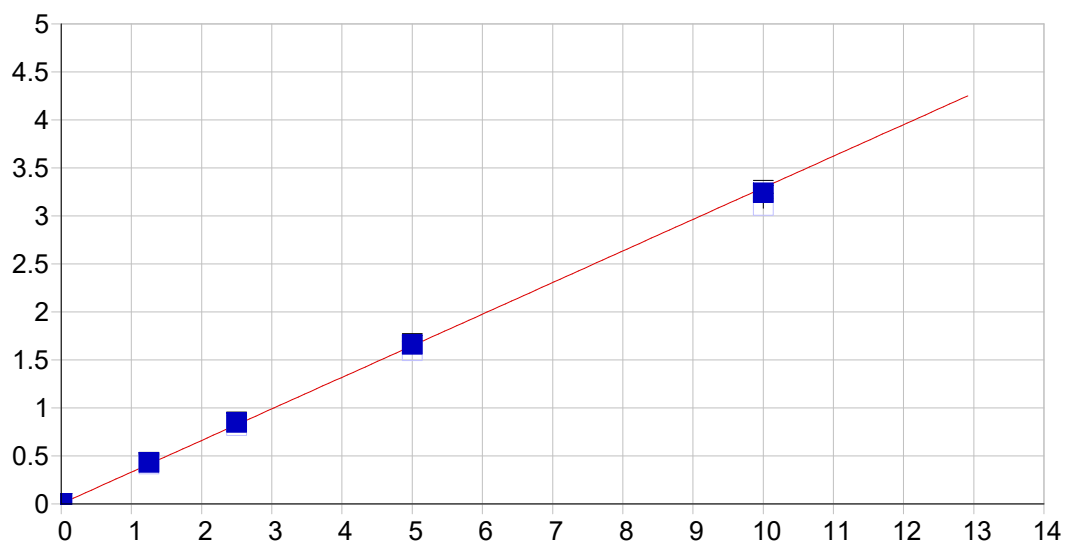


P 177.495 {490}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001113 Re-Slope: 1.000000
 A1 (Gain): 0.030671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003712
 Predicted MQL: 0.012375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.00727	-.003	-27.3	-.00089	.000	1
S2	1.2500	1.1949	-.055	-4.40	.03518	.000	1
S3	2.5000	2.4247	-.075	-3.01	.07254	.000	1
S4	5.0000	4.9286	-.071	-1.43	.14863	.001	1
S5	10.000	10.204	.204	2.04	.30902	.002	1

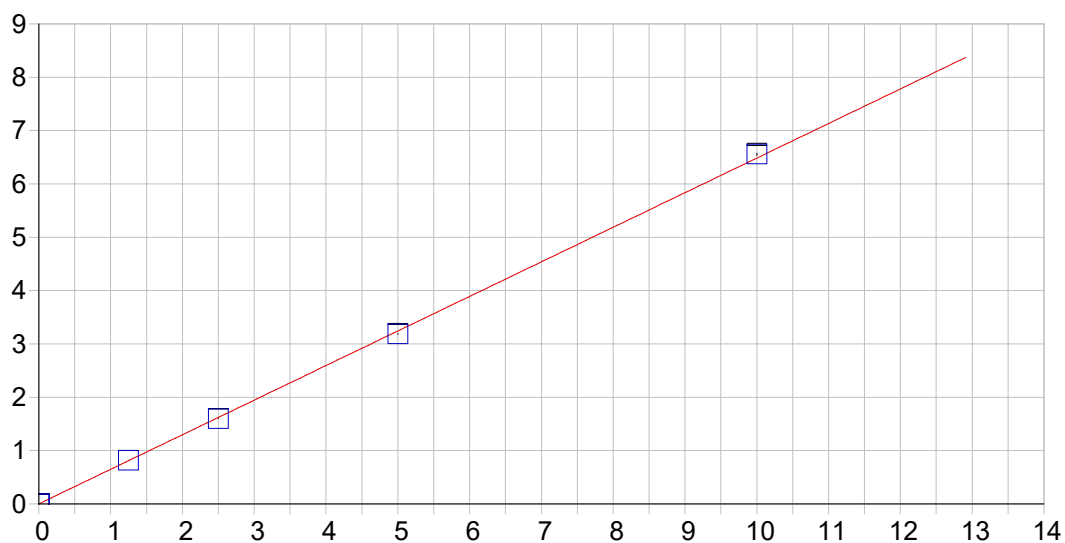


B 249.678 {135}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002323	Re-Slope:	1.000000
A1 (Gain):	0.329027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.001166		
Predicted MQL:	0.003886		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00232	.001	1
S1	.01000	.00973	-.000	-2.71	.00553	.000	1
S2	1.2500	1.3007	.051	4.06	.41341	.004	1
S3	2.5000	2.5651	.065	2.60	.81253	.006	1
S4	5.0000	5.0404	.040	.808	1.5932	.008	1
S5	10.000	9.8441	-.156	-1.56	3.1062	.027	1

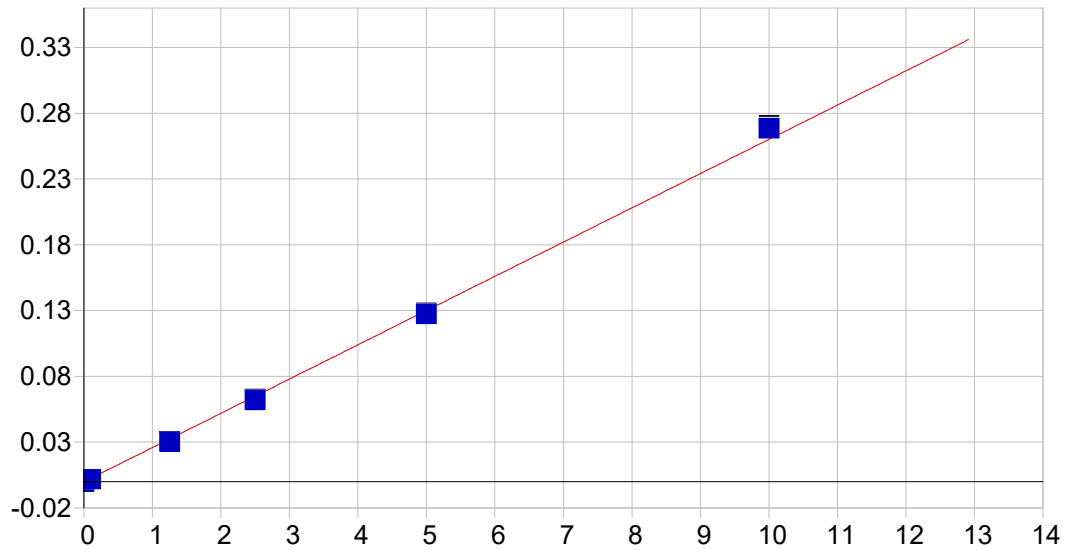


Mo 202.030 {467}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.648339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000388
 Predicted MQL: 0.001294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.01000	.01021	.000	2.15	.00715	.000	1
S2	1.2500	1.2592	.009	.735	.81690	.001	1
S3	2.5000	2.4637	-.036	-1.45	1.5978	.002	1
S4	5.0000	4.9163	-.084	-1.67	3.1880	.008	1
S5	10.000	10.111	.111	1.11	6.5556	.021	1

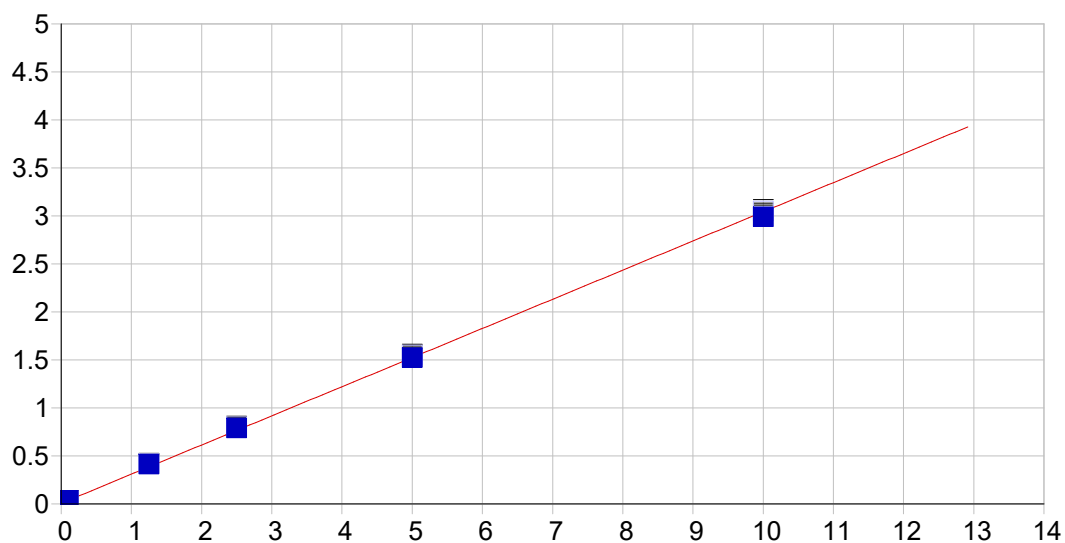


S 182.034 {485}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.026034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999262 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.005523
 Predicted MQL: 0.018411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00012	.000	1
S1	.10000	.07602	-.024	-24.0	.00185	.000	1
S2	1.2500	1.1679	-.082	-6.57	.03035	.000	1
S3	2.5000	2.3888	-.111	-4.45	.06220	.000	1
S4	5.0000	4.9019	-.098	-1.96	.12776	.000	1
S5	10.000	10.315	.315	3.15	.26897	.002	1

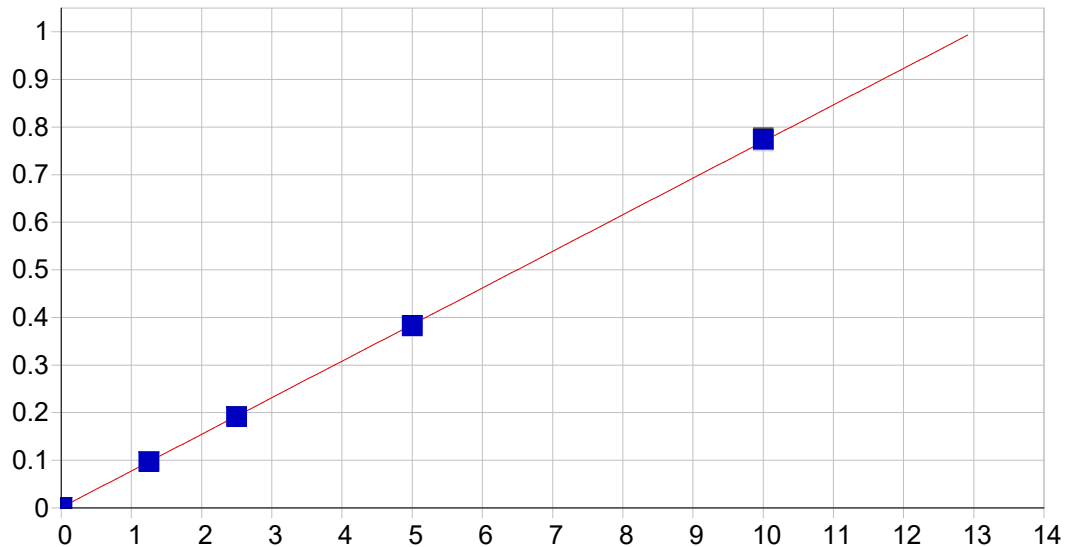


Si 251.611 {134}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006176 Re-Slope: 1.000000
 A1 (Gain): 0.303648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.001343
 Predicted MQL: 0.004475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00617	.001	1
S1	.10000	.10252	.003	2.52	.03771	.001	1
S2	1.2500	1.3403	.090	7.22	.42026	.003	1
S3	2.5000	2.5823	.082	3.29	.80450	.005	1
S4	5.0000	4.9933	-.007	-.133	1.5508	.008	1
S5	10.000	9.8315	-.168	-1.68	3.0483	.018	1

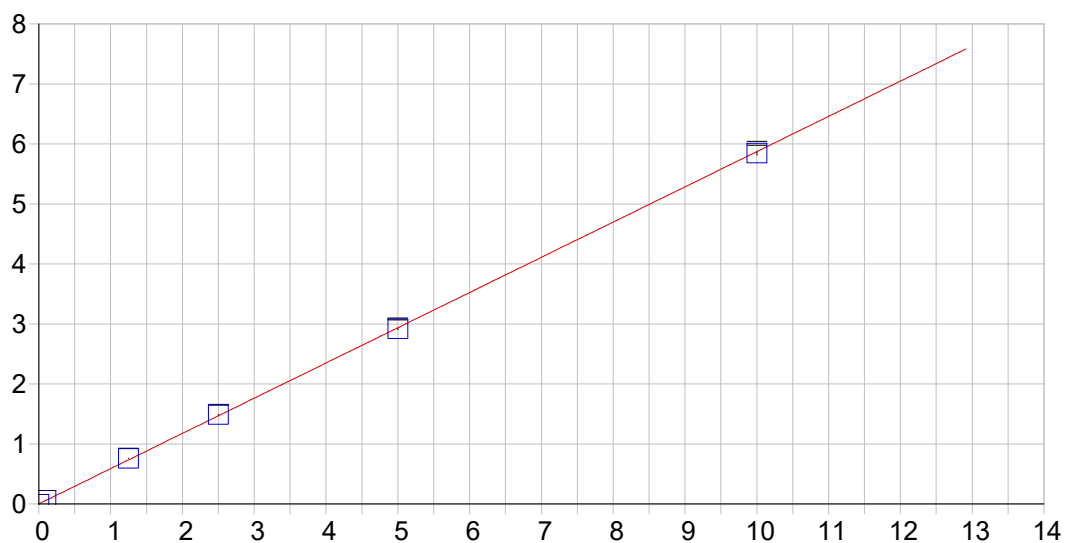


Sn 189.989 {478}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000809	Re-Slope:	1.000000
A1 (Gain):	0.076869	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.001598		
Predicted MQL:	0.005325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.00700	.00433	-.003	-38.2	.00111	.000	1
S2	1.2500	1.2507	.001	.055	.09652	.000	1
S3	2.5000	2.4833	-.017	-.670	.19084	.000	1
S4	5.0000	4.9645	-.035	-.710	.38071	.001	1
S5	10.000	10.054	.054	.541	.77023	.003	1

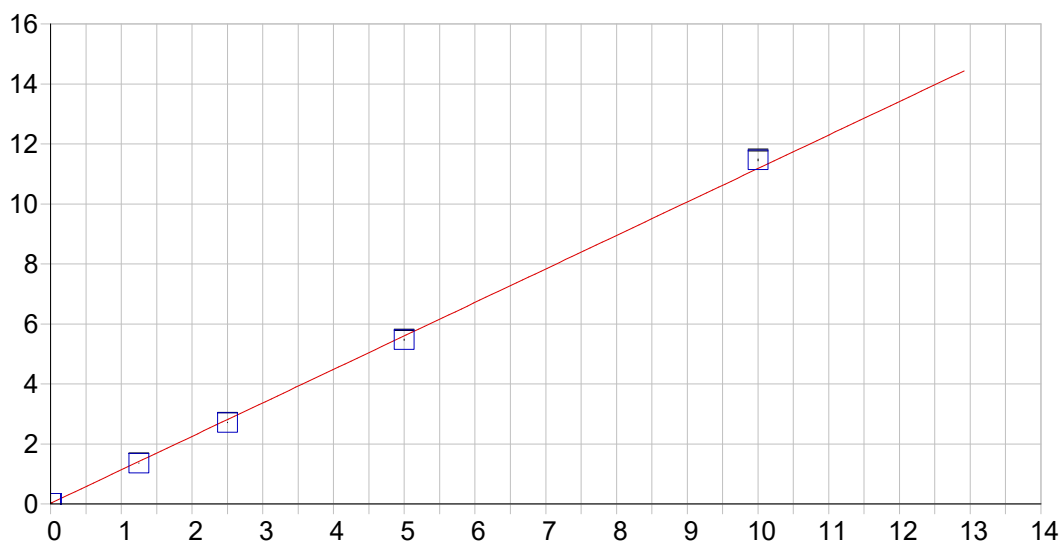


Ti 336.121 {100}

Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000859	Re-Slope:	1.000000
A1 (Gain):	0.587080	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000354		
Predicted MDL:	0.001080		
Predicted MQL:	0.003601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00086	.000	1
S1	.10000	.10305	.003	3.05	.06136	.001	1
S2	1.2500	1.2924	.042	3.39	.75960	.003	1
S3	2.5000	2.5339	.034	1.35	1.4884	.005	1
S4	5.0000	4.9652	-.035	-.695	2.9158	.015	1
S5	10.000	9.9555	-.045	-.445	5.8455	.030	1

