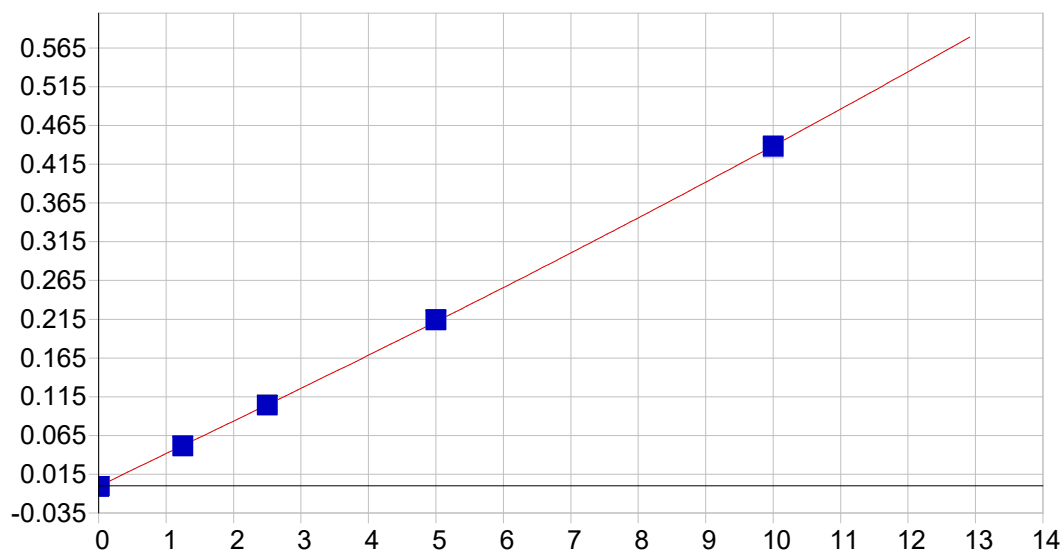




As 189.042 {479}

Date of Fit: 02/09/2021 17:19:29

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.001069

Re-Slope: 1.000000

A1 (Gain): 0.042168

Y-int: 0.000000

A2 (Curvature): 0.000530

n (Exponent): 0.970000

Correlation: 0.999949

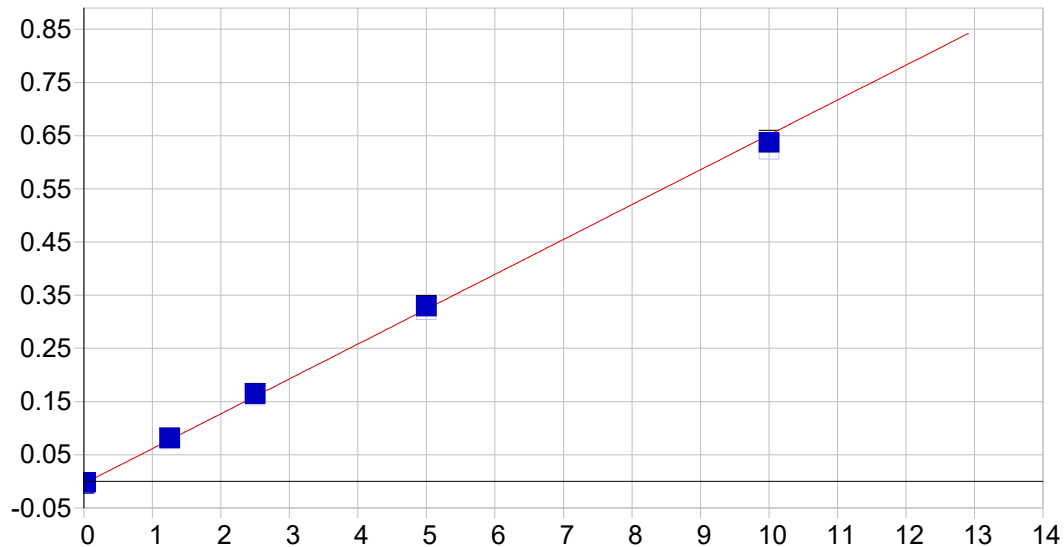
Status: Warning Positive Curvature

Std Error of Est: 0.000010

Predicted MDL: 0.004517

Predicted MQL: 0.015057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.01000	.01280	.003	28.0	-.00045	.000	1
S2	1.2500	1.2297	-.020	-1.62	.05101	.000	1
S3	2.5000	2.4847	-.015	-.610	.10349	.000	1
S4	5.0000	5.0513	.051	1.03	.21312	.000	1
S5	10.000	9.9815	-.018	-.185	.43579	.001	1