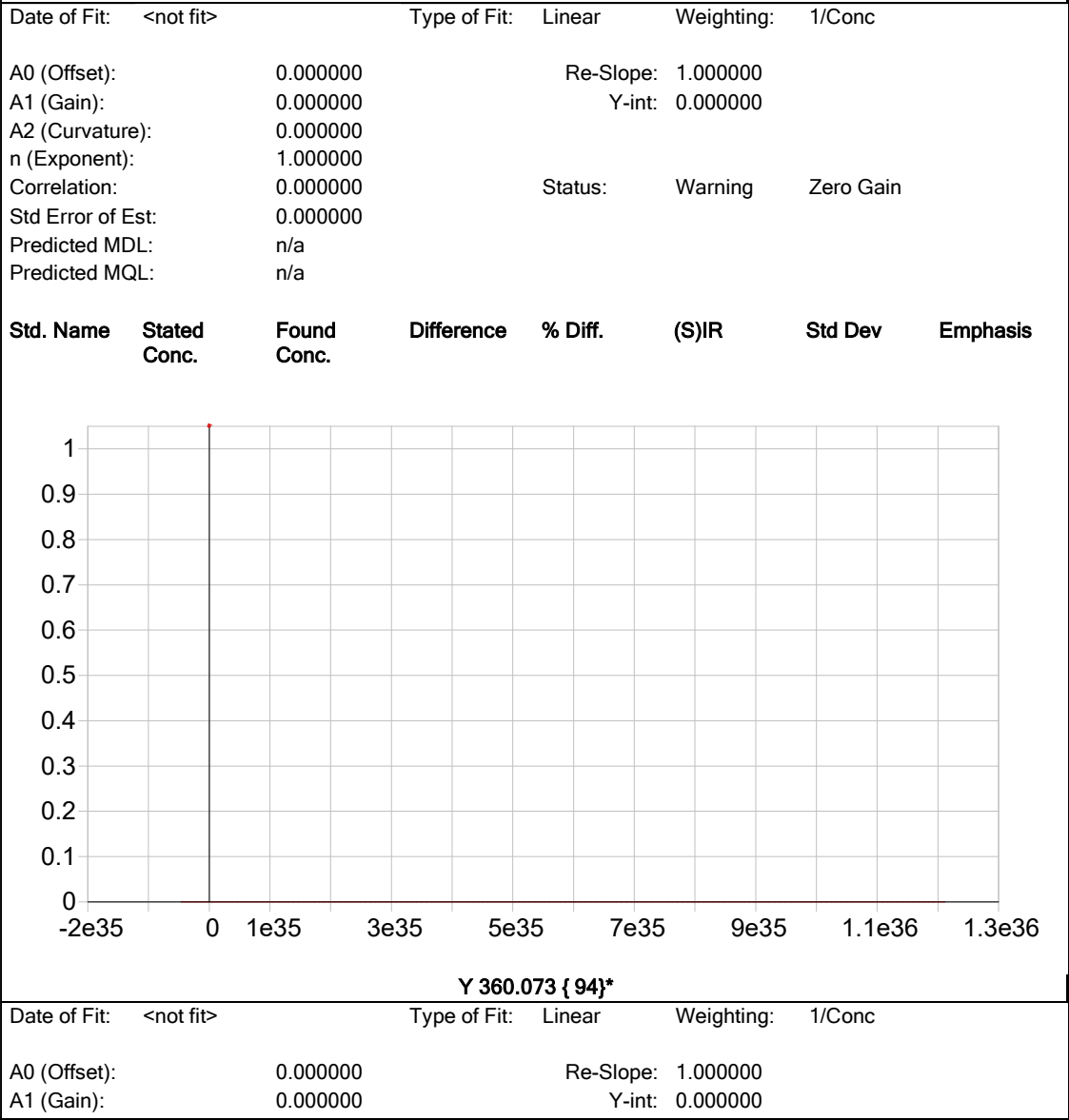
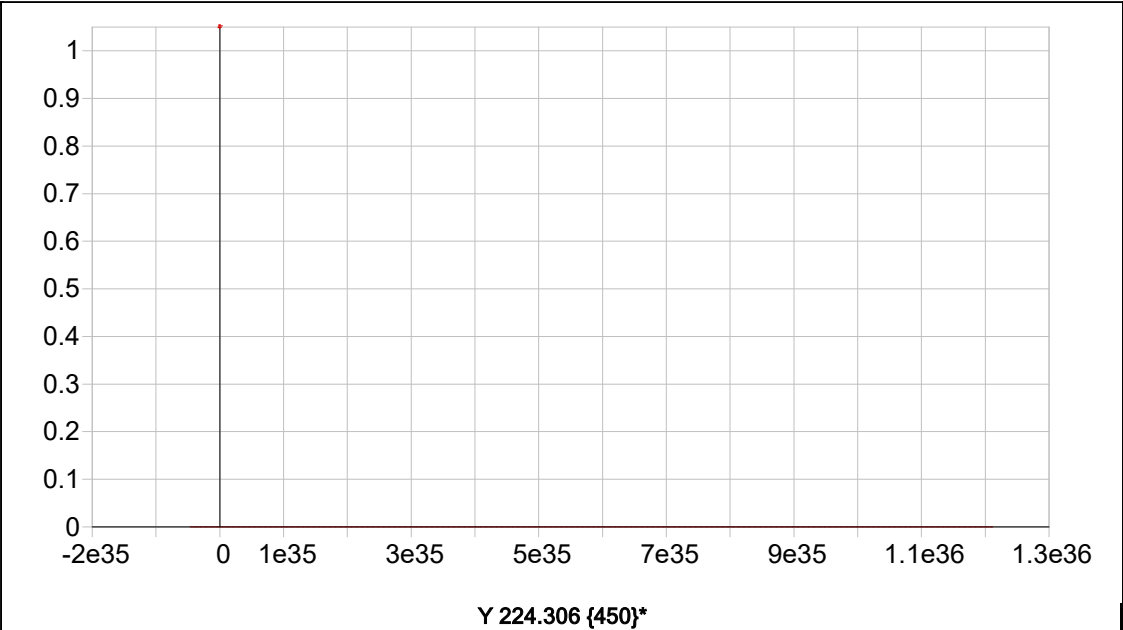


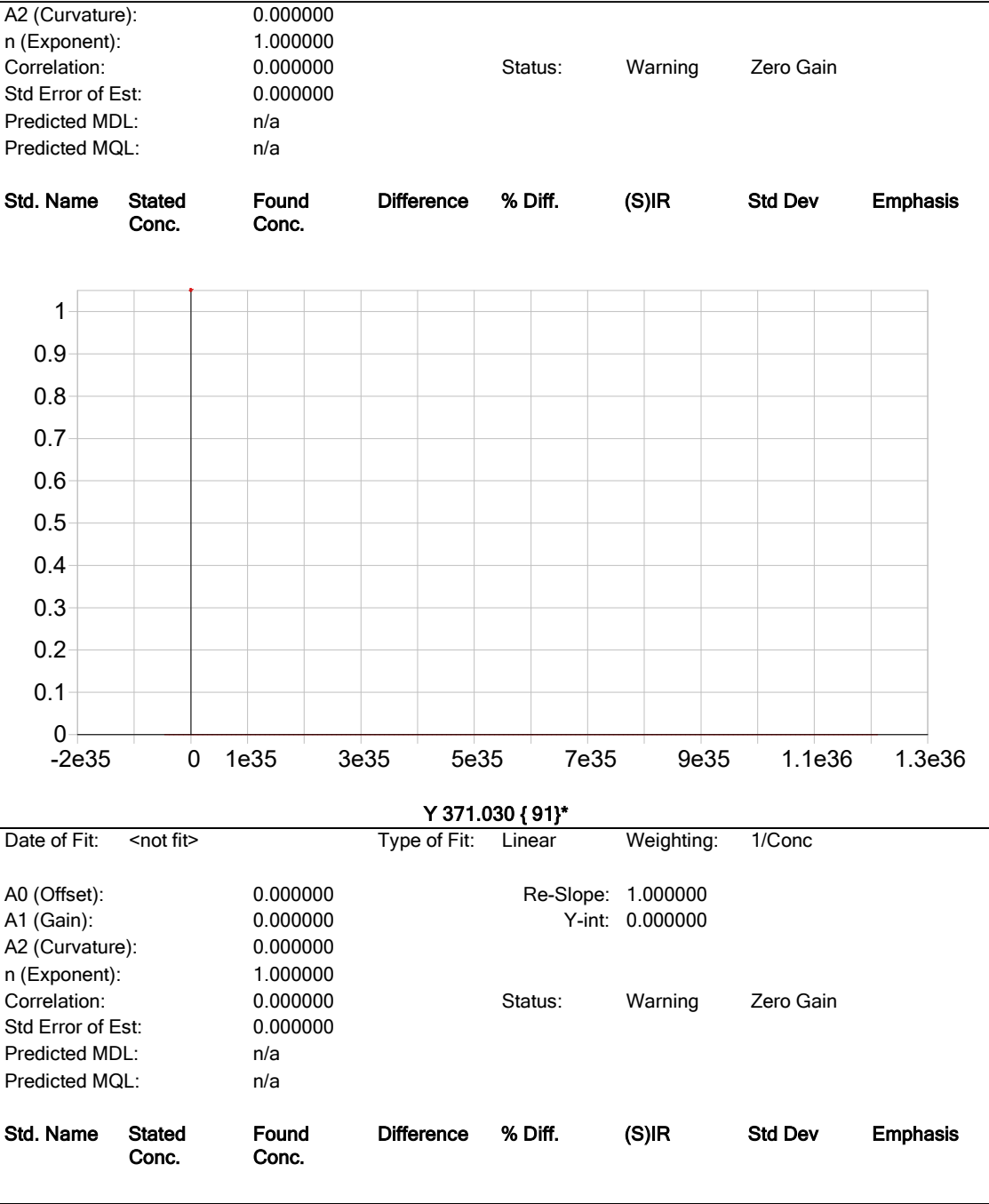
Li 670.784 { 50}

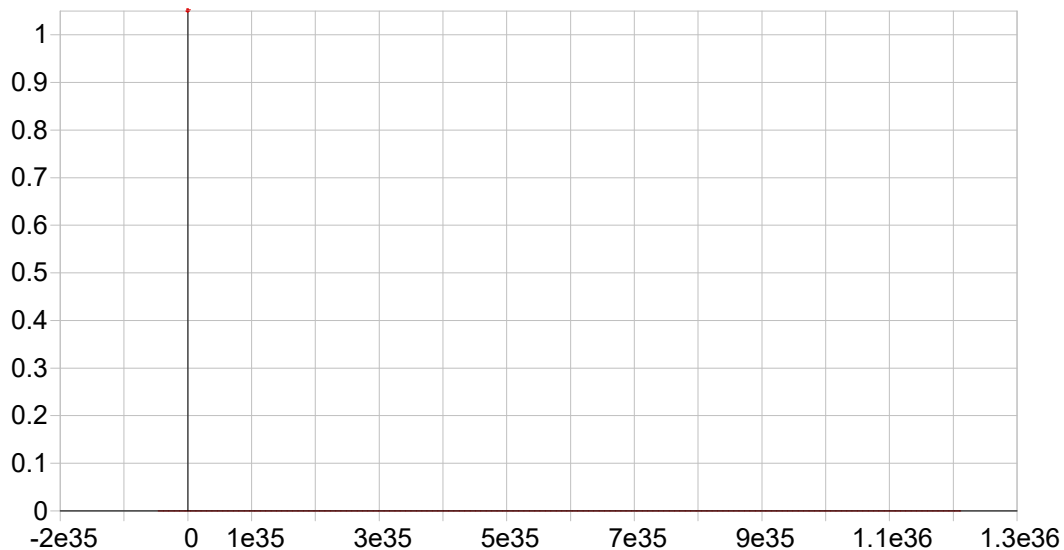
Date of Fit: 02/11/2021 13:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019560	Re-Slope:	1.000000
A1 (Gain):	1.116079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999562	Status:	OK.
Std Error of Est:	0.000679		
Predicted MDL:	0.001617		
Predicted MQL:	0.005390		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01957	.002	1
S5	10.000	10.254	.254	2.54	11.463	.033	1
S4	5.0000	4.8896	-.110	-2.21	5.4767	.022	1
S3	2.5000	2.4138	-.086	-3.45	2.7136	.008	1
S2	1.2500	1.1991	-.051	-4.07	1.3578	.004	1
S1	.01500	.00884	-.006	-41.1	.02943	.001	1



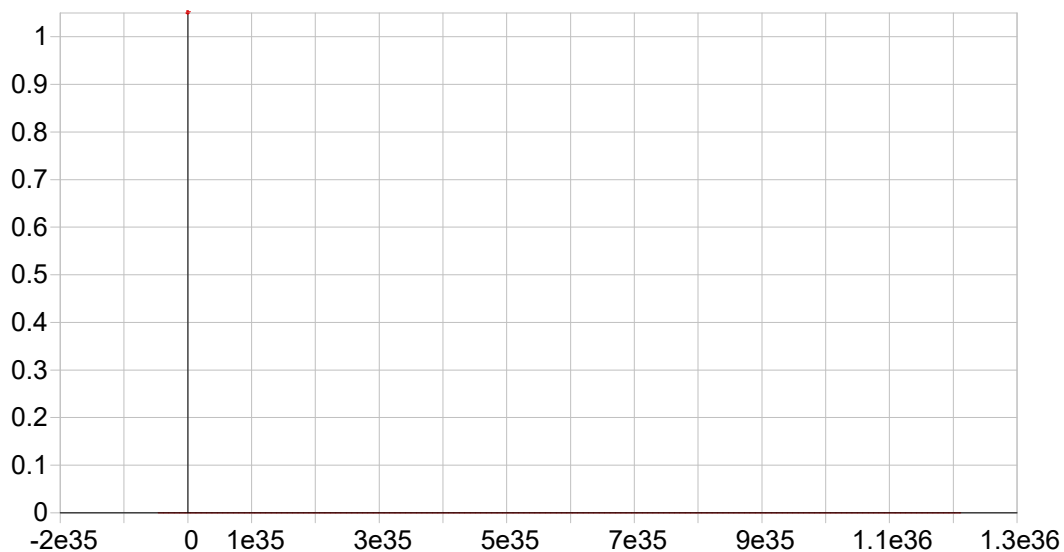




Y 224.306 {150}*

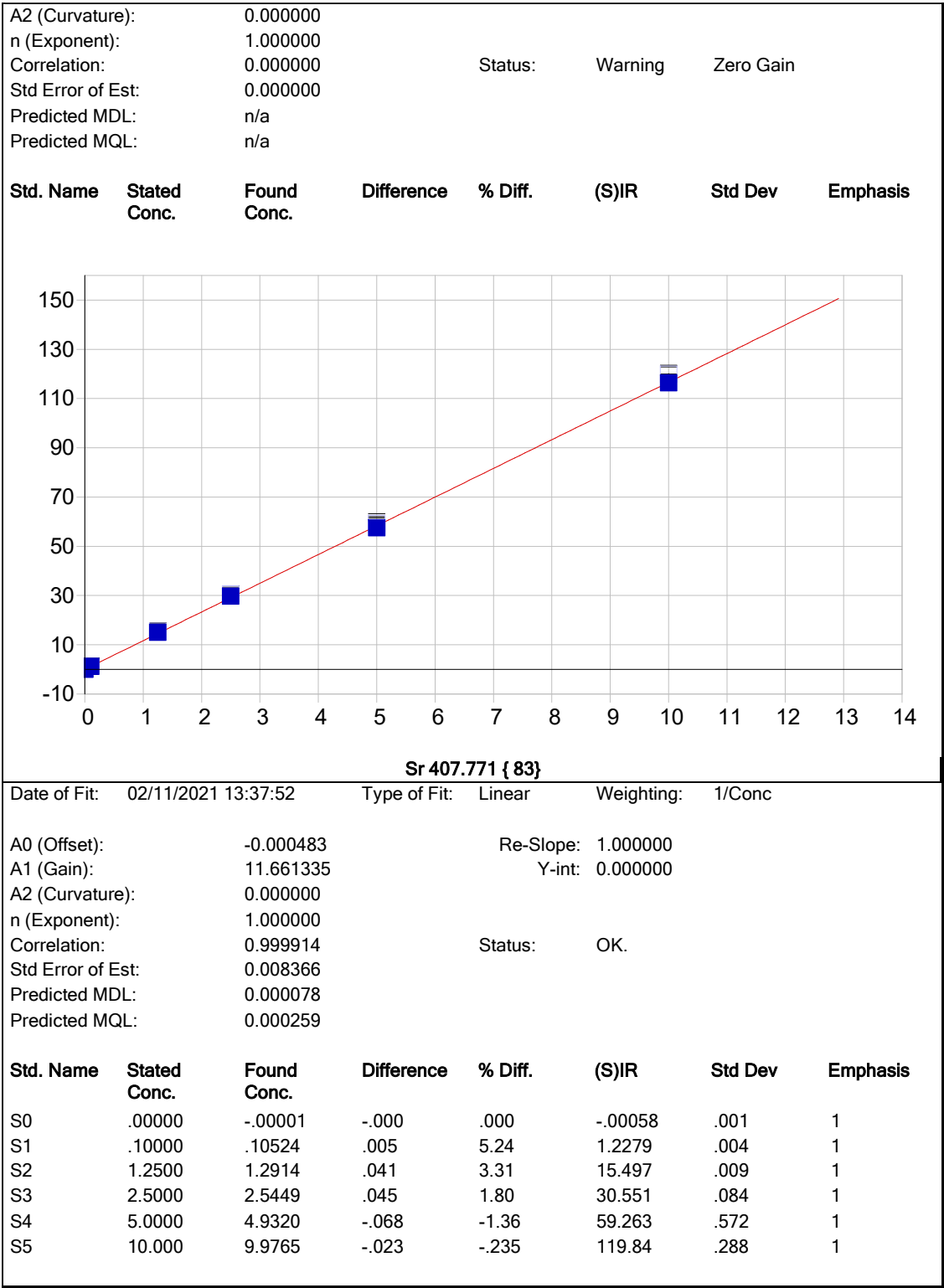
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 02/11/2021 12:15:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	-.00079	-.00252	.00145	.00182	.00217	.00345	.01269	-.00600
Stddev	.00024	.00007	.00028	.00019	.00014	.00094	.00098	.00032
%RSD	30.752	2.6442	19.284	10.485	6.3470	27.326	7.7554	5.2827
#1	-.00051	-.00245	.00171	.00202	.00209	.00349	.01163	-.00634
#2	-.00097	-.00253	.00115	.00164	.00233	.00248	.01357	-.00592
#3	-.00090	-.00258	.00148	.00179	.00209	.00437	.01288	-.00572
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	-.00145	.00038	-.00009	-.00152	.00431	.00108	.00044	-.00028
Stddev	.00019	.00034	.00007	.00010	.00016	.00010	.00037	.00020
%RSD	13.330	89.022	74.977	6.3370	3.7507	9.3194	84.141	69.111
#1	-.00128	.00076	-.00015	-.00141	.00432	.00101	.00005	-.00051
#2	-.00140	.00025	-.00002	-.00160	.00446	.00104	.00049	-.00014
#3	-.00166	.00013	-.00009	-.00153	.00414	.00120	.00077	-.00021
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00384	-.00077	-.00066	-.00029	.00202	.02929	-.00111	.00232
Stddev	.00023	.00003	.00107	.00035	.00090	.00079	.00005	.00056
%RSD	5.9470	3.8685	160.56	122.99	44.529	2.6858	4.2024	24.188
#1	-.00409	-.00074	.00057	-.00066	.00294	.03007	-.00114	.00203
#2	-.00376	-.00078	-.00127	.00004	.00115	.02850	-.00114	.00196
#3	-.00365	-.00080	-.00128	-.00023	.00197	.02930	-.00106	.00297
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	.00052	-.00012	.00617	.00081	.00086	.01957	-.00058	
Stddev	.00006	.00012	.00065	.00014	.00006	.00235	.00054	
%RSD	11.424	100.29	10.582	17.026	7.1850	12.032	92.211	
#1	.00050	.00002	.00543	.00097	.00079	.02225	-.00041	
#2	.00059	-.00022	.00667	.00074	.00090	.01783	-.00015	
#3	.00048	-.00017	.00642	.00072	.00088	.01862	-.00119	

Sample Name: S0 Acquired: 02/11/2021 12:15:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	2363.7	34150.	7413.4	1352.6	3030.3
Stddev	4.2	55.	30.9	3.4	7.0
%RSD	.17882	.16143	.41745	.25342	.23256
#1	2359.8	34158.	7412.8	1349.8	3026.1
#2	2368.2	34201.	7444.6	1351.7	3038.4
#3	2363.1	34092.	7382.8	1356.5	3026.3

Sample Name: S1 Acquired: 02/11/2021 12:19:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	-.00048	-.00124	.00325	.00396	.00811	.01937	.45599	.01158
Stddev	.00008	.00003	.00028	.00017	.00028	.00069	.00231	.00038
%RSD	16.715	2.2089	8.4923	4.2170	3.4392	3.5849	.50592	3.3184
#1	-.00052	-.00122	.00309	.00394	.00785	.01992	.45403	.01150
#2	-.00038	-.00122	.00308	.00380	.00840	.01960	.45540	.01124
#3	-.00052	-.00127	.00357	.00414	.00808	.01859	.45853	.01200
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	.01271	.34423	.00155	.03980	.00964	.00487	.01222	.05716
Stddev	.00020	.00245	.00004	.00023	.00058	.00029	.00016	.00043
%RSD	1.5561	.71159	2.5798	.57644	6.0250	5.9396	1.3063	.75362
#1	.01255	.34348	.00155	.03988	.00943	.00513	.01225	.05765
#2	.01293	.34697	.00151	.03998	.01030	.00492	.01205	.05694
#3	.01266	.34224	.00159	.03955	.00919	.00456	.01236	.05687
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	.01666	.00273	.02067	.00607	.03371	.11198	-.00089	.00553
Stddev	.00007	.00003	.00057	.00005	.00098	.00081	.00004	.00032
%RSD	.43187	1.1376	2.7451	.83470	2.9188	.72433	4.4407	5.8323
#1	.01663	.00275	.02008	.00603	.03465	.11109	-.00085	.00579
#2	.01662	.00270	.02073	.00607	.03379	.11220	-.00091	.00517
#3	.01675	.00276	.02121	.00613	.03269	.11266	-.00092	.00562
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	.00715	.00185	.03771	.00111	.06136	.02943	1.2279	
Stddev	.00024	.00003	.00068	.00008	.00075	.00123	.0038	
%RSD	3.3243	1.7377	1.7967	7.0973	1.2293	4.1827	.30764	
#1	.00687	.00188	.03833	.00107	.06223	.02835	1.2293	
#2	.00729	.00186	.03781	.00120	.06098	.02917	1.2309	
#3	.00728	.00182	.03698	.00106	.06087	.03077	1.2237	

Sample Name: S1 Acquired: 02/11/2021 12:19:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	2349.0	34054.	7408.7	1346.5	3016.3
Stddev	4.6	150.	20.0	2.7	3.7
%RSD	.19644	.43911	.26985	.19829	.12352
#1	2348.2	33882.	7418.1	1343.4	3012.0
#2	2354.0	34147.	7385.7	1347.8	3018.3
#3	2344.9	34134.	7422.2	1348.3	3018.7

Sample Name: S2 Acquired: 02/11/2021 12:24:01 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	.04467	.05719	1.2790	.07125	.13420	3.0615	7.1941	.40867
Stddev	.00027	.00014	.0019	.00025	.00013	.0088	.0186	.00311
%RSD	.61276	.24210	.14965	.34443	.09771	.28772	.25871	.76187

#1	.04436	.05707	1.2772	.07103	.13423	3.0603	7.2037	.40676
#2	.04489	.05734	1.2810	.07119	.13431	3.0708	7.1727	.41226
#3	.04476	.05715	1.2787	.07151	.13406	3.0534	7.2060	.40699

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	1.7907	4.1326	.61281	.53091	.86055	1.5789	2.8360	.66946
Stddev	.0034	.0344	.00136	.00043	.00179	.0155	.0135	.00490
%RSD	.19270	.83271	.22268	.08025	.20811	.97870	.47718	.73227

#1	1.7868	4.1365	.61314	.53042	.86232	1.5821	2.8386	.66934
#2	1.7921	4.1649	.61131	.53118	.85874	1.5925	2.8214	.67442
#3	1.7933	4.0964	.61398	.53114	.86060	1.5621	2.8481	.66462

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	.29164	.10842	.17796	.07273	2.0578	.67403	.03518	.41341
Stddev	.00050	.00019	.00122	.00035	.0135	.00105	.00024	.00393
%RSD	.17098	.17679	.68285	.48287	.65805	.15521	.67491	.95157

#1	.29137	.10828	.17658	.07278	2.0733	.67474	.03540	.40927
#2	.29222	.10834	.17844	.07305	2.0519	.67452	.03493	.41710
#3	.29134	.10864	.17886	.07235	2.0482	.67283	.03522	.41385

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	.81690	.03035	.42026	.09652	.75960	1.3578	15.497
Stddev	.00111	.00010	.00302	.00016	.00306	.0036	.009
%RSD	.13628	.31338	.71969	.16167	.40274	.26123	.06088

#1	.81568	.03046	.41825	.09670	.75852	1.3590	15.507
#2	.81715	.03030	.42374	.09641	.76305	1.3606	15.488
#3	.81787	.03029	.41880	.09645	.75723	1.3538	15.495

Sample Name: S2 Acquired: 02/11/2021 12:24:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	2278.7	33587.	7438.7	1309.1	2834.5
Stddev	5.3	127.	41.7	6.5	1.8
%RSD	.23474	.37774	.56064	.49691	.06494
#1	2282.3	33443.	7439.5	1301.6	2836.6
#2	2281.2	33636.	7396.5	1312.9	2834.1
#3	2272.5	33682.	7479.9	1312.8	2833.0

Sample Name: S3 Acquired: 02/11/2021 12:27:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	.08902	.11439	2.5276	.13725	.26248	6.0528	14.192	.80124
Stddev	.00046	.00023	.0023	.00004	.00046	.0110	.011	.00599
%RSD	.51800	.19957	.08983	.02791	.17341	.18175	.07743	.74748

#1	.08909	.11413	2.5270	.13730	.26214	6.0630	14.205	.79465
#2	.08853	.11445	2.5258	.13722	.26230	6.0541	14.184	.80274
#3	.08945	.11457	2.5302	.13724	.26299	6.0412	14.187	.80634

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5199	8.1417	1.1817	1.0557	1.6719	3.0661	5.4481	1.3221
Stddev	.0060	.0333	.0009	.0013	.0026	.0158	.0148	.0054
%RSD	.16906	.40960	.07771	.12369	.15466	.51645	.27126	.40591

#1	3.5216	8.1642	1.1819	1.0572	1.6745	3.0737	5.4518	1.3257
#2	3.5133	8.1575	1.1806	1.0547	1.6693	3.0768	5.4319	1.3247
#3	3.5248	8.1034	1.1824	1.0553	1.6718	3.0479	5.4608	1.3159

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	.57873	.21439	.35124	.14291	4.1185	1.3327	.07254	.81253
Stddev	.00106	.00010	.00206	.00027	.0474	.0036	.00015	.00626
%RSD	.18334	.04714	.58747	.18764	1.1517	.26824	.20347	.76997

#1	.57851	.21431	.35054	.14271	4.1544	1.3353	.07240	.80762
#2	.57780	.21436	.35356	.14321	4.1363	1.3341	.07269	.81039
#3	.57989	.21450	.34961	.14280	4.0647	1.3286	.07254	.81958

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	1.5978	.06220	.80450	.19084	1.4884	2.7136	30.551
Stddev	.0018	.00042	.00541	.00043	.0050	.0084	.084
%RSD	.11337	.68088	.67257	.22317	.33366	.30909	.27496

#1	1.5974	.06262	.79872	.19041	1.4927	2.7165	30.634
#2	1.5962	.06177	.80533	.19084	1.4896	2.7201	30.553
#3	1.5998	.06222	.80945	.19126	1.4830	2.7041	30.466

Sample Name: S3 Acquired: 02/11/2021 12:27:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	2199.7	32789.	7346.5	1257.7	2683.6
Stddev	4.0	226.	8.7	10.9	2.9
%RSD	.18326	.68939	.11889	.86404	.10794
#1	2199.1	32532.	7338.9	1249.0	2686.2
#2	2204.0	32877.	7356.1	1254.3	2684.1
#3	2196.0	32958.	7344.6	1269.9	2680.5

Sample Name: S4 Acquired: 02/11/2021 12:31:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	.18172	.22326	5.0254	.26982	.52816	12.088	27.724	1.5629
Stddev	.00028	.00072	.0109	.00063	.00137	.041	.168	.0093
%RSD	.15515	.32135	.21631	.23265	.26014	.33793	.60744	.59498

#1	.18162	.22381	5.0194	.26939	.52781	12.105	27.533	1.5530
#2	.18151	.22244	5.0188	.26953	.52699	12.118	27.849	1.5715
#3	.18204	.22351	5.0379	.27054	.52967	12.042	27.791	1.5642

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	6.9433	16.014	2.2938	2.1001	3.2875	5.9580	10.533	2.6307
Stddev	.0198	.139	.0052	.0038	.0062	.0551	.025	.0218
%RSD	.28514	.86876	.22465	.17991	.18871	.92451	.24016	.82808

#1	6.9301	16.049	2.2981	2.0985	3.2818	5.9851	10.505	2.6325
#2	6.9338	16.132	2.2881	2.0975	3.2941	5.9943	10.540	2.6516
#3	6.9661	15.860	2.2953	2.1044	3.2866	5.8946	10.555	2.6081

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	1.1461	.42633	.69918	.27960	8.4491	2.6678	.14863	1.5932
Stddev	.0025	.00081	.00454	.00199	.0883	.0100	.00086	.0078
%RSD	.21451	.18991	.64960	.71345	1.0456	.37529	.57550	.48857

#1	1.1465	.42638	.69983	.27963	8.5081	2.6721	.14899	1.5876
#2	1.1434	.42550	.70337	.28158	8.4917	2.6750	.14765	1.6021
#3	1.1483	.42712	.69436	.27760	8.3475	2.6564	.14925	1.5899

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	3.1880	.12776	1.5508	.38071	2.9158	5.4767	59.263
Stddev	.0076	.00042	.0084	.00084	.0151	.0220	.572
%RSD	.23911	.32902	.54473	.22084	.51834	.40082	.96579

#1	3.1796	.12820	1.5419	.38043	2.9205	5.4943	58.701
#2	3.1897	.12736	1.5587	.38005	2.9281	5.4837	59.845
#3	3.1946	.12773	1.5519	.38166	2.8989	5.4521	59.242

Sample Name: S4 Acquired: 02/11/2021 12:31:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	2075.3	31882.	7276.8	1182.6	2510.0
Stddev	4.2	115.	37.0	6.6	4.6
%RSD	.20048	.36059	.50829	.55478	.18345
#1	2079.0	31750.	7303.6	1181.5	2511.3
#2	2076.0	31961.	7234.6	1176.6	2513.8
#3	2070.8	31934.	7292.3	1189.6	2504.9

Sample Name: S6 Acquired: 02/11/2021 12:39:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	69.316	53.037	32.422	9.1264	4.0390
Stddev	.571	1.045	.135	.0215	.0118
%RSD	.82408	1.9702	.41689	.23512	.29250

#1	69.778	54.184	32.573	9.1508	4.0504
#2	68.677	52.139	32.311	9.1106	4.0268
#3	69.494	52.789	32.382	9.1177	4.0398

Int. Std.	Y_3710
Units	Cts/S
Avg	6917.3
Stddev	40.8
%RSD	.59027

#1	6870.4
#2	6936.8
#3	6944.8

Sample Name: S5 Acquired: 02/11/2021 12:35:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	.38104	.44178	10.188	.54848	1.1071	24.893	55.190	3.1078
Stddev	.00112	.00248	.040	.00237	.0039	.114	.203	.0189
%RSD	.29373	.56184	.38958	.43173	.35552	.45983	.36693	.60720

#1	.37983	.43931	10.179	.54745	1.1051	24.765	55.424	3.1235
#2	.38126	.44174	10.153	.54680	1.1045	24.986	55.063	3.1130
#3	.38203	.44428	10.231	.55119	1.1116	24.929	55.084	3.0869

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	13.874	32.082	4.5040	4.2429	6.6126	11.807	20.881	5.3872
Stddev	.065	.263	.0089	.0195	.0168	.100	.067	.0458
%RSD	.46761	.81947	.19869	.45965	.25348	.85060	.31927	.84975

#1	13.865	31.824	4.5113	4.2394	6.5938	11.708	20.891	5.3408
#2	13.814	32.350	4.5067	4.2253	6.6180	11.909	20.811	5.4324
#3	13.943	32.070	4.4940	4.2638	6.6261	11.803	20.943	5.3885

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2996	.88241	1.4212	.55860	18.158	5.5243	.30902	3.1062
Stddev	.0070	.00498	.0052	.00307	.243	.0169	.00156	.0268
%RSD	.30646	.56470	.36376	.55034	1.3407	.30649	.50597	.86175

#1	2.2975	.88455	1.4157	.55512	17.877	5.5050	.30751	3.1251
#2	2.2938	.87672	1.4259	.56095	18.297	5.5369	.30891	3.1179
#3	2.3074	.88597	1.4221	.55972	18.301	5.5309	.31063	3.0755

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	6.5556	.26897	3.0483	.77023	5.8455	11.463	119.84
Stddev	.0209	.00186	.0176	.00324	.0296	.033	.29
%RSD	.31876	.69066	.57826	.42028	.50724	.28429	.24007

#1	6.5528	.26718	3.0659	.76856	5.8124	11.430	120.14
#2	6.5363	.26883	3.0485	.76816	5.8696	11.495	119.57
#3	6.5778	.27089	3.0306	.77396	5.8546	11.465	119.80

Sample Name: S5 Acquired: 02/11/2021 12:35:52 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) 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	1908.0	30642.	7131.0	1065.5	2316.0
Stddev	5.3	162.	28.3	6.5	7.9
%RSD	.27974	.52999	.39740	.61374	.34081
#1	1910.3	30701.	7116.9	1073.1	2319.2
#2	1911.7	30458.	7112.6	1061.3	2321.8
#3	1901.9	30766.	7163.7	1062.2	2307.0

Sample Name: ICV002 Acquired: 02/11/2021 12:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017681	1.096009	1.006436	1.069524	.9873898	2.489309
Stddev	.006374	.002620	.000983	.005752	.0026363	.025425
%RSD	.6263234	.2390333	.0976544	.5377745	.2669957	1.021380

#1	1.010426	1.093448	1.005820	1.062884	.9846829	2.461716
#2	1.022382	1.098684	1.007569	1.072983	.9875374	2.511790
#3	1.020236	1.095896	1.005918	1.072704	.9899493	2.494421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354492	.5500431	.5264133	10.25561	.5488387	.5168627
Stddev	.0002108	.0062210	.0005855	.05331	.0012034	.0004604
%RSD	.0393666	1.131002	.1112284	.5197804	.2192562	.0890818

#1	.5356504	.5472774	.5259017	10.21558	.5495915	.5165085
#2	.5352300	.5571674	.5270519	10.31612	.5494737	.5166965
#3	.5354673	.5456846	.5262862	10.23513	.5474508	.5173832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5526847	10.87376	.5192942	5.717236	.5308116	.2482218
Stddev	.0023674	.05842	.0013802	.034480	.0008928	.0007554
%RSD	.4283466	.5372799	.2657840	.6030904	.1682001	.3043397

#1	.5553460	10.85595	.5186401	5.709488	.5315355	.2486541
#2	.5508130	10.93901	.5183626	5.754931	.5310853	.2486619
#3	.5518950	10.82631	.5208798	5.687289	.5298139	.2473496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600281	.5415281	.9417218	9.293638	F .0020429	F -.012754
Stddev	.426594	.0021200	.0086977	.053518	.0018777	.000409
%RSD	4.443561	.3914777	.9235991	.5758604	91.91395	3.208953

#1	9.855271	.5391483	.9409994	9.244034	.0026937	-.013189
#2	9.837777	.5422210	.9334078	9.350359	.0035086	-.012376
#3	9.107796	.5432148	.9507582	9.286522	-.000074	-.012695

Sample Name: ICV002 Acquired: 02/11/2021 12:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000158	F .0012425	F -.002883	F -.002624	F -.000823	F .0026086
Stddev	.000454	.0025680	.001446	.000982	.000121	.0009995
%RSD	286.7656	206.6860	50.13608	37.43435	14.65034	38.31390

#1	.000156	.0029589	-.002840	-.002300	-.000905	.0031451
#2	-.000679	-.001710	-.001460	-.001844	-.000880	.0032253
#3	.000048	.002478	-.004350	-.003726	-.000685	.0014555

Elem	Sr4077
Units	ppm
Avg	F -.009502
Stddev	.000050
%RSD	.5279575

#1	-.009503
#2	-.009552
#3	-.009451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.590	33683.26	7408.631	1324.962	2966.710
Stddev	6.668	89.09	60.984	7.761	1.948
%RSD	.2898413	.2645083	.8231451	.5857254	.0656497

#1	2306.021	33611.46	7425.968	1320.456	2968.018
#2	2302.600	33782.97	7340.856	1333.923	2964.471
#3	2293.148	33655.34	7459.069	1320.505	2967.640

Sample Name: ICSA002 Acquired: 02/11/2021 12:56:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090637	-.002072	-.001396	.0046607	.0026406	244.9551
Stddev	.0032277	.000543	.003361	.0025384	.0024671	.7658
%RSD	35.61076	26.20559	240.8551	54.46326	93.42986	.3126479

#1	.0123208	-.002233	-.001721	.0057660	.0036889	244.2889
#2	.0058663	-.001467	-.004582	.0064590	-.000178	245.7918
#3	.0090041	-.002517	.002116	.0017571	.004411	244.7844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025414	.0011345	-.000314	251.6269	.0583973	.0008036
Stddev	.0006411	.0000989	.000184	1.5922	.0005133	.0008019
%RSD	25.22769	8.717898	58.64689	.6327684	.8789061	99.77822

#1	.0032459	.0011920	-.000522	250.9426	.0587271	.0003575
#2	.0023861	.0010203	-.000245	253.4469	.0586588	.0003240
#3	.0019921	.0011912	-.000174	250.4913	.0578060	.0017293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008766	101.7414	.0114003	242.3407	.0005563	.0002919
Stddev	.000289	.5882	.0005186	1.4020	.0006992	.0003453
%RSD	3.299409	.5781505	4.549168	.5785353	125.6855	118.3029