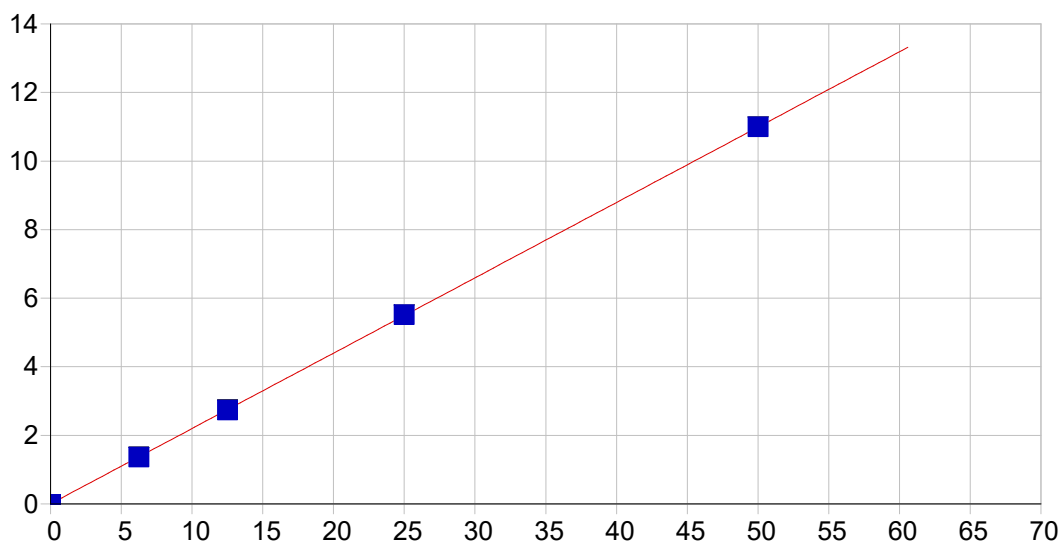


TI 190.856 {477}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004042 Re-Slope: 1.000000
 A1 (Gain): 0.065550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003464
 Predicted MQL: 0.011548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00404	.000	1
S1	.02500	.03155	.007	26.2	-.00213	.000	1
S2	1.2500	1.2980	.048	3.84	.07936	.000	1
S3	2.5000	2.5792	.079	3.17	.16165	.000	1
S4	5.0000	5.0805	.081	1.61	.32224	.002	1
S5	10.000	9.7861	-.214	-2.14	.62395	.004	1