#1	-.008910	101.3412	.0119887	241.6580	-.000124	.0004948
#2	-.008956	102.4167	.0110096	243.9533	.001273	.0004876
#3	-.008433	101.4661	.0112027	241.4107	.000520	-.000107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.313561	.0020265	.0052138	-.173225	.0063173	F -.098550
Stddev	.441614	.0023177	.0005332	.029947	.0036012	.002238
%RSD	140.8382	114.3722	10.22578	17.28769	57.00547	2.271182

#1	-.208424	.0033566	.0046386	-.138803	.0096151	-.099352
#2	.065996	.0033726	.0053117	-.187579	.0068619	-.100276
#3	-.798256	-.000650	.0056913	-.193292	.0024748	-.096021

Sample Name: ICSA002 Acquired: 02/11/2021 12:56:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001211	-.003011	-.009485	.0022979	-.000566	.0049405
Stddev	.000284	.005703	.000891	.0002381	.000521	.0018044
%RSD	23.47939	189.4157	9.393647	10.36321	92.03114	36.52263

#1	-.001326	-.005248	-.008492	.0020300	-.001037	.0034292
#2	-.001421	-.007257	-.010215	.0023777	-.000654	.0069383
#3	-.000888	.003472	-.009749	.0024858	-.000007	.0044541

Elem	Sr4077
Units	ppm
Avg	.0038071
Stddev	.0002147
%RSD	5.638022

#1	.0038488
#2	.0035747
#3	.0039979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.462	31800.65	7291.475	1247.693	2585.849
Stddev	4.317	44.03	31.992	5.192	3.117
%RSD	.2006400	.1384439	.4387523	.4161482	.1205567

#1	2156.316	31778.28	7319.835	1248.646	2585.053
#2	2150.012	31851.37	7256.795	1252.343	2589.287
#3	2148.056	31772.30	7297.796	1242.091	2583.206

Sample Name: ICB002 Acquired: 02/11/2021 12:52:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001492	.0005121	.0003238	.0030919	.0007374	-.009426	-.002065
Stddev	.003529	.0042740	.0009160	.0013578	.0024141	.005533	.000999
%RSD	236.4568	834.5557	282.8712	43.91581	327.4001	58.69855	48.35955

#1	.000864	-.003574	.0006593	.0030954	.0020349	-.014063	-.001547
#2	-.005549	.004952	.0010248	.0044479	.0022253	-.010915	-.001432
#3	.000208	.000158	-.000713	.0017323	-.002048	-.003301	-.003217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001296	-.000116	-.005278	.0007913	-.000090	.0012699	-.002582
Stddev	.0000230	.000060	.010781	.0005933	.000245	.0011579	.007167
%RSD	17.72906	51.70297	204.2778	74.98324	272.6504	91.18064	277.5624

#1	.0001532	-.000182	.007027	.0004671	.000091	.0021557	-.002640
#2	.0001073	-.000065	-.009795	.0004306	.000008	.0016943	.004614
#3	.0001283	-.000101	-.013065	.0014761	-.000369	-.000040	-.009720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006189	-.012352	.0003054	.0004508	-.154206	-.000824	-.003148
Stddev	.0001235	.009559	.0000922	.0002093	.047555	.003141	.000293
%RSD	19.95560	77.39241	30.20149	46.44126	30.83848	381.2419	9.318213

#1	.0007364	-.005528	.0002633	.0006510	-.099941	-.004101	-.003460
#2	.0006301	-.023277	.0002417	.0002334	-.188614	-.000529	-.003105
#3	.0004902	-.008249	.0004111	.0004679	-.174062	.002159	-.002878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030264	.0004295	.0039557	-.000317	-.001657	-.007008	-.002474
Stddev	.041901	.0017805	.0002791	.000137	.001021	.000722	.000665
%RSD	138.4504	414.6094	7.056607	43.32492	61.59706	10.30147	26.87394

#1	-.018234	-.000358	.0041576	-.000445	-.001566	-.006841	-.002235
#2	.004306	.002468	.0040724	-.000172	-.002721	-.006385	-.001962
#3	-.076865	-.000822	.0036372	-.000332	-.000685	-.007799	-.003225

Sample Name: ICB002 Acquired: 02/11/2021 12:52:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000076	-.000273	-.000085
Stddev	.000414	.000678	.000056
%RSD	542.1794	248.0210	65.64841

#1	-.000213	-.000057	-.000071
#2	-.000404	-.001033	-.000038
#3	.000388	.000270	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.727	33772.28	7355.880	1328.854	2987.553
Stddev	1.969	31.70	52.914	5.177	6.429
%RSD	.0852567	.0938607	.7193403	.3896001	.2151831

#1	2308.991	33758.23	7416.553	1334.725	2983.466
#2	2311.958	33808.58	7331.784	1326.893	2984.230
#3	2308.232	33750.04	7319.303	1324.944	2994.963

Sample Name: CCV090 Acquired: 02/11/2021 13:04:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090160	5.050390	25.47475	5.076193	5.134398	407.7825	10.45636
Stddev	.016607	.022350	.05273	.017107	.023199	5.5871	.08953
%RSD	.3262534	.4425330	.2070033	.3370119	.4518416	1.370114	.8562494

#1	5.079849	5.066562	25.42689	5.083318	5.121248	402.5251	10.44712
#2	5.081314	5.059721	25.46608	5.056674	5.120762	413.6493	10.55016
#3	5.109317	5.024887	25.53128	5.088586	5.161185	407.1731	10.37181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187390	2.574657	416.4530	15.59445	2.602842	15.61259	423.7724
Stddev	.0020128	.001718	3.2550	.02114	.003910	.01295	3.0708
%RSD	.3880215	.0667224	.7816124	.1355291	.1502121	.0829245	.7246326

#1	.5173668	2.572894	413.0630	15.61739	2.599070	15.61710	420.4897
#2	.5210497	2.574751	419.5537	15.59020	2.602578	15.62268	426.5747
#3	.5178006	2.576325	416.7423	15.57577	2.606877	15.59799	424.2528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.94604	415.3401	2.568782	1.303344	414.2330	2.614101	15.67847
Stddev	.00627	2.9671	.002957	.003375	1.8911	.010834	.09112
%RSD	.0449938	.7143814	.1151041	.2589769	.4565414	.4144395	.5811584

#1	13.94951	412.3537	2.566370	1.306361	412.0516	2.601697	15.57362
#2	13.94982	418.2875	2.567896	1.299699	415.2350	2.621708	15.72339
#3	13.93880	415.3793	2.572081	1.303972	415.4122	2.618897	15.73841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.9182	5.223870	4.861217	5.091160	5.237537	5.112520	5.172696
Stddev	.3521	.035249	.008970	.010060	.027903	.011561	.003082
%RSD	.2188182	.6747695	.1845237	.1975986	.5327457	.2261297	.0595790

#1	160.5146	5.264501	4.858553	5.088065	5.269202	5.125093	5.169337
#2	161.1629	5.201483	4.871217	5.083011	5.216551	5.110121	5.175393
#3	161.0770	5.205625	4.853881	5.102404	5.226859	5.102348	5.173358

Sample Name: CCV090 Acquired: 02/11/2021 13:04:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.208040	5.352922	4.943232
Stddev	.020394	.013617	.020236
%RSD	.3915957	.2543814	.4093756

#1	5.184529	5.338003	4.948419
#2	5.220952	5.356081	4.920907
#3	5.218640	5.364682	4.960369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.946	30509.24	7126.584	1119.960	2331.955
Stddev	2.916	120.57	18.737	3.724	1.980
%RSD	.1481858	.3951942	.2629172	.3325087	.0849038

#1	1970.833	30615.03	7144.679	1124.222	2334.101
#2	1968.002	30377.96	7107.265	1117.335	2331.566
#3	1965.002	30534.74	7127.807	1118.324	2330.199

Sample Name: ICSAB002 Acquired: 02/11/2021 13:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078334	.1019362	.0513465	.0564035	.5936553	247.4531
Stddev	.0095465	.0058704	.0014394	.0112863	.0040161	.4776
%RSD	8.853009	5.758890	2.803285	20.00999	.6765073	.1930061

#1	.1178128	.1079964	.0498774	.0597752	.5918282	247.8397
#2	.1068990	.1015360	.0527543	.0656197	.5982601	247.6003
#3	.0987885	.0962761	.0514079	.0438156	.5908776	246.9192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235688	.5333947	1.019238	255.3413	.5725945	.5090286
Stddev	.0011241	.0020244	.002996	.7285	.0016745	.0012971
%RSD	.2147077	.3795263	.2939203	.2853029	.2924448	.2548220

#1	.5246531	.5357101	1.017052	256.0188	.5713373	.5083238
#2	.5236446	.5325152	1.018010	255.4344	.5744954	.5082365
#3	.5224087	.5319588	1.022653	254.5707	.5719509	.5105256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124435	103.0278	.5022372	245.5900	1.018614	.2033465
Stddev	.0041467	.4163	.0023832	.8080	.002346	.0007691
%RSD	.8092000	.4040925	.4745163	.3290231	.2303455	.3782127

#1	.5128942	103.3462	.5037252	245.8821	1.018248	.2032839
#2	.5163465	103.1806	.4994884	246.2114	1.016472	.2041450
#3	.5080899	102.5567	.5034979	244.6765	1.021122	.2026106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.462246	.5241295	.9569019	-.324297	.0087093	F -.120399
Stddev	.153323	.0035470	.0075397	.002408	.0007043	.000725
%RSD	33.16911	.6767388	.7879254	.7425023	8.087427	.6025588

#1	-.527698	.5206339	.9483647	-.324898	.0079910	-.119643
#2	-.571981	.5240287	.9626483	-.326348	.0087378	-.121089
#3	-.287060	.5277258	.9596927	-.321646	.0093989	-.120465

Sample Name: ICSAB002 Acquired: 02/11/2021 13:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001754	.0008141	-.007914	.0021679	-.001562	.0028795
Stddev	.000371	.0053362	.001673	.0015725	.000504	.0003330
%RSD	21.13920	655.4863	21.14579	72.53664	32.24894	11.56344

#1	-.001737	.0001645	-.008679	.0003972	-.001305	.0026078
#2	-.001392	-.004168	-.009067	.0027050	-.002143	.0027796
#3	-.002133	.006445	-.005994	.0034016	-.001239	.0032509

Elem	Sr4077
Units	ppm
Avg	.0031008
Stddev	.0002447
%RSD	7.892759

#1	.0030106
#2	.0029139
#3	.0033778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.902	31731.24	7208.790	1241.653	2588.170
Stddev	3.740	63.61	36.800	1.506	4.382
%RSD	.1742853	.2004732	.5104887	.1213239	.1693110

#1	2147.215	31802.02	7166.385	1240.165	2590.779
#2	2148.809	31678.84	7227.633	1241.616	2590.621
#3	2141.683	31712.85	7232.352	1243.178	2583.111

Sample Name: PB134543BL Acquired: 02/11/2021 13:13:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS543 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005540	.0013915	.0004744	.0008273	-.000890	-.001146	-.002418
Stddev	.0056781	.0030452	.0019158	.0014178	.001569	.002647	.000196
%RSD	1024.960	218.8354	403.8612	171.3702	176.2431	230.9303	8.091516

#1	-.005009	-.001661	-.001683	-.000241	-.000298	.001284	-.002457
#2	.006340	.004429	.001128	.000288	-.002670	-.000757	-.002206
#3	.000331	.001406	.001978	.002436	.000297	-.003966	-.002591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001081	-.000044	.0048784	.0000739	-.000086	.0006856	-.005315
Stddev	.0000883	.000113	.0073745	.0001060	.000100	.0020345	.004870
%RSD	81.61452	255.0182	151.1652	143.4322	116.5122	296.7499	91.63094

#1	.0000063	-.000153	.0059478	.0000335	-.000192	.0007520	-.001726
#2	.0001555	.000072	.0116598	.0001941	.000007	-.001381	-.003359
#3	.0001625	-.000051	-.002972	-.000006	-.000072	.002686	-.010859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005684	.0051295	.0003036	.0002857	-.445553	.0009778	-.001881
Stddev	.0001108	.0079488	.0002804	.0005827	.238397	.0015917	.000202
%RSD	19.49706	154.9620	92.35266	203.9895	53.50587	162.7895	10.72007

#1	.0005184	.0134160	.0001473	-.000288	-.716799	.0028155	-.001782
#2	.0006954	-.002432	.0006272	.000877	-.269283	.0000376	-.001748
#3	.0004914	.004404	.0001362	.000268	-.350576	.0000802	-.002113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187672	-.002713	.0058923	-.000380	.0003032	-.007833	-.001986
Stddev	.0783549	.001973	.0011556	.000168	.0029007	.001019	.002090
%RSD	417.5087	72.71441	19.61123	44.19017	956.7768	13.00580	105.2420

#1	.0597418	-.003508	.0050267	-.000302	.0001461	-.007674	.000423
#2	-.071579	-.000467	.0054457	-.000573	-.002516	-.006903	-.003062
#3	.068139	-.004164	.0072045	-.000266	.003279	-.008922	-.003318

Sample Name: PB134543BL Acquired: 02/11/2021 13:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS543 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001569	-.001735	-.000096
Stddev	.0005433	.000347	.000012
%RSD	346.2052	20.01966	12.21163

#1	-.000470	-.001360	-.000105
#2	.000479	-.002046	-.000083
#3	.000462	-.001799	-.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.887	33770.12	7377.095	1332.321	2977.951
Stddev	1.805	29.30	7.166	5.760	4.455
%RSD	.0786827	.0867671	.0971395	.4323182	.1496082

#1	2294.855	33747.89	7368.912	1330.275	2979.795
#2	2295.002	33759.14	7380.117	1327.864	2981.189
#3	2291.805	33803.32	7382.255	1338.825	2972.870

Sample Name: CCB090 Acquired: 02/11/2021 13:09:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048107	.0025056	.0004813	-.002366	-.002317	.0017010
Stddev	.0018167	.0008825	.0010218	.005274	.002964	.0037997
%RSD	37.76268	35.22071	212.3186	222.8726	127.9443	223.3842

#1	.0039114	.0035045	.0011868	-.002235	-.001271	.0022665
#2	.0036192	.0018318	-.000690	.002841	-.000017	-.002350
#3	.0069016	.0021804	.000947	-.007705	-.005661	.005186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002628	.0000076	-.000018	.0089441	.0007116	-.000279
Stddev	.000095	.0000634	.000023	.0146616	.0000038	.000426
%RSD	3.620953	834.9287	128.7994	163.9257	.5362417	152.8217

#1	-.002538	.0000283	-.000037	.0240254	.0007156	-.000768
#2	-.002618	.0000581	-.000023	-.005258	.0007080	.000012
#3	-.002727	-.000064	.000007	.008065	.0007112	-.000081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010722	.0054225	.0004543	-.006687	.0004437	.0004023
Stddev	.0017131	.0059250	.0002603	.031339	.0002574	.0002546
%RSD	159.7738	109.2674	57.29970	468.6615	58.01016	63.28966

#1	.0023973	.0108162	.0001660	.029469	.0002064	.0002382
#2	-.000862	.0063709	.0006722	-.026056	.0007173	.0006955
#3	.001682	-.000919	.0005247	-.023474	.0004075	.0002731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138480	.0009143	-.000517	-.011103	-.002702	F .0144980
Stddev	.266634	.0036963	.000913	.101170	.001540	.0004124
%RSD	192.5434	404.2623	176.4500	911.2204	56.98058	2.844534

#1	-.008156	.0039900	.000521	.010572	-.000980	.0149729
#2	.037927	.0019392	-.000880	-.121353	-.003181	.0142912
#3	-.445211	-.003186	-.001194	.077473	-.003945	.0142300

Sample Name: CCB090 Acquired: 02/11/2021 13:09:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005812	.0024092	-.007098	-.003637	.0008546	.0053137
Stddev	.0004041	.0055452	.000708	.001244	.0007471	.0011248
%RSD	69.52318	230.1616	9.980965	34.20366	87.41653	21.16726

#1	.0010469	-.003553	-.006754	-.002721	.0000465	.0066057
#2	.0003234	.007412	-.007913	-.003135	.0015202	.0045536
#3	.0003733	.003368	-.006628	-.005053	.0009972	.0047816

Elem	Sr4077
Units	ppm
Avg	-.000073
Stddev	.000091
%RSD	124.3204

#1	.000004
#2	-.000050
#3	-.000173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.411	33710.45	7379.860	1331.953	2975.022
Stddev	.812	60.23	37.381	8.800	1.924
%RSD	.0353642	.1786792	.5065276	.6606509	.0646806

#1	2297.010	33724.01	7338.625	1326.251	2975.894
#2	2298.346	33644.59	7411.529	1327.520	2976.355
#3	2296.876	33762.74	7389.425	1342.087	2972.816

Sample Name: PB134543BS Acquired: 02/11/2021 13:17:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS543 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211189	.0495355	.0175233	.0721194	.1112641	.3569642	.3048100
Stddev	.0027784	.0025049	.0014397	.0024667	.0008748	.0064193	.0013617
%RSD	13.15583	5.056776	8.215882	3.420244	.7862157	1.798315	.4467552

#1	.0243122	.0490988	.0190326	.0741282	.1104698	.3638476	.3055880
#2	.0197887	.0522301	.0161652	.0728638	.1122017	.3559041	.3032376
#3	.0192556	.0472777	.0173719	.0693663	.1111209	.3511409	.3056043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102887	.0095059	9.992424	.0198655	.0910911	.0512395	.1884393
Stddev	.0000778	.0000221	.033410	.0006056	.0005970	.0021636	.0052085
%RSD	.7563067	.2329273	.3343562	3.048505	.6553825	4.222595	2.764001

#1	.0103383	.0095183	10.02322	.0192036	.0909456	.0533299	.1944434
#2	.0101990	.0095191	9.95690	.0200009	.0917473	.0490094	.1857382
#3	.0103287	.0094803	9.99715	.0203918	.0905802	.0513792	.1851362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299707	9.910215	.0809100	.0179760	8.697781	.1015533	.1018931
Stddev	.0003592	.023158	.0007017	.0003514	.162609	.0008058	.0004303
%RSD	1.198603	.2336831	.8672802	1.954976	1.869549	.7935222	.4223122