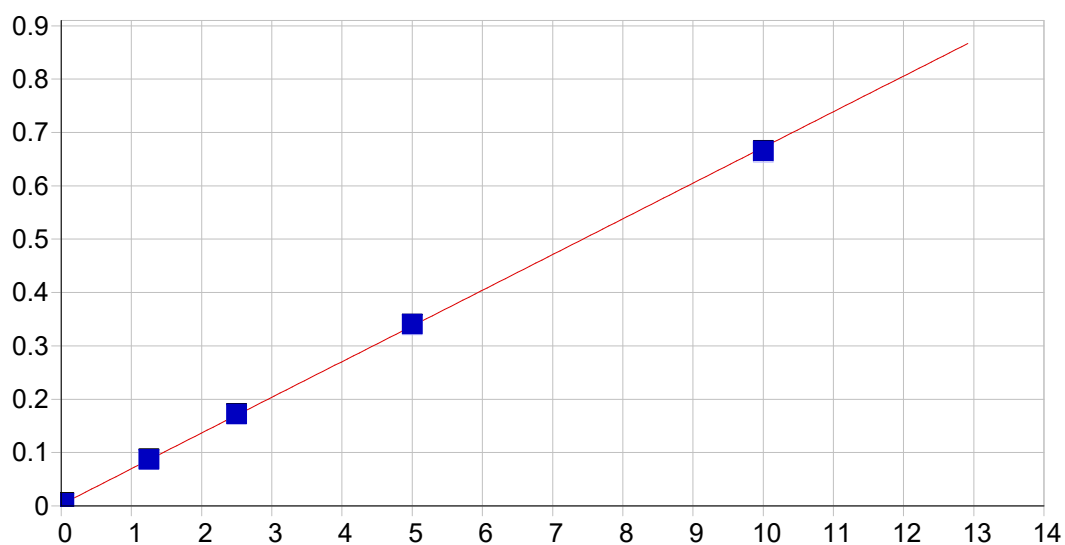


Pb 220.353 {453}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001993 Re-Slope: 1.000000
 A1 (Gain): 0.219736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002036
 Predicted MQL: 0.006788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00199	.000	1
S1	.01000	.00739	-.003	-26.1	.00362	.000	1
S2	6.2500	6.1831	-.067	-1.07	1.3609	.002	1
S3	12.500	12.452	-.048	-.384	2.7387	.003	1
S4	25.000	25.079	.079	.318	5.5139	.007	1
S5	50.000	50.038	.038	.076	10.999	.008	1

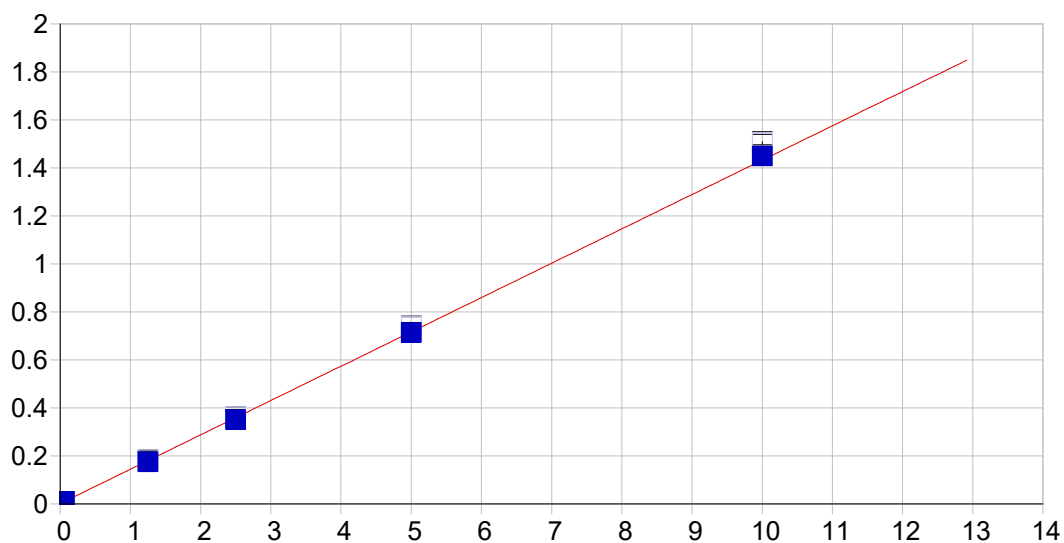


Se 196.090 {472}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002696	Re-Slope:	1.000000
A1 (Gain):	0.066913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003573		
Predicted MQL:	0.011912		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00270	.000	1
S1	.03500	.03652	.002	4.34	.00514	.001	1
S2	1.2500	1.2631	.013	1.05	.08681	.001	1
S3	2.5000	2.5335	.033	1.34	.17141	.001	1
S4	5.0000	5.0493	.049	.986	.33895	.000	1
S5	10.000	9.9026	-.097	-.974	.66209	.001	1