#1	.0297606	9.888878	.0810410	.0177158	8.553437	.1020524	.1023437
#2	.0297661	9.906923	.0815370	.0183758	8.873950	.1006237	.1018492
#3	.0303855	9.934843	.0801520	.0178364	8.665955	.1019839	.1014864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.715699	.0158486	.0229566	.0196833	.1485463	.1892903	.0098240
Stddev	.012934	.0027337	.0003135	.0002849	.0043623	.0007060	.0004775
%RSD	.1484004	17.24904	1.365505	1.447502	2.936689	.3729771	4.860599

#1	8.701133	.0162218	.0231400	.0197317	.1435092	.1884976	.0100113
#2	8.725839	.0129475	.0225947	.0193773	.1510898	.1895219	.0101794
#3	8.720124	.0183766	.0231352	.0199410	.1510398	.1898514	.0092812

Sample Name: PB134543BS Acquired: 02/11/2021 13:17:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS543 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1942029	.0231749	.1979974
Stddev	.0018470	.0003585	.0002522
%RSD	.9510664	1.546704	.1273597

#1	.1922988	.0229522	.1982679
#2	.1959869	.0229841	.1977688
#3	.1943230	.0235884	.1979555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.999	33635.32	7367.247	1318.970	2956.696
Stddev	6.457	27.57	32.230	7.895	4.890
%RSD	.2833277	.0819707	.4374810	.5985630	.1653901

#1	2275.990	33619.07	7333.475	1315.653	2951.874
#2	2286.411	33619.73	7397.675	1313.276	2961.652
#3	2274.595	33667.15	7370.590	1327.983	2956.561

Sample Name: M1325-13 Acquired: 02/11/2021 13:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1562135	.2233312	.0088342	-.001838	.1894953	1.549392	3.937324
Stddev	.0038740	.0011652	.0013426	.002545	.0019061	.005213	.008905
%RSD	2.479904	.5217333	15.19717	138.5034	1.005857	.3364324	.2261722

#1	.1604394	.2219931	.0082000	-.004484	.1915559	1.544490	3.929843
#2	.1528303	.2241222	.0079262	-.001622	.1891346	1.548818	3.947174
#3	.1553708	.2238783	.0103763	.000593	.1877954	1.554868	3.934954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010754	.0015524	44.82319	.1542223	.4743477	.0039374	8.662351
Stddev	.0000428	.0000066	.16972	.0011791	.0014486	.0016196	.040903
%RSD	3.984347	.4280483	.3786456	.7645280	.3053776	41.13386	.4721919

#1	.0010690	.0015495	44.67330	.1528947	.4744192	.0050524	8.619412
#2	.0010362	.0015600	45.00747	.1551477	.4728647	.0046802	8.700856
#3	.0011212	.0015478	44.78880	.1546244	.4757592	.0020796	8.666785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145269	1.318888	.0049140	.2394224	34.84419	1.264054	.1978781
Stddev	.0000296	.038584	.0007106	.0005867	.33020	.007876	.0012245
%RSD	.2034461	2.925485	14.46026	.2450335	.9476522	.6230790	.6188215

#1	.0145343	1.287656	.0050362	.2393250	34.47493	1.260336	.1964683
#2	.0144944	1.362020	.0055556	.2400517	35.11107	1.273101	.1986768
#3	.0145521	1.306988	.0041503	.2388905	34.94658	1.258725	.1984892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.49784	.0258614	.0013331	-.000386	.2461360	.7586763	.0055085
Stddev	.07347	.0003550	.0014638	.000268	.0025303	.0051985	.0010638
%RSD	.2671861	1.372533	109.8031	69.60190	1.028007	.6852051	19.31105

#1	27.41301	.0261134	.0030166	-.000491	.2489433	.7549581	.0042824
#2	27.53919	.0254555	.0006225	-.000081	.2440312	.7564543	.0060573
#3	27.54131	.0260153	.0003603	-.000585	.2454334	.7646166	.0061858

Sample Name: M1325-13 Acquired: 02/11/2021 13:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0142291	-.006431	.0196981
Stddev	.0005690	.001312	.0000611
%RSD	3.998778	20.40540	.3104591

#1	.0135843	-.007453	.0197548
#2	.0144419	-.004951	.0196333
#3	.0146609	-.006889	.0197063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.469	34261.96	7512.806	1351.108	2967.998
Stddev	5.206	67.69	1.772	3.437	4.263
%RSD	.2253301	.1975592	.0235902	.2544029	.1436363

#1	2316.050	34195.52	7510.826	1354.010	2966.886
#2	2309.615	34330.83	7514.246	1352.001	2972.708
#3	2305.743	34259.55	7513.346	1347.312	2964.402

Sample Name: PB134413BL Acquired: 02/11/2021 13:29:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW413 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031426	.0038605	-.001026	-.001152	-.001855	-.004287	-.001815
Stddev	.0054271	.0052576	.000722	.000816	.003286	.012515	.001271
%RSD	172.6956	136.1908	70.43161	70.78323	177.1877	291.9129	70.04296

#1	.0061078	.0015761	-.001050	-.001551	-.005518	-.007680	-.001961
#2	.0064411	.0098739	-.001736	-.001691	.000834	-.014756	-.003006
#3	-.003121	.0001315	-.000291	-.000214	-.000880	.009575	-.000477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000519	-.000052	-.002395	.0003171	-.000273	-.000566	-.001522
Stddev	.0001696	.000101	.002616	.0005304	.000237	.001085	.006374
%RSD	326.6902	195.6745	109.2261	167.2681	86.79496	191.6399	418.8095

#1	-.000025	.000065	-.004741	.0004828	-.000368	.000088	.000720
#2	-.000065	-.000112	.000425	-.000276	-.000448	-.001819	.003428
#3	.000246	-.000108	-.002868	.000745	-.000003	.000032	-.008714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001461	-.011922	.0004430	.0002200	-.271859	.0025166	-.003908
Stddev	.0002649	.006844	.0004120	.0003164	.364870	.0031510	.001359
%RSD	181.3352	57.40664	93.00994	143.8039	134.2131	125.2090	34.77379

#1	.0002840	-.018456	.0002761	-.000030	-.360312	-.000856	-.005418
#2	-.000159	-.004805	.0009122	.000576	.129106	.003022	-.002783
#3	.000314	-.012505	.0001405	.000115	-.584371	.005385	-.003524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115286	-.003133	-.000081	-.000293	-.005968	-.007311	-.003795
Stddev	.051923	.000476	.001180	.000528	.001899	.000444	.001416
%RSD	45.03824	15.20346	1452.900	180.2543	31.82556	6.069808	37.30801

#1	-.166704	-.002920	.001239	-.000171	-.006258	-.007326	-.004340
#2	-.062873	-.003679	-.000449	-.000871	-.003941	-.007746	-.004857
#3	-.116281	-.002801	-.001033	.000163	-.007706	-.006859	-.002187

Sample Name: PB134413BL Acquired: 02/11/2021 13:29:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW413 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006110	-.002663	-.000056
Stddev	.0007096	.001033	.000010
%RSD	116.1394	38.78863	17.40538

#1	.0010987	-.003626	-.000066
#2	-.000203	-.002791	-.000055
#3	.000937	-.001572	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.099	33631.13	7373.561	1320.366	2972.327
Stddev	3.350	83.22	35.379	6.603	5.574
%RSD	.1463670	.2474533	.4798059	.5000542	.1875233

#1	2289.672	33575.36	7400.246	1312.759	2967.343
#2	2292.126	33591.25	7387.007	1324.616	2978.346
#3	2285.499	33726.79	7333.431	1323.721	2971.292

Sample Name: PB134413BS Acquired: 02/11/2021 13:33:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS413 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244247	.0606330	.0205371	.0791626	.1211351	.3991224
Stddev	.0003415	.0014755	.0009101	.0053964	.0019339	.0045080
%RSD	1.398171	2.433565	4.431711	6.816788	1.596461	1.129483

#1	.0248175	.0610600	.0215007	.0825148	.1225691	.4033159
#2	.0242586	.0618480	.0204184	.0820354	.1189357	.3943549
#3	.0241980	.0589911	.0196920	.0729376	.1219006	.3996964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3639984	.0118042	.0105883	10.86742	.0227340	.1011786
Stddev	.0008992	.0000774	.0001153	.12116	.0001799	.0001949
%RSD	.2470224	.6559261	1.089079	1.114849	.7912209	.1926703

#1	.3629718	.0118101	.0107209	10.93502	.0229213	.1011648
#2	.3643773	.0118785	.0105317	10.72754	.0227181	.1009909
#3	.3646461	.0117239	.0105121	10.93968	.0225626	.1013800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456093	.1946676	.0325245	10.82239	.0899327	.0215957
Stddev	.0026118	.0105758	.0002590	.11800	.0003505	.0003953
%RSD	5.726389	5.432770	.7963095	1.090355	.3897604	1.830390

#1	.0426338	.2053737	.0327876	10.92756	.0901445	.0212765
#2	.0466715	.1842270	.0325163	10.69478	.0901255	.0214727
#3	.0475226	.1944020	.0322698	10.84483	.0895281	.0220378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.777989	.1121408	.1147250	8.510736	.0176141	.0236453
Stddev	.190839	.0016406	.0018004	.100444	.0024975	.0007899
%RSD	1.951720	1.463005	1.569301	1.180200	14.17871	3.340454

#1	9.878587	.1117595	.1148861	8.511812	.0196043	.0244737
#2	9.557897	.1107243	.1128495	8.409759	.0148116	.0235615
#3	9.897482	.1139384	.1164395	8.610637	.0184263	.0229006

Sample Name: PB134413BS Acquired: 02/11/2021 13:33:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS413 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215981	.1734342	.2052117	F .0087659	.2118383	F .0146537
Stddev	.0003531	.0062293	.0015725	.0013362	.0016288	.0015130
%RSD	1.634709	3.591760	.7663035	15.24307	.7688739	10.32510

#1	.0218581	.1784365	.2054475	.0093716	.2125432	.0133164
#2	.0217400	.1754093	.2066530	.0072341	.2099758	.0143486
#3	.0211962	.1664567	.2035345	.0096919	.2129959	.0162960

Elem	Sr4077
Units	ppm
Avg	.2159931
Stddev	.0011550
%RSD	.5347279

#1	.2162863
#2	.2147198
#3	.2169732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.961	35212.10	7785.934	1396.145	3106.237
Stddev	3.029	111.31	58.405	12.899	4.856
%RSD	.1262792	.3161214	.7501316	.9239006	.1563364

#1	2402.453	35291.58	7742.509	1403.074	3111.685
#2	2397.031	35259.83	7852.332	1404.099	3102.364
#3	2397.400	35084.88	7762.961	1381.262	3104.662

Sample Name: M1325-14 Acquired: 02/11/2021 13:40:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3021D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538904	.2249003	.0086760	-.000146	.1908608	1.561848	3.972650
Stddev	.0017823	.0041023	.0028919	.000962	.0023512	.008600	.006000
%RSD	1.158144	1.824060	33.33193	659.0275	1.231888	.5506302	.1510333

#1	.1520039	.2256475	.0105626	-.000297	.1898041	1.557777	3.971722
#2	.1555460	.2204757	.0101188	.000882	.1935549	1.556040	3.979060
#3	.1541211	.2285776	.0053466	-.001023	.1892233	1.571728	3.967168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009938	.0014033	44.21887	.1535436	.4749929	.0034836	8.560493
Stddev	.0001499	.0000216	.44767	.0001805	.0012463	.0028287	.048163
%RSD	15.07912	1.536173	1.012389	.1175265	.2623895	81.20127	.5626176

#1	.0009614	.0013815	43.98702	.1534996	.4760831	.0055229	8.533862
#2	.0011573	.0014038	43.93469	.1533893	.4736342	.0002543	8.531528
#3	.0008629	.0014246	44.73491	.1537420	.4752614	.0046735	8.616091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146164	1.273292	.0049500	.2406401	34.52800	1.259317	.2053200
Stddev	.0004705	.030178	.0002853	.0022706	.37984	.011121	.0047985
%RSD	3.218793	2.370084	5.764213	.9435713	1.100103	.8830668	2.337090

#1	.0142530	1.238446	.0046386	.2384729	34.51124	1.255766	.2021585
#2	.0151478	1.290644	.0051988	.2404457	34.15682	1.250405	.2108415
#3	.0144484	1.290787	.0050126	.2430016	34.91595	1.271779	.2029601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.47626	.0275214	-.000540	-.000365	.2462919	.7448560	.0054556
Stddev	.15183	.0022615	.001445	.000637	.0015945	.0010429	.0004131
%RSD	.5525922	8.217271	267.4284	174.3585	.6473893	.1400136	7.571457

#1	27.38197	.0253704	-.002193	.000229	.2480813	.7458602	.0055889
#2	27.39540	.0273145	.000087	-.000287	.2457725	.7449297	.0057856
#3	27.65141	.0298792	.000485	-.001037	.2450219	.7437783	.0049924

Sample Name: M1325-14 Acquired: 02/11/2021 13:40:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3021D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0142679	-.008059	.0199071
Stddev	.0003892	.000724	.0001202
%RSD	2.727880	8.981287	.6035348

#1	.0147172	-.007886	.0199652
#2	.0140529	-.008854	.0197690
#3	.0140336	-.007437	.0199872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.864	33903.04	7597.893	1322.173	2938.183
Stddev	5.578	103.65	43.739	2.604	7.200
%RSD	.2440157	.3057395	.5756765	.1969242	.2450612

#1	2280.356	33869.53	7615.078	1319.779	2930.091
#2	2285.726	34019.31	7630.429	1321.795	2940.579
#3	2291.509	33820.29	7548.171	1324.945	2943.881

Sample Name: M1325-15 Acquired: 02/11/2021 13:44:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3021S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506722	.3577188	.0576279	.2708094	.4391184	6.371931	9.129909
Stddev	.0028483	.0041198	.0013387	.0086321	.0027889	.029844	.157892
%RSD	1.136257	1.151687	2.322921	3.187536	.6351199	.4683678	1.729395

#1	.2506024	.3623478	.0572249	.2662737	.4404356	6.380413	9.240631
#2	.2535547	.3563542	.0591217	.2653905	.4359149	6.396615	9.199988
#3	.2478594	.3544545	.0565370	.2807639	.4410048	6.338763	8.949107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336819	.1292170	43.00587	.6782181	1.742733	.6777114	11.04284
Stddev	.0007311	.0003653	.15899	.0019633	.003834	.0049827	.05323
%RSD	.5468588	.2826973	.3697014	.2894823	.2199914	.7352216	.4820027

#1	.1343872	.1288092	43.12942	.6766712	1.739851	.6723869	11.05326
#2	.1337310	.1293277	43.06170	.6804268	1.747084	.6784857	11.09008
#3	.1329276	.1295141	42.82649	.6775563	1.741265	.6822616	10.98517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270508	1.259599	1.300482	.3263799	33.83347	2.577657	1.407657
Stddev	.006226	.020495	.000864	.0017254	.14064	.009118	.005694
%RSD	.4900474	1.627068	.0664698	.5286338	.4156764	.3537278	.4044737

#1	1.264304	1.269983	1.299773	.3262635	33.96311	2.585113	1.402457
#2	1.270464	1.272823	1.301445	.3281605	33.85335	2.580367	1.406772
#3	1.276756	1.235991	1.300227	.3247157	33.68395	2.567491	1.413741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.87115	.0287682	-.005895	-.001085	.2356209	.8256402	.0056669
Stddev	.04233	.0008822	.000920	.000358	.0026304	.0070699	.0008999
%RSD	.1575474	3.066576	15.59834	32.95663	1.116389	.8562943	15.87938

#1	26.90981	.0295485	-.004969	-.001498	.2356998	.8316296	.0048740
#2	26.87773	.0278109	-.006808	-.000893	.2329519	.8274496	.0066450
#3	26.82592	.0289453	-.005908	-.000864	.2382110	.8178415	.0054817

Sample Name: M1325-15 Acquired: 02/11/2021 13:44:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3021S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0124027	-.006854	.0168882
Stddev	.0008453	.000505	.0000658
%RSD	6.815632	7.362322	.3896371

#1	.0132833	-.007430	.0168126
#2	.0123271	-.006489	.0169326
#3	.0115977	-.006644	.0169194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.126	34051.71	7625.942	1326.609	2941.815
Stddev	5.448	95.32	60.357	5.566	1.421
%RSD	.2368650	.2799391	.7914691	.4196026	.0483049

#1	2302.239	34138.86	7577.901	1320.199	2942.980
#2	2304.201	34066.35	7606.235	1330.221	2942.232
#3	2293.937	33949.91	7693.689	1329.408	2940.232

Sample Name: M1325-13LX5 Acquired: 02/11/2021 13:48:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3021L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321022	.0479917	.0001726	.0011648	.0359156	.3125837	.7755671
Stddev	.0039446	.0044231	.0012828	.0025933	.0014620	.0059771	.0014316
%RSD	12.28763	9.216313	743.0963	222.6473	4.070681	1.912171	.1845843

#1	.0311341	.0455002	-.000624	.0028780	.0352194	.3194756	.7762086
#2	.0287318	.0530986	.001652	.0024351	.0349319	.3088175	.7739269
#3	.0364407	.0453765	-.000511	-.001819	.0375956	.3094581	.7765657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002806	.0003615	8.802311	.0310659	.0933559	-.000682	1.712892
Stddev	.0002159	.0000073	.031119	.0013044	.0003345	.002439	.016744
%RSD	76.93729	2.020722	.3535360	4.198680	.3583645	357.8116	.9775235

#1	.0003421	.0003623	8.794220	.0295818	.0936554	-.002675	1.705352
#2	.0004589	.0003683	8.776035	.0315858	.0929949	-.001408	1.701244
#3	.0000406	.0003538	8.836676	.0320301	.0934175	.002038	1.732080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030933	.2554068	.0017087	.0476002	6.608358	.2509977	.0374064
Stddev	.0001149	.0417961	.0007943	.0003539	.100504	.0020937	.0014025
%RSD	3.713405	16.36452	46.48409	.7434727	1.520856	.8341428	3.749265

#1	.0029629	.2076728	.0009367	.0473103	6.655747	.2519307	.0361690
#2	.0031374	.2731078	.0016659	.0479946	6.676406	.2485997	.0371205
#3	.0031796	.2854396	.0025236	.0474957	6.492921	.2524626	.0389298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259120	.0067456	-.001915	-.000678	.0444703	.1437015	-.002853
Stddev	.083585	.0013065	.001446	.000148	.0036549	.0007573	.000196
%RSD	1.589338	19.36822	75.51485	21.88688	8.218666	.5269751	6.853893