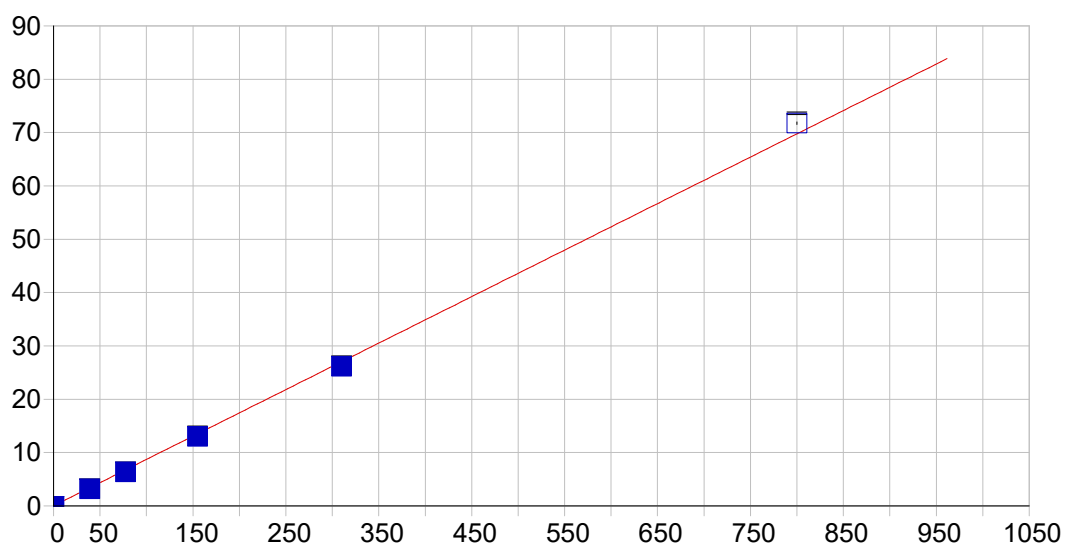


Sb 206.833 {463}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001408 Re-Slope: 1.000000
 A1 (Gain): 0.143065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002131
 Predicted MQL: 0.007104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00141	.000	1
S1	.06000	.06122	.001	2.04	.01017	.000	1
S2	1.2500	1.2146	-.035	-2.83	.18208	.001	1
S3	2.5000	2.4412	-.059	-2.35	.36447	.000	1
S4	5.0000	4.9734	-.027	-.532	.74056	.001	1
S5	10.000	10.120	.120	1.20	1.5044	.005	1

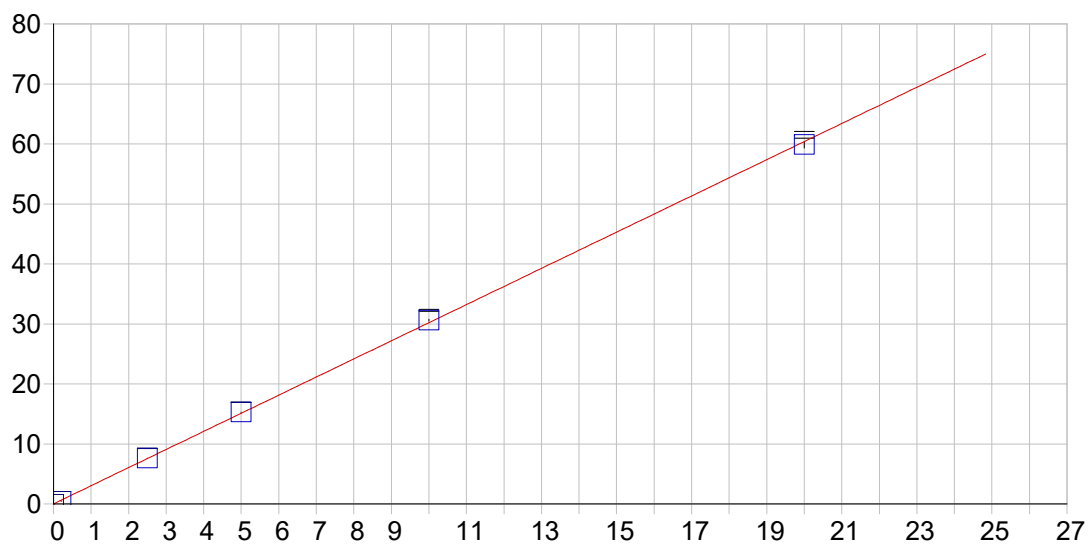


AI 396.152 { 85}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003971 Re-Slope: 1.000000
 A1 (Gain): 0.087204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.001867
 Predicted MDL: 0.011119
 Predicted MQL: 0.037064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00397	.001	1
S1	.20000	.18885	-.011	-5.58	.02047	.001	1
S2	38.750	36.201	-2.55	-6.58	3.1644	.006	1
S3	77.500	72.572	-4.93	-6.36	6.3397	.018	1
S4	155.00	149.42	-5.58	-3.60	13.049	.052	1
S5	310.00	300.26	-9.74	-3.14	26.217	.055	1
S6	800.00	822.83	22.8	2.85	71.758	.243	1