#1	5.352196	.0053391	-.000431	-.000804	.0466969	.1430970	-.003028
#2	5.234698	.0069764	-.001994	-.000716	.0464618	.1445509	-.002642
#3	5.190466	.0079214	-.003321	-.000514	.0402522	.1434566	-.002890

Sample Name: M1325-13LX5 Acquired: 02/11/2021 13:48:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3021L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027901	-.004047	.0038719
Stddev	.0005216	.002756	.0000744
%RSD	18.69601	68.11271	1.920670

#1	.0031409	-.002310	.0038056
#2	.0030388	-.002605	.0039523
#3	.0021907	-.007225	.0038578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.877	33655.81	7464.771	1311.528	2969.603
Stddev	5.608	62.06	10.852	14.264	3.799
%RSD	.2468302	.1843855	.1453756	1.087567	.1279208

#1	2265.810	33721.46	7475.763	1319.503	2965.527
#2	2276.870	33598.11	7454.064	1295.060	2973.045
#3	2272.952	33647.86	7464.487	1320.021	2970.237

Sample Name: PB134414BS Acquired: 02/11/2021 13:56:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS414 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256704	.0607394	.0192654	.0834544	.1234661	.4197316
Stddev	.0021190	.0010241	.0022823	.0023337	.0021663	.0084155
%RSD	8.254472	1.686077	11.84667	2.796366	1.754579	2.004970

#1	.0257945	.0613626	.0185968	.0861355	.1256884	.4277083
#2	.0277246	.0595575	.0173920	.0823484	.1233496	.4109370
#3	.0234921	.0612983	.0218073	.0818793	.1213605	.4205496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3718431	.0121379	.0108791	11.07032	.0228607	.1035385
Stddev	.0012624	.0001155	.0000956	.06774	.0001542	.0006486
%RSD	.3395004	.9512419	.8791272	.6119082	.6744648	.6264210

#1	.3725924	.0120928	.0108271	11.05580	.0229483	.1028516
#2	.3703855	.0120518	.0109894	11.01103	.0226826	.1041404
#3	.3725513	.0122691	.0108207	11.14415	.0229511	.1036235

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459007	.2101836	.0331430	11.02781	.0918681	.0218663
Stddev	.0009087	.0103444	.0005463	.07035	.0004587	.0000967
%RSD	1.979788	4.921582	1.648189	.6379561	.4992492	.4420427

#1	.0450546	.2023788	.0329378	10.99383	.0919386	.0217978
#2	.0457861	.2219167	.0327290	10.98090	.0913783	.0218243
#3	.0468612	.2062553	.0337621	11.10870	.0922874	.0219769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.786177	.1123122	.1194347	8.662538	.0191652	.0226130
Stddev	.503536	.0047673	.0019011	.035912	.0023070	.0011480
%RSD	5.145379	4.244705	1.591765	.4145615	12.03733	5.076564

#1	10.34189	.1166467	.1213821	8.627768	.0181799	.0227585
#2	9.36021	.1072062	.1193386	8.699491	.0218012	.0213993
#3	9.65644	.1130837	.1175835	8.660355	.0175144	.0236813

Sample Name: PB134414BS Acquired: 02/11/2021 13:56:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS414 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216989	.1790849	.2117444	.0101261	.2164741	F .0168839
Stddev	.0003401	.0094208	.0024035	.0012039	.0014693	.0011672
%RSD	1.567199	5.260535	1.135085	11.88944	.6787553	6.912789

#1	.0220708	.1698277	.2095177	.0093005	.2161716	.0180899
#2	.0216221	.1787656	.2114231	.0115075	.2151795	.0157599
#3	.0214038	.1886613	.2142924	.0095703	.2180711	.0168017

Elem	Sr4077
Units	ppm
Avg	.2215585
Stddev	.0003566
%RSD	.1609559

#1	.2215896
#2	.2211873
#3	.2218985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.939	34912.52	7721.063	1376.942	3072.843
Stddev	6.431	45.22	53.095	6.784	5.283
%RSD	.2715783	.1295333	.6876604	.4926520	.1719137

#1	2370.455	34964.17	7761.598	1382.152	3078.524
#2	2372.732	34880.02	7740.630	1369.272	3071.926
#3	2360.631	34893.37	7660.962	1379.403	3068.079

Sample Name: PB134414BL Acquired: 02/11/2021 13:52:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW414 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003535	.0026332	.0007344	.0023789	-.002976	.0004773	-.003436
Stddev	.002075	.0066444	.0009760	.0031818	.001425	.0073087	.000254
%RSD	58.69154	252.3287	132.8869	133.7551	47.89099	1531.117	7.399055

#1	-.001562	-.002680	.0003969	.0053033	-.001461	.0086122	-.003244
#2	-.003345	.000496	-.000028	.0028427	-.003178	-.005536	-.003340
#3	-.005698	.010083	.001834	-.001009	-.004290	-.001645	-.003724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	-.000017	.0028661	.0002765	-.000158	-.004018	-.010721
Stddev	.0001305	.000174	.0094443	.0006469	.000408	.002554	.004901
%RSD	571.6242	1014.044	329.5186	233.9493	258.0432	63.56006	45.71497

#1	.0001700	-.000208	-.007837	-.000470	.000161	-.004728	-.009779
#2	-.000079	.000026	.006405	.000656	-.000618	-.006142	-.016024
#3	-.000023	.000131	.010030	.000644	-.000018	-.001184	-.006359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006019	-.009080	.0003874	.0003064	-.402986	.0003135	-.003412
Stddev	.0000496	.017544	.0006489	.0000936	.314573	.0013867	.001208
%RSD	8.244398	193.2222	167.5153	30.54540	78.06059	442.3496	35.39283

#1	.0006415	.010965	-.000263	.0003249	-.045309	.0001896	-.002046
#2	.0006179	-.016560	.000389	.0002049	-.526989	.0017579	-.003852
#3	.0005462	-.021643	.001035	.0003894	-.636660	-.001007	-.004337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113825	.0004430	-.002368	-.000330	-.005562	-.007542	-.004018
Stddev	.006902	.0033804	.000457	.000133	.003184	.001705	.000927
%RSD	6.063502	763.1221	19.29266	40.41060	57.25272	22.60442	23.07042

#1	-.117371	-.001832	-.002074	-.000198	-.009022	-.007885	-.004662
#2	-.118232	-.001166	-.002894	-.000328	-.004907	-.005692	-.002956
#3	-.105871	.004327	-.002135	-.000465	-.002756	-.009050	-.004435

Sample Name: PB134414BL Acquired: 02/11/2021 13:52:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW414 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002699	-.005869	-.000115
Stddev	.0003861	.000672	.000058
%RSD	143.0254	11.44468	51.00885

#1	.0002951	-.006243	-.000176
#2	-.000128	-.005093	-.000060
#3	.000643	-.006270	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.309	33630.30	7414.291	1313.710	2953.598
Stddev	6.351	95.44	28.313	7.969	5.226
%RSD	.2794819	.2837784	.3818755	.6066254	.1769474

#1	2265.334	33702.51	7424.252	1307.318	2948.230
#2	2277.756	33522.10	7382.343	1311.172	2958.670
#3	2273.838	33666.29	7436.277	1322.639	2953.896

Sample Name: M1276-01 Acquired: 02/11/2021 14:00:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056707	.0067548	.0011215	-.000689	-.004507	.1352604	.0035493
Stddev	.0034414	.0003078	.0018796	.004417	.001579	.0066406	.0011481
%RSD	60.68676	4.556306	167.5955	641.0565	35.01989	4.909523	32.34720

#1	.0025306	.0067451	.0026473	.003697	-.002949	.1360696	.0044895
#2	.0093498	.0064520	-.000978	-.000628	-.004469	.1282522	.0022698
#3	.0051319	.0070673	.001695	-.005136	-.006105	.1414593	.0038886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	-.000033	7.505264	.0001146	-.000598	-.004996	.1861770
Stddev	.0000974	.000036	.042121	.0007154	.000389	.000509	.0139362
%RSD	92.82457	107.0493	.5612143	624.3091	65.13566	10.19764	7.485476

#1	.0000374	-.000057	7.526706	.0006548	-.001001	-.004814	.1729079
#2	.0000608	-.000051	7.456736	.0003858	-.000567	-.005572	.1849269
#3	.0002165	.000008	7.532349	-.000697	-.000225	-.004603	.2006961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071905	1.599752	.0006667	.0005046	3.306817	.0028211	-.002432
Stddev	.0003004	.018577	.0010366	.0002411	.170468	.0026915	.000816
%RSD	4.177185	1.161260	155.4772	47.76830	5.155045	95.40545	33.56133

#1	.0074343	1.620794	-.000358	.0003353	3.495372	.0057966	-.003243
#2	.0068550	1.592841	.000643	.0007806	3.261475	.0005561	-.002442
#3	.0072822	1.585620	.001715	.0003980	3.163605	.0021106	-.001611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.02590	.0122272	.0064001	-.000618	.3839771	7.723603	-.005926
Stddev	.04326	.0024135	.0002049	.000099	.0058703	.034784	.000519
%RSD	4.217094	19.73918	3.201586	16.03855	1.528810	.4503571	8.758520

#1	-1.05094	.0150069	.0065864	-.000524	.3801589	7.755140	-.005477
#2	-.97595	.0106642	.0061807	-.000608	.3907366	7.686295	-.005807
#3	-1.05083	.0110104	.0064331	-.000721	.3810359	7.729374	-.006494

Sample Name: M1276-01 Acquired: 02/11/2021 14:00:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028079	-.012213	.0495743
Stddev	.0008846	.001346	.0001509
%RSD	31.50337	11.02149	.3044346

#1	.0025880	-.013748	.0496365
#2	.0020540	-.011235	.0494022
#3	.0037817	-.011656	.0496842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.244	35070.96	7719.758	1389.463	3089.364
Stddev	4.899	113.33	37.801	5.579	4.173
%RSD	.2071203	.3231511	.4896603	.4015355	.1350840

#1	2368.827	35186.13	7708.398	1395.475	3092.893
#2	2359.661	35067.18	7761.936	1388.462	3084.758
#3	2367.243	34959.56	7688.940	1384.452	3090.443

Sample Name: M1276-02 Acquired: 02/11/2021 14:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAW0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046107	.0081437	.0002289	-.003270	-.005497	.1459829	.0041549
Stddev	.0026975	.0029457	.0001332	.003033	.000826	.0047906	.0010006
%RSD	58.50528	36.17101	58.19903	92.73139	15.03205	3.281605	24.08207

#1	.0074304	.0112894	.0003163	-.001431	-.004785	.1515144	.0043537
#2	.0020547	.0054504	.0000756	-.001609	-.005304	.1431730	.0030698
#3	.0043471	.0076912	.0002949	-.006770	-.006403	.1432615	.0050411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000964	-.000047	7.519784	.0000339	-.000100	-.005992	.1849671
Stddev	.0001064	.000130	.077207	.0003258	.000251	.002106	.0039956
%RSD	110.3331	275.9750	1.026720	960.5803	251.8165	35.14179	2.160190

#1	.0001508	.000041	7.512154	-.000341	.000142	-.007879	.1820790
#2	-.000026	-.000197	7.600523	.000193	-.000081	-.003720	.1832951
#3	.000165	.000014	7.446676	.000249	-.000360	-.006378	.1895271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069352	1.590402	.0013655	.0007459	3.228790	.0050494	-.002771
Stddev	.0001668	.030083	.0010155	.0003757	.145433	.0016318	.001026
%RSD	2.405462	1.891554	74.36681	50.36182	4.504260	32.31644	37.04247

#1	.0070636	1.570781	.0023714	.0003507	3.233757	.0068775	-.002538
#2	.0067466	1.625037	.0003407	.0010984	3.080938	.0045305	-.003894
#3	.0069953	1.575388	.0013844	.0007887	3.371677	.0037401	-.001881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.04056	.0125386	.0075180	-.000677	.3845996	7.775869	-.005124
Stddev	.05158	.0023078	.0006827	.000242	.0060930	.090396	.000994
%RSD	4.956946	18.40535	9.081466	35.68306	1.584245	1.162523	19.39317

#1	-1.00750	.0115604	.0067322	-.000956	.3909230	7.709076	-.006166
#2	-1.09999	.0108810	.0079658	-.000524	.3787667	7.878732	-.005020
#3	-1.01418	.0151744	.0078560	-.000552	.3841092	7.739801	-.004186

Sample Name: M1276-02 Acquired: 02/11/2021 14:04:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAW0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026483	-.011450	.0498511
Stddev	.0005947	.001429	.0001436
%RSD	22.45450	12.48246	.2879873

#1	.0029816	-.010227	.0500157
#2	.0030017	-.013021	.0497856
#3	.0019618	-.011103	.0497520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.584	35024.70	7668.375	1381.761	3101.526
Stddev	1.880	102.19	54.906	2.875	3.662
%RSD	.0794059	.2917546	.7160075	.2080921	.1180729

#1	2365.499	34948.99	7678.644	1379.011	3104.802
#2	2369.151	35140.93	7609.060	1384.747	3097.572
#3	2368.102	34984.18	7717.422	1381.526	3102.202

Sample Name: M1276-01LX5 Acquired: 02/11/2021 14:12:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAW0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006579	.0023471	-.000407	-.000035	-.000690	.0268183	-.002597
Stddev	.0013677	.0049548	.000959	.003437	.000902	.0103851	.000548
%RSD	207.8792	211.1038	235.9391	9867.733	130.7708	38.72386	21.11037

#1	.0022299	.0032664	.000329	.000873	-.001402	.0387934	-.002816
#2	-.000259	-.003003	-.001492	.002857	.000325	.0213749	-.001973
#3	.000003	.006778	-.000057	-.003835	-.000992	.0202865	-.003002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	-.000008	1.455047	-.000262	.0000339	-.003831	.0232344
Stddev	.0000726	.000058	.015158	.000161	.0003424	.002514	.0020517
%RSD	186.2767	707.2380	1.041727	61.48652	1009.206	65.61597	8.830647

#1	.0000340	-.000056	1.438394	-.000436	.0004205	-.001351	.0250647
#2	.0001140	-.000025	1.468039	-.000235	-.000088	-.006378	.0236220
#3	-.000031	.000056	1.458706	-.000117	-.000231	-.003765	.0210165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015099	.3124250	.0004262	.0000650	.4970573	.0008199	-.002046
Stddev	.0003475	.0152017	.0005770	.0001815	.0747928	.0027846	.001060
%RSD	23.01307	4.865700	135.3947	279.2937	15.04711	339.6211	51.78825

#1	.0015414	.3124983	.0002023	.0002686	.5805186	.0036923	-.003131
#2	.0011477	.2971868	.0010816	.0000064	.4361014	-.001868	-.001993
#3	.0018405	.3275898	-.000005	-.000080	.4745517	.000635	-.001014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.293972	.0005128	-.001149	-.000500	.0695907	1.471553	-.003820
Stddev	.068392	.0026572	.001826	.000124	.0031505	.009384	.001516
%RSD	23.26488	518.1624	158.9143	24.89970	4.527255	.6377136	39.68511

#1	-.232767	.0018811	-.002210	-.000524	.0662252	1.464896	-.003706
#2	-.281354	-.002550	.000959	-.000365	.0700769	1.482286	-.005389
#3	-.367794	.002207	-.002196	-.000610	.0724698	1.467477	-.002364

Sample Name: M1276-01LX5 Acquired: 02/11/2021 14:12:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAW0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002164	-.006779	.0095888
Stddev	.0004700	.001224	.0000138
%RSD	217.2226	18.06126	.1434229

#1	.0003620	-.006639	.0095939
#2	.0005964	-.008067	.0095992
#3	-.000309	-.005630	.0095732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.323	33564.57	7441.510	1309.292	2948.021
Stddev	2.689	147.23	26.492	5.443	1.148
%RSD	.1190038	.4386464	.3560054	.4157002	.0389579

#1	2261.327	33394.81	7469.635	1303.007	2948.328
#2	2260.375	33641.54	7417.028	1312.406	2948.984
#3	2256.267	33657.35	7437.867	1312.462	2946.750

Sample Name: M1276-03 Acquired: 02/11/2021 14:08:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAW0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401913	.0595874	.0203157	.0533588	.0985435	2.120651	2.151594
Stddev	.0023587	.0065327	.0001983	.0042654	.0020609	.016409	.004838
%RSD	5.868602	10.96314	.9761156	7.993759	2.091390	.7737495	.2248672

#1	.0374707	.0641589	.0200976	.0524481	.0962825	2.133080	2.155523
#2	.0416612	.0624979	.0204851	.0496224	.1003169	2.126820	2.153070
#3	.0414420	.0521053	.0203644	.0580060	.0990311	2.102052	2.146190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569009	.0527608	7.488656	.2180132	.5161024	.2699386	1.308521
Stddev	.0000592	.0001377	.052673	.0009569	.0004412	.0009026	.003834
%RSD	.1039941	.2609239	.7033730	.4389032	.0854916	.3343650	.2929877

#1	.0569028	.0528603	7.549410	.2189493	.5156294	.2688969	1.311191
#2	.0568408	.0526037	7.455791	.2180536	.5161752	.2704879	1.310245
#3	.0569592	.0528185	7.460768	.2170368	.5165028	.2704311	1.304128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209550	1.581456	.5309242	.0324520	3.294275	.5526756	.4938071
Stddev	.0005867	.024544	.0009016	.0005504	.258703	.0071891	.0015990
%RSD	.1126142	1.551966	.1698156	1.696037	7.853112	1.300782	.3238120

#1	.5202777	1.596115	.5299819	.0329406	3.464904	.5609523	.4935385
#2	.5212822	1.595132	.5310119	.0325598	2.996612	.5479849	.4923594
#3	.5213050	1.553121	.5317787	.0318557	3.421307	.5490896	.4955234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.04309	.0128706	.0059241	-.000716	.3893611	7.740050	-.004957
Stddev	.08223	.0032971	.0006918	.000200	.0045423	.047235	.000939
%RSD	7.883060	25.61738	11.67816	27.91160	1.166607	.6102646	18.94766

#1	-.97188	.0106334	.0054703	-.000934	.3900677	7.789212	-.005558
#2	-1.02431	.0113215	.0067203	-.000542	.3845069	7.695012	-.003875
#3	-1.13309	.0166570	.0055816	-.000671	.3935087	7.735927	-.005439

Sample Name: M1276-03 Acquired: 02/11/2021 14:08:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAW0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024774	-.012816	.0487149
Stddev	.0004958	.000461	.0001133
%RSD	20.01222	3.597264	.2325654

#1	.0022682	-.012299	.0487399
#2	.0030435	-.013186	.0485911
#3	.0021205	-.012963	.0488135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.205	34992.06	7695.404	1371.279	3084.079
Stddev	7.557	45.46	24.625	9.156	12.122
%RSD	.3200646	.1299173	.3199915	.6676959	.3930372

#1	2369.923	35026.68	7669.174	1380.412	3096.971
#2	2356.503	34940.57	7718.025	1371.323	3082.353
#3	2357.190	35008.92	7699.012	1362.101	3072.913

Sample Name: M1277-02 Acquired: 02/11/2021 14:21:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAW1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051454	.0084579	.0008608	-.000527	-.002360	.0649846	.0034020
Stddev	.0011773	.0007803	.0001793	.002274	.001769	.0031504	.0007438
%RSD	22.88063	9.225603	20.82467	431.7319	74.95719	4.847854	21.86430

#1	.0043752	.0076240	.0008749	-.001928	-.004311	.0668792	.0040358
#2	.0045604	.0085792	.0010327	-.001749	-.000860	.0613479	.0035872
#3	.0065007	.0091704	.0006750	.002097	-.001910	.0667266	.0025831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002987	.0000182	7.463016	.0000948	-.000345	-.006761	.0510106
Stddev	.0000758	.0000760	.033897	.0001879	.000089	.002789	.0033866
%RSD	25.39054	416.5318	.4541997	198.2694	25.79345	41.25651	6.638938

#1	.0003130	.0001059	7.424725	.0000338	-.000352	-.009654	.0518783
#2	.0002167	-.000026	7.489188	-.000055	-.000430	-.004089	.0472747
#3	.0003663	-.000026	7.475135	.000306	-.000252	-.006540	.0538790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036746	1.587541	.0012364	.0004563	3.189395	.0034179	-.002603
Stddev	.0002840	.021271	.0003112	.0002446	.101856	.0017337	.000541
%RSD	7.728438	1.339863	25.16507	53.60649	3.193588	50.72485	20.77303

#1	.0035834	1.564224	.0013659	.0007289	3.164613	.0047630	-.002638
#2	.0034473	1.592514	.0014619	.0002558	3.102217	.0040296	-.003125
#3	.0039929	1.605884	.0008815	.0003843	3.301356	.0014613	-.002045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.09063	.0106086	.0059100	-.000653	.3781190	7.636325	-.006345
Stddev	.03319	.0037480	.0002474	.000308	.0061044	.035035	.000744
%RSD	3.042882	35.32959	4.186609	47.09267	1.614420	.4587965	11.72677

#1	-1.12765	.0070375	.0056288	-.000301	.3718495	7.597837	-.005661
#2	-1.06357	.0145113	.0060073	-.000871	.3784637	7.644780	-.007137
#3	-1.08066	.0102769	.0060940	-.000787	.3840437	7.666360	-.006237

Sample Name: M1277-02 Acquired: 02/11/2021 14:21:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAW1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025010	-.012931	.0492527
Stddev	.0013748	.001046	.0002941
%RSD	54.97002	8.092274	.5970294

#1	.0016145	-.011913	.0491818
#2	.0040848	-.014003	.0490006
#3	.0018038	-.012876	.0495757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.961	35181.54	7714.557	1390.206	3098.475
Stddev	5.253	99.63	38.989	7.612	6.159
%RSD	.2218328	.2831934	.5054015	.5475103	.1987753

#1	2362.504	35293.41	7758.599	1398.010	3091.489
#2	2368.398	35102.36	7700.621	1382.803	3100.816
#3	2372.982	35148.84	7684.450	1389.805	3103.121

Sample Name: M1277-01 Acquired: 02/11/2021 14:17:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016565	.0049474	.0000089	.0014405	-.004011	.0629306	.0029959
Stddev	.0042981	.0048117	.0010646	.0061131	.001564	.0058943	.0004489
%RSD	259.4605	97.25730	12022.13	424.3861	38.99346	9.366333	14.98431

#1	.0053536	.0063168	.0001083	.0002585	-.004603	.0631983	.0026809
#2	-.003059	-.000401	.0010203	.0080582	-.002237	.0686864	.0035099
#3	.002675	.008926	-.001102	-.003995	-.005193	.0569070	.0027968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001142	.0000009	7.508188	-.000070	-.000282	-.005872	.0481909
Stddev	.0000534	.0000747	.028979	.000519	.000300	.000210	.0088426
%RSD	46.76510	8494.798	.3859653	744.5735	106.5112	3.579913	18.34902

#1	.0000553	.0000805	7.538042	-.000649	-.000070	-.005630	.0520856
#2	.0001596	-.000010	7.480171	.000085	-.000625	-.005981	.0544176
#3	.0001277	-.000068	7.506353	.000354	-.000151	-.006005	.0380696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039652	1.578027	.0013312	.0005106	3.231359	.0004079	-.000879
Stddev	.0003032	.031673	.0005177	.0001682	.234716	.0014577	.001071
%RSD	7.645929	2.007152	38.89284	32.94871	7.263684	357.3944	121.8018

#1	.0036943	1.590185	.0016744	.0003243	3.279326	-.000778	-.001888
#2	.0042927	1.542076	.0007357	.0005560	3.438385	-.000034	-.000995
#3	.0039087	1.601820	.0015835	.0006513	2.976365	.002035	.000245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.08856	.0093557	.0073653	-.000686	.3815822	7.604998	-.005323
Stddev	.03715	.0050140	.0009482	.000434	.0014720	.036867	.000842
%RSD	3.413060	53.59315	12.87347	63.29540	.3857731	.4847730	15.81541

#1	-1.05896	.0109578	.0082826	-.000735	.3822154	7.625016	-.005670
#2	-1.07647	.0037365	.0074243	-.000229	.3826317	7.562452	-.004363
#3	-1.13026	.0133730	.0063890	-.001093	.3798995	7.627525	-.005936

Sample Name: M1277-01 Acquired: 02/11/2021 14:17:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAW1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018480	-.012996	.0494978
Stddev	.0012007	.001298	.0000470
%RSD	64.97354	9.984743	.0950367

#1	.0005809	-.013899	.0494883
#2	.0019942	-.013581	.0495488
#3	.0029690	-.011509	.0494561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.580	35512.11	7711.669	1400.542	3099.265
Stddev	9.476	889.77	44.975	39.259	4.085
%RSD	.3993876	2.505552	.5832028	2.803158	.1318136

#1	2383.041	35028.64	7691.315	1382.057	3103.236
#2	2370.128	34968.74	7763.222	1373.937	3099.485
#3	2364.571	36538.95	7680.469	1445.632	3095.074

Sample Name: M1277-03 Acquired: 02/11/2021 14:25:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAW1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433532	.0622144	.0209258	.0549313	.1024001	2.060670	2.166985
Stddev	.0081146	.0021770	.0022794	.0057344	.0014528	.008445	.005351
%RSD	18.71735	3.499237	10.89298	10.43917	1.418775	.4098336	.2469292

#1	.0340460	.0597770	.0219912	.0613210	.1020494	2.068268	2.170514
#2	.0489438	.0629003	.0224775	.0502325	.1039962	2.062165	2.160829
#3	.0470699	.0639659	.0183087	.0532404	.1011547	2.051577	2.169614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571342	.0528100	7.485382	.2185847	.5188364	.2745228	1.180602
Stddev	.0004515	.0002332	.061597	.0001105	.0005929	.0021831	.006933
%RSD	.7901495	.4415531	.8229003	.0505367	.1142766	.7952431	.5872098

#1	.0569317	.0526662	7.450206	.2187068	.5182353	.2738367	1.182891
#2	.0576514	.0526848	7.556507	.2185555	.5188530	.2727652	1.186100
#3	.0568194	.0530790	7.449434	.2184917	.5194208	.2769666	1.172814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195602	1.596192	.5342886	.0328619	3.477582	.5545349	.4940083
Stddev	.0045242	.043131	.0011643	.0000141	.127799	.0047985	.0033207
%RSD	.8707767	2.702120	.2179183	.0429636	3.674945	.8653105	.6721850

#1	.5186420	1.567593	.5331588	.0328707	3.624960	.5550863	.4903069
#2	.5155656	1.645803	.5354846	.0328695	3.397376	.5590339	.4949922
#3	.5244732	1.575182	.5342223	.0328456	3.410410	.5494846	.4967259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.06777	.0111088	.0045222	-.000793	.3938242	7.701789	-.004598
Stddev	.01829	.0009504	.0001466	.000331	.0049311	.056212	.000193
%RSD	1.712579	8.555468	3.241576	41.76053	1.252095	.7298577	4.208112

#1	-1.05194	.0100261	.0043572	-.000411	.3952925	7.673881	-.004678
#2	-1.06357	.0114951	.0046374	-.000970	.3883258	7.766494	-.004739
#3	-1.08779	.0118052	.0045720	-.000998	.3978543	7.664992	-.004378

Sample Name: M1277-03 Acquired: 02/11/2021 14:25:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAW1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007820	-.010455	.0486829
Stddev	.0005948	.001084	.0001610
%RSD	76.06270	10.37139	.3307610

#1	.0014040	-.011000	.0486064
#2	.0007232	-.011158	.0488680
#3	.0002188	-.009206	.0485745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.388	34950.49	7688.623	1370.321	3074.371
Stddev	2.417	18.79	44.617	9.272	4.617
%RSD	.1025798	.0537719	.5803041	.6766453	.1501763

#1	2354.041	34970.70	7717.929	1380.386	3070.740
#2	2356.253	34947.24	7637.274	1368.453	3072.805
#3	2358.870	34933.54	7710.667	1362.126	3079.567

Sample Name: M1277-01LX5 Acquired: 02/11/2021 14:29:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAW1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000598	.0055049	-.001793	-.000340	-.000894	.0074783	-.002462
Stddev	.001704	.0013278	.001036	.003503	.001754	.0057300	.000061
%RSD	284.9903	24.12100	57.79632	1031.362	196.2751	76.62090	2.479749

#1	.000400	.0041811	-.002276	.001933	.000123	.0139980	-.002466
#2	-.002566	.0054969	-.000603	-.004374	-.002919	.0051949	-.002399
#3	.000372	.0068368	-.002499	.001422	.000115	.0032422	-.002521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000237	1.378573	-.000022	-.000299	-.004938	-.000647
Stddev	.000157	.0000875	.008484	.000677	.000221	.001806	.002273
%RSD	283.0095	368.6369	.6154350	3117.550	73.86503	36.57085	351.5181

#1	-.000235	-.000003	1.379211	.000713	-.000434	-.006689	-.003233
#2	.000056	.000122	1.369789	-.000621	-.000044	-.005042	.001036
#3	.000013	-.000047	1.386721	-.000158	-.000420	-.003082	.000257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008405	.3064790	.0013264	.0004777	.3766623	.0029916	-.002673
Stddev	.0000582	.0152892	.0002124	.0003018	.2551246	.0035919	.001771
%RSD	6.927823	4.988663	16.01179	63.18421	67.73297	120.0633	66.22978

#1	.0007763	.2978290	.0011493	.0003309	.2154335	.0061391	-.002141
#2	.0008899	.2974757	.0012681	.0008249	.6708007	.0037570	-.001230
#3	.0008553	.3241323	.0015618	.0002774	.2437527	-.000921	-.004649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.364104	.0035741	-.001464	-.000603	.0676492	1.389211	-.004494
Stddev	.033307	.0031189	.000754	.000202	.0092038	.004343	.000499
%RSD	9.147555	87.26461	51.47418	33.53018	13.60520	.3126191	11.09456

#1	-.376695	.0006116	-.001264	-.000642	.0686975	1.394217	-.004050
#2	-.326337	.0032818	-.002297	-.000783	.0579661	1.386969	-.005033
#3	-.389279	.0068288	-.000830	-.000384	.0762840	1.386447	-.004399

Sample Name: M1277-01LX5 Acquired: 02/11/2021 14:29:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAW1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006436	-.007806	.0091623
Stddev	.0003399	.000973	.0001092
%RSD	52.81430	12.46215	1.192120

#1	.0005354	-.008180	.0092884
#2	.0003710	-.008536	.0090996
#3	.0010245	-.006701	.0090988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.448	33385.12	7455.600	1301.526	2940.138
Stddev	3.963	159.42	40.772	5.490	1.687
%RSD	.1757970	.4775187	.5468664	.4218377	.0573750

#1	2250.173	33220.31	7408.962	1295.628	2940.499
#2	2258.000	33538.54	7484.492	1302.460	2941.616
#3	2255.171	33396.50	7473.346	1306.489	2938.300

Sample Name: CCV094 Acquired: 02/11/2021 14:37:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127568	5.071740	25.37327	5.190771	5.230398	406.0363	10.46839
Stddev	.014919	.007787	.03610	.019683	.009715	2.5609	.04457
%RSD	.2909517	.1535356	.1422876	.3791890	.1857393	.6307184	.4257865

#1	5.127810	5.077964	25.34237	5.168059	5.228992	407.1854	10.41696
#2	5.142364	5.063008	25.36447	5.202875	5.221463	403.1021	10.49229
#3	5.112529	5.074248	25.41295	5.201378	5.240739	407.8214	10.49591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076370	2.565992	412.8713	15.48872	2.598721	15.49445	423.9078
Stddev	.0024423	.003860	1.5524	.00374	.004377	.03960	2.1879
%RSD	.4811134	.1504405	.3760127	.0241534	.1684249	.2555714	.5161363

#1	.5080003	2.561609	414.5960	15.49137	2.597747	15.47951	426.3759
#2	.5050334	2.567479	412.4324	15.49036	2.594913	15.53935	423.1412
#3	.5098773	2.568887	411.5856	15.48444	2.603503	15.46450	422.2063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82409	410.5662	2.571316	1.310710	411.5734	2.603763	15.94079
Stddev	.05523	1.3901	.004676	.010396	1.4850	.005270	.23027
%RSD	.3995396	.3385869	.1818596	.7931436	.3608033	.2024138	1.444504

#1	13.78701	412.1127	2.570794	1.304442	412.6412	2.607159	16.10172
#2	13.88757	410.1657	2.566922	1.322711	412.2015	2.606439	16.04362
#3	13.79769	409.4203	2.576231	1.304979	409.8776	2.597692	15.67702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.6454	5.294821	4.798293	5.169400	5.336456	5.001434	5.181528
Stddev	.4489	.024049	.032951	.007013	.003868	.020651	.005682
%RSD	.2794206	.4541980	.6867160	.1356646	.0724846	.4128929	.1096679

#1	160.1604	5.304799	4.806227	5.164007	5.340168	5.011608	5.187858
#2	161.0462	5.312276	4.762100	5.166864	5.336754	4.977670	5.179860
#3	160.7295	5.267390	4.826552	5.177328	5.332448	5.015023	5.176866

Sample Name: CCV094 Acquired: 02/11/2021 14:37:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.190802	5.375821	4.988733
Stddev	.015918	.017273	.053902
%RSD	.3066647	.3213080	1.080481

#1	5.209177	5.388382	5.005556
#2	5.182009	5.356124	5.032217
#3	5.181219	5.382959	4.928425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.335	30234.47	7188.783	1098.134	2298.554
Stddev	.419	63.37	10.094	11.982	3.064
%RSD	.0217897	.2096051	.1404087	1.091110	.1332917

#1	1924.497	30182.57	7197.756	1094.173	2299.082
#2	1924.650	30215.75	7177.855	1088.633	2301.320
#3	1923.859	30305.10	7190.739	1111.594	2295.261

Sample Name: M1325-15 Acquired: 02/11/2021 14:33:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3021S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308599	.3305889	.0465549	.2181360	.3907970	5.353352	8.147614
Stddev	.0079589	.0023035	.0019265	.0027151	.0013116	.025599	.027636
%RSD	3.447505	.6967800	4.138081	1.244701	.3356202	.4781952	.3391907

#1	.2261228	.3281563	.0448913	.2190722	.3907019	5.349713	8.126543
#2	.2400486	.3308738	.0486656	.2150767	.3921535	5.380577	8.178904
#3	.2264084	.3327367	.0461077	.2202592	.3895355	5.329767	8.137395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068685	.1037345	42.65035	.5715455	1.488635	.5400731	10.42946
Stddev	.0006750	.0002167	.39624	.0045393	.002749	.0021867	.08244
%RSD	.6316274	.2089027	.9290445	.7942172	.1846513	.4048806	.7904623

#1	.1074083	.1034850	42.72559	.5745735	1.486363	.5410383	10.46766
#2	.1070856	.1038760	43.00358	.5663263	1.487851	.5416112	10.48588
#3	.1061117	.1038424	42.22189	.5737367	1.491690	.5375700	10.33485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009761	1.253144	1.043293	.3088686	33.96453	2.294094	1.167370
Stddev	.003416	.012087	.002568	.0008741	.04797	.018848	.008168
%RSD	.3382691	.9645566	.2461356	.2829909	.1412360	.8215698	.6996819

#1	1.005894	1.264679	1.041117	.3082884	33.92968	2.297403	1.161518
#2	1.011018	1.254181	1.042638	.3084435	34.01924	2.311069	1.176701
#3	1.012370	1.240571	1.046126	.3098740	33.94468	2.273812	1.163891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.55676	.0309063	-.007259	-.000730	.2454513	.7850587	.0044889
Stddev	.11385	.0014521	.000191	.000127	.0048331	.0067754	.0003396
%RSD	.4287173	4.698523	2.634698	17.40129	1.969061	.8630489	7.564574

#1	26.45190	.0318111	-.007181	-.000631	.2493812	.7817874	.0040972
#2	26.67786	.0292313	-.007119	-.000685	.2400548	.7928491	.0046695
#3	26.54050	.0316765	-.007477	-.000873	.2469178	.7805397	.0047000

Sample Name: M1325-15 Acquired: 02/11/2021 14:33:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3021S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0130670	-.008455	.0172460
Stddev	.0006112	.001257	.0000905
%RSD	4.677203	14.86276	.5246132

#1	.0127666	-.008113	.0171433
#2	.0137703	-.009847	.0172811
#3	.0126642	-.007405	.0173137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.763	34206.76	7693.753	1335.934	2931.153
Stddev	.634	68.44	14.478	7.783	7.155
%RSD	.0276456	.2000644	.1881789	.5826230	.2441100

#1	2295.495	34263.59	7704.350	1344.892	2935.397
#2	2294.382	34225.90	7677.257	1330.830	2935.170
#3	2294.411	34130.79	7699.652	1332.078	2922.892

Sample Name: PB134564BL Acquired: 02/11/2021 14:55:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000944	.0029010	-.001010	.0033810	-.001412	-.008568	-.004009
Stddev	.001083	.0008462	.001561	.0051528	.003336	.005406	.000530
%RSD	114.7322	29.16942	154.6508	152.4018	236.3387	63.10019	13.20845

#1	.000018	.0024481	-.000015	.0090234	.002007	-.014787	-.003447
#2	-.000732	.0023776	-.000204	-.001075	-.001582	-.005927	-.004081
#3	-.002116	.0038773	-.002809	.002195	-.004660	-.004990	-.004499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0000152	.0077969	.0004393	.0000428	-.001481	-.012090
Stddev	.0000722	.0001611	.0120537	.0000727	.0003512	.001074	.004670
%RSD	383.0786	1061.444	154.5969	16.54418	820.6406	72.50093	38.62798

#1	-.000050	-.000169	-.001291	.0004769	-.000134	-.001201	-.010093
#2	.000012	.000082	.021470	.0004855	.000447	-.002668	-.017426
#3	.000094	.000132	.003211	.0003555	-.000185	-.000576	-.008750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003784	.0165705	.0006228	.0003466	-.368124	-.001431	-.003208
Stddev	.0002072	.0066928	.0002784	.0006595	.179138	.003768	.000699
%RSD	54.76750	40.38960	44.69520	190.2526	48.66238	263.2581	21.79234

#1	.0001712	.0117037	.0009441	.0008567	-.168390	-.002046	-.003596
#2	.0003783	.0242028	.0004535	-.000398	-.421406	-.004854	-.002401
#3	.0005857	.0138050	.0004709	.000581	-.514577	.002606	-.003626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095979	-.002077	-.000774	-.000444	-.006742	-.007595	-.002334
Stddev	.028678	.000643	.000982	.000291	.004177	.001588	.002473
%RSD	29.87941	30.95225	126.8089	65.45149	61.95574	20.90672	105.9390

#1	-.082952	-.002774	.000120	-.000496	-.006083	-.008375	-.003026
#2	-.128859	-.001506	-.000618	-.000131	-.002933	-.008642	.000411
#3	-.076127	-.001952	-.001825	-.000705	-.011209	-.005768	-.004388

Sample Name: PB134564BL Acquired: 02/11/2021 14:55:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS564 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000264	-.004364	-.000079
Stddev	.001100	.000295	.000049
%RSD	416.6187	6.753702	62.01859

#1	.000878	-.004261	-.000056
#2	-.000354	-.004696	-.000045
#3	-.001316	-.004134	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.454	33126.00	7394.038	1294.624	2913.814
Stddev	5.690	208.64	34.054	3.747	4.606
%RSD	.2539624	.6298313	.4605667	.2894131	.1580846

#1	2234.815	32899.26	7371.279	1292.896	2909.235
#2	2246.194	33168.86	7433.189	1292.052	2918.447
#3	2240.353	33309.88	7377.648	1298.922	2913.760

Sample Name: CCB094 Acquired: 02/11/2021 14:45:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003295	.0025261	.0008088	-.003754	-.003323	-.005350	-.003496
Stddev	.0035092	.0018185	.0005671	.003601	.000764	.009871	.000595
%RSD	1064.901	71.98710	70.11353	95.91017	22.98691	184.5086	17.01326

#1	-.002775	.0031134	.0010861	-.004262	-.002453	-.016623	-.004183
#2	.004137	.0039783	.0001565	.000073	-.003634	.001744	-.003164
#3	-.000373	.0004866	.0011840	-.007074	-.003882	-.001171	-.003141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000860	-.000037	.0126847	.0006498	-.000062	-.001060	-.014363
Stddev	.0001255	.000042	.0144448	.0002491	.000262	.000530	.011276
%RSD	145.8666	113.2394	113.8758	38.34040	424.0412	50.03745	78.50845

#1	.0002022	-.000040	.0213749	.0003651	-.000328	-.000520	-.007060
#2	.0001031	.000006	-.003990	.0008279	.000196	-.001080	-.008679
#3	-.000047	-.000078	.020669	.0007564	-.000053	-.001580	-.027349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003347	-.001101	.0007821	.0004330	-.219389	-.000631	-.001969
Stddev	.0002592	.007570	.0001861	.0001655	.096469	.000578	.001462
%RSD	77.42671	687.7929	23.79493	38.22739	43.97171	91.52655	74.24441

#1	.0003289	-.009640	.0008025	.0003037	-.155061	-.001171	-.003296
#2	.0000785	.004783	.0005866	.0003757	-.172796	-.000701	-.002211
#3	.0005968	.001555	.0009572	.0006196	-.330310	-.000022	-.000401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093367	-.000385	.0021600	.0000501	.0001469	-.006773	-.002460
Stddev	.043893	.001277	.0014590	.0003075	.0039082	.001481	.000222
%RSD	47.01166	331.7078	67.54524	613.8326	2659.505	21.86279	9.038861

#1	-.058863	.000029	.0006031	-.000006	-.002177	-.005070	-.002248
#2	-.078467	-.001818	.0034958	.000382	.004659	-.007486	-.002441
#3	-.142770	.000633	.0023813	-.000225	-.002041	-.007761	-.002691

Sample Name: CCB094 Acquired: 02/11/2021 14:45:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002540	-.001767	-.000049
Stddev	.0015144	.000651	.000060
%RSD	596.2438	36.83651	122.4440

#1	-.001434	-.001058	.000004
#2	.001494	-.001903	-.000114
#3	.000702	-.002338	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.620	33139.84	7386.711	1290.256	2925.213
Stddev	2.668	182.90	41.596	8.931	2.745
%RSD	.1188284	.5518894	.5631163	.6922023	.0938281

#1	2242.902	32942.53	7363.168	1283.672	2922.442
#2	2245.722	33173.28	7362.226	1300.423	2927.931
#3	2248.236	33303.70	7434.739	1286.674	2925.265

Sample Name: M1309-01 Acquired: 02/11/2021 15:03:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605789	.0110972	2.289229	.0091136	-.001212	58.27418
Stddev	.0042243	.0065150	.002385	.0011265	.001301	.03282
%RSD	6.973243	58.70821	.1041759	12.36103	107.3257	.0563128

#1	.0653596	.0174937	2.290610	.0080498	-.002698	58.30774
#2	.0590276	.0044698	2.286475	.0089972	-.000277	58.24216
#3	.0573496	.0113283	2.290601	.0102939	-.000661	58.27264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176889	.0114517	.0335681	67.79479	.1291852	.1697668
Stddev	.001154	.0002529	.0000409	.23680	.0006796	.0002725
%RSD	.0980839	2.208563	.1217242	.3492963	.5260659	.1605069

#1	1.176143	.0111723	.0335939	68.02133	.1287869	.1697882
#2	1.176305	.0116652	.0335210	67.54890	.1287987	.1694843
#3	1.178218	.0115175	.0335895	67.81416	.1299699	.1700280

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.116833	227.6721	9.059909	5.982321	.1495398	.0024932
Stddev	.008992	.8766	.028268	.033460	.0007201	.0003090
%RSD	.2184317	.3850404	.3120167	.5593172	.4815501	12.39397

#1	4.108256	228.4800	9.036699	6.016469	.1502063	.0024038
#2	4.126190	226.7400	9.091390	5.980900	.1487759	.0022387
#3	4.116052	227.7964	9.051637	5.949594	.1496370	.0028370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051481	.1717659	6.203523	4.113964	F 28.83324	-.200853
Stddev	.0461203	.0013082	.043712	.074947	.28251	.005177
%RSD	895.8638	.7616014	.7046393	1.821779	.9798018	2.577342

#1	-.045757	.1732621	6.253239	4.040688	28.52400	-.197772
#2	.017052	.1708380	6.171115	4.110725	28.89792	-.206829
#3	.044149	.1711976	6.186214	4.190478	29.07780	-.197957

Sample Name: M1309-01 Acquired: 02/11/2021 15:03:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087547	5.414819	2.092919	.3836877	.1847385	.0326893
Stddev	.0002343	.028908	.018341	.0021259	.0005113	.0006974
%RSD	2.676486	.5338672	.8763357	.5540817	.2767818	2.133294

#1	.0087705	5.382027	2.096419	.3816259	.1842238	.0321794
#2	.0085129	5.425812	2.109258	.3835649	.1852464	.0324046
#3	.0089807	5.436618	2.073080	.3858725	.1847454	.0334840

Elem	Sr4077
Units	ppm
Avg	.0051200
Stddev	.0006647
%RSD	12.98173

#1	.0045936
#2	.0058669
#3	.0048995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.509	37129.80	8378.470	1440.354	2901.039
Stddev	4.289	125.09	23.077	1.482	2.414
%RSD	.1731925	.3368974	.2754294	.1028674	.0832194

#1	2477.881	37131.79	8394.651	1438.665	2902.315
#2	2471.702	37253.88	8352.045	1441.437	2902.548
#3	2479.944	37003.73	8388.715	1440.959	2898.254

Sample Name: PB134564BS Acquired: 02/11/2021 14:59:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200655	.0511220	.0168869	.0727980	.1128498	.3658678
Stddev	.0037037	.0040396	.0007430	.0033826	.0024145	.0026543
%RSD	18.45797	7.901944	4.399866	4.646518	2.139570	.7254825

#1	.0175902	.0556691	.0177364	.0729775	.1120832	.3688221
#2	.0243234	.0497491	.0163580	.0760873	.1109117	.3650975
#3	.0182828	.0479477	.0165664	.0693293	.1155546	.3636839

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3149115	.0102008	.0094608	9.849195	.0195207	.0921756
Stddev	.0007781	.0001041	.0000918	.120063	.0002126	.0001118
%RSD	.2470894	1.020542	.9698793	1.219017	1.089257	.1212839

#1	.3144056	.0101603	.0093550	9.747920	.0194340	.0920467
#2	.3158075	.0101231	.0095096	9.817839	.0193651	.0922461
#3	.3145214	.0103191	.0095180	9.981825	.0197630	.0922340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459180	.1861239	.0304713	9.715050	.0817700	.0186056
Stddev	.0009952	.0092106	.0003233	.167341	.0001767	.0003836
%RSD	2.167357	4.948617	1.061090	1.722488	.2160782	2.061717

#1	.0447943	.1755206	.0303404	9.567286	.0815866	.0181700
#2	.0466883	.1921412	.0308396	9.681102	.0819390	.0187537
#3	.0462713	.1907098	.0302340	9.896761	.0817844	.0188931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.675518	.0999777	.1060323	8.718375	.0202439	.0177485
Stddev	.129739	.0008436	.0020904	.015844	.0038010	.0007305
%RSD	1.495456	.8437549	1.971496	.1817324	18.77607	4.115999

#1	8.821654	.1007939	.1063775	8.718858	.0198134	.0185289
#2	8.573897	.1000299	.1079286	8.702296	.0242418	.0176356
#3	8.631004	.0991092	.1037907	8.733973	.0166765	.0170810

Sample Name: PB134564BS Acquired: 02/11/2021 14:59:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS564 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200442	.1495812	.1852410	F .0075927	.1952900	.0212688
Stddev	.0002460	.0055360	.0009584	.0006428	.0025199	.0022528
%RSD	1.227346	3.700970	.5173837	8.465953	1.290335	10.59189

#1	.0199723	.1513455	.1842301	.0082497	.1925575	.0199424
#2	.0198421	.1433781	.1861365	.0075632	.1957904	.0238699
#3	.0203181	.1540199	.1853565	.0069651	.1975222	.0199942

Elem	Sr4077
Units	ppm
Avg	.1995935
Stddev	.0006493
%RSD	.3253073

#1	.1989489
#2	.1995843
#3	.2002474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.614	33061.60	7458.448	1295.709	2906.509
Stddev	.342	63.72	30.245	7.165	1.763
%RSD	.0152912	.1927281	.4055111	.5529767	.0606710

#1	2238.008	32992.89	7464.999	1291.806	2904.966
#2	2237.440	33073.17	7484.881	1291.342	2908.431
#3	2237.394	33118.74	7425.465	1303.978	2906.128

Sample Name: M1309-04 Acquired: 02/11/2021 15:07:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485269	.0045777	.6716441	.0100120	-.000191	49.32418	.5947991
Stddev	.0024268	.0022405	.0017200	.0006390	.002008	.12688	.0009072
%RSD	5.000980	48.94268	.2560920	6.381884	1053.876	.2572292	.1525172

#1	.0484281	.0031726	.6700973	.0105512	-.000007	49.34440	.5942030
#2	.0461509	.0033990	.6734964	.0093063	-.002284	49.18841	.5958431
#3	.0510016	.0071614	.6713385	.0101785	.001720	49.43974	.5943512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087423	.0030598	17.42122	.0999929	.0820316	2.266984	177.4406
Stddev	.0000874	.0001176	.10543	.0006831	.0005948	.009804	.9410
%RSD	.9994227	3.842644	.6051962	.6831002	.7250573	.4324739	.5302907

#1	.0086612	.0029244	17.48353	.0992044	.0822793	2.272798	177.7524
#2	.0088348	.0031366	17.29949	.1004047	.0824626	2.255664	176.3834
#3	.0087308	.0031183	17.48065	.1003696	.0813531	2.272489	178.1862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.242090	5.835316	.1281309	.0010213	-.024275	.1667933	2.984002
Stddev	.000820	.028165	.0012505	.0002692	.387118	.0033745	.007484
%RSD	.0252970	.4826566	.9759764	26.35502	1594.702	2.023149	.2508189

#1	3.241869	5.818566	.1268829	.0010180	.272324	.1667159	2.985549
#2	3.241404	5.819549	.1281260	.0007538	-.462198	.1634582	2.975865
#3	3.242998	5.867832	.1293840	.0012921	.117049	.1702058	2.990592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.732434	4.607648	-.151121	.0083191	3.373066	2.292509	.1078329
Stddev	.052074	.012836	.000720	.0002648	.004764	.018378	.0026419
%RSD	1.905789	.2785714	.4761429	3.183342	.1412413	.8016323	2.449956

#1	2.767996	4.617043	-.151804	.0082547	3.378265	2.296459	.1066353
#2	2.756644	4.612879	-.151188	.0086101	3.372023	2.272478	.1108615
#3	2.672661	4.593024	-.150370	.0080924	3.368910	2.308591	.1060020

Sample Name: M1309-04 Acquired: 02/11/2021 15:07:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1524874	.0345647	-.031082
Stddev	.0019115	.0017165	.000962
%RSD	1.253527	4.965996	3.094698

#1	.1539598	.0341070	-.031543
#2	.1503272	.0364636	-.029976
#3	.1531753	.0331235	-.031726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.047	37305.86	8426.415	1447.164	2908.592
Stddev	2.926	44.88	26.526	5.792	1.214
%RSD	.1168203	.1202967	.3147939	.4002150	.0417219

#1	2502.675	37335.44	8412.185	1443.915	2907.194
#2	2508.317	37327.93	8457.019	1453.850	2909.374
#3	2504.149	37254.22	8410.040	1443.726	2909.209

Element, Wavelength and Order	Date of Fit	Date of Cal.	Type of Fit	Weighting	A0	A1	A2	n (Exponent)	Correlation
As 189.042 {479}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.000793	0.037486	0.000000	1.000000	0.999673
Tl 190.856 {477}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.002519	0.046117	0.000000	1.000000	0.999706
Pb 220.353 {453}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.001446	0.202778	0.000000	1.000000	0.999980
Se 196.090 {472}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.001820	0.054649	0.000000	1.000000	0.999936
Sb 206.833 {463}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.002169	0.103879	0.000000	1.000000	0.999664
Al 396.152 { 85}	02/12/2021 0:41:40	02/11/2021 12:44:15	Linear	1/Conc	0.003444	0.083504	0.000000	1.000000	0.998996
Ba 493.409 { 68}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.012607	2.777030	0.000000	1.000000	0.999811
Be 234.861 {144}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.005993	3.160047	0.000000	1.000000	0.999810
Cd 214.438 {457}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.001446	2.783673	0.000000	1.000000	0.999958
Ca 373.690 { 90}	02/12/2021 0:41:40	02/11/2021 12:44:15	Linear	1/Conc	0.000393	0.065279	0.000000	1.000000	0.999870
Cr 267.716 {126}	02/12/2021 0:41:40	02/11/2021 12:39:51	Curvili	1/Conc	-0.000087	0.154957	-0.000327	1.000000	0.999945
Co 228.616 {448}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.001516	0.844955	0.000000	1.000000	0.999988
Cu 324.754 {104}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.004306	0.220563	0.000000	1.000000	0.999946
Fe 259.837 {130}	02/12/2021 0:41:40	02/11/2021 12:44:15	Linear	1/Conc	0.001080	0.040231	0.000000	1.000000	0.999884
Mn 257.610 {131}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.000439	0.705751	0.000000	1.000000	0.999718
Mg 279.079 {121}	02/12/2021 0:41:40	02/11/2021 12:44:15	Linear	1/Conc	-0.000288	0.011016	0.000000	1.000000	0.999425
Ni 231.604 {446}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.003833	0.462224	0.000000	1.000000	0.999947
Ag 328.068 {103}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.000771	0.351010	0.000000	1.000000	0.999889
Na 818.326 { 41}	02/12/2021 0:41:40	02/11/2021 12:44:15	Linear	1/Conc	-0.000670	0.004892	0.000000	1.000000	0.999400
V 292.402 {115}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.000285	0.117255	0.000000	1.000000	0.999893
Zn 206.200 {464}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	4.274926	1114.1481	0.000000	1.000000	0.996201
Zn 213.856 {158}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.002014	0.582171	0.000000	1.000000	0.999107
K 769.896 { 44}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.029278	0.017911	0.000000	1.000000	0.999685
P 177.495 {490}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.001113	0.030671	0.000000	1.000000	0.999711
B 249.678 {135}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.002323	0.329027	0.000000	1.000000	0.999811
Mo 202.030 {467}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.000523	0.648339	0.000000	1.000000	0.999914
S 182.034 {485}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.000125	0.026034	0.000000	1.000000	0.999262
Si 251.611 {134}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.006176	0.303648	0.000000	1.000000	0.999690
Sn 189.989 {478}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.000809	0.076869	0.000000	1.000000	0.999955
Ti 336.121 {100}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.000859	0.587080	0.000000	1.000000	0.999936
Li 670.784 { 50}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	0.019560	1.116079	0.000000	1.000000	0.999562
Y 224.306 {450}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 360.073 { 94}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 371.030 { 91}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 224.306 {150}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
In 230.606 {446}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Sr 407.771 { 83}	02/12/2021 0:41:40	02/11/2021 12:39:51	Linear	1/Conc	-0.000483	11.661335	0.000000	1.000000	0.999914