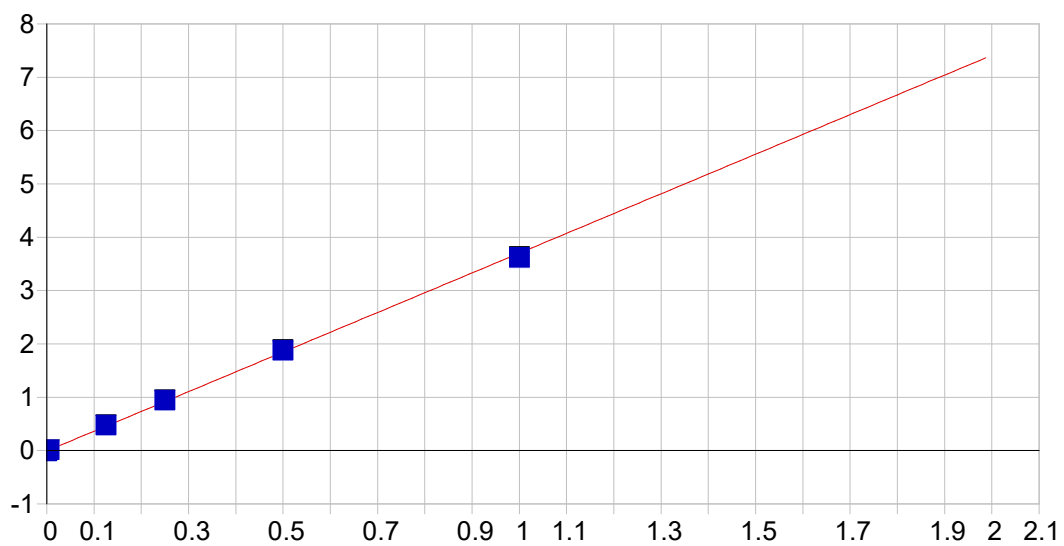


Ba 493.409 { 68}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017087 Re-Slope: 1.000000
 A1 (Gain): 3.018531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.005855
 Predicted MDL: 0.000882
 Predicted MQL: 0.002938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01720	.003	1
S1	.20000	.15897	-.041	-20.5	.49693	.002	1
S2	2.5000	2.5159	.016	.638	7.6115	.025	1
S3	5.0000	5.0582	.058	1.16	15.286	.030	1
S4	10.000	10.138	.138	1.38	30.618	.139	1
S5	20.000	19.829	-.171	-.853	59.872	.539	1

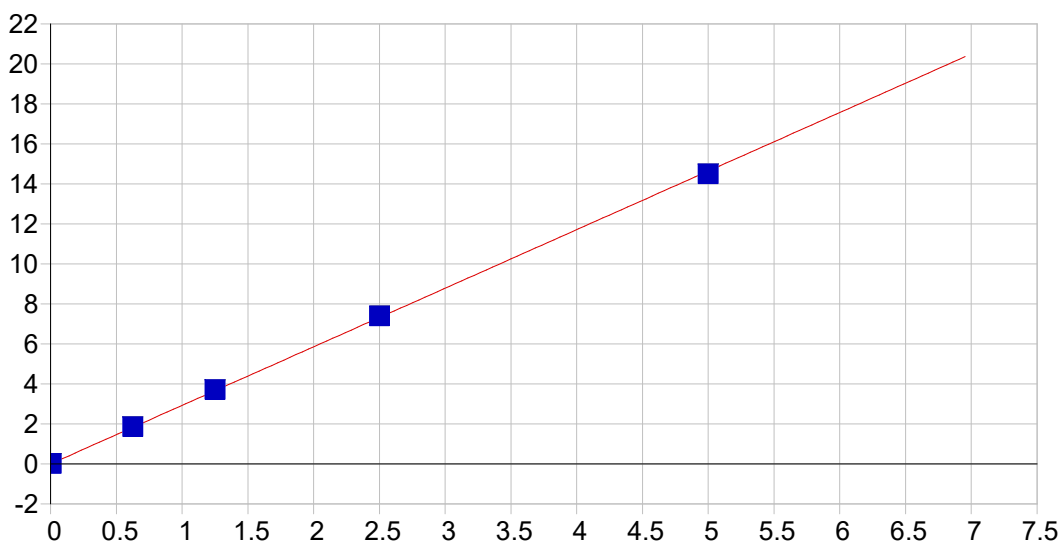


Be 234.861 {144}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008280	Re-Slope:	1.000000
A1 (Gain):	3.709984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000336		
Predicted MDL:	0.000107		
Predicted MQL:	0.000356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00828	.000	1
S1	.00500	.00539	.000	7.75	.01170	.001	1
S2	.12500	.13062	.006	4.49	.47484	.005	1
S3	.25000	.25694	.007	2.77	.94202	.006	1
S4	.50000	.50870	.009	1.74	1.8731	.012	1
S5	1.0000	.97836	-.022	-2.16	3.6097	.014	1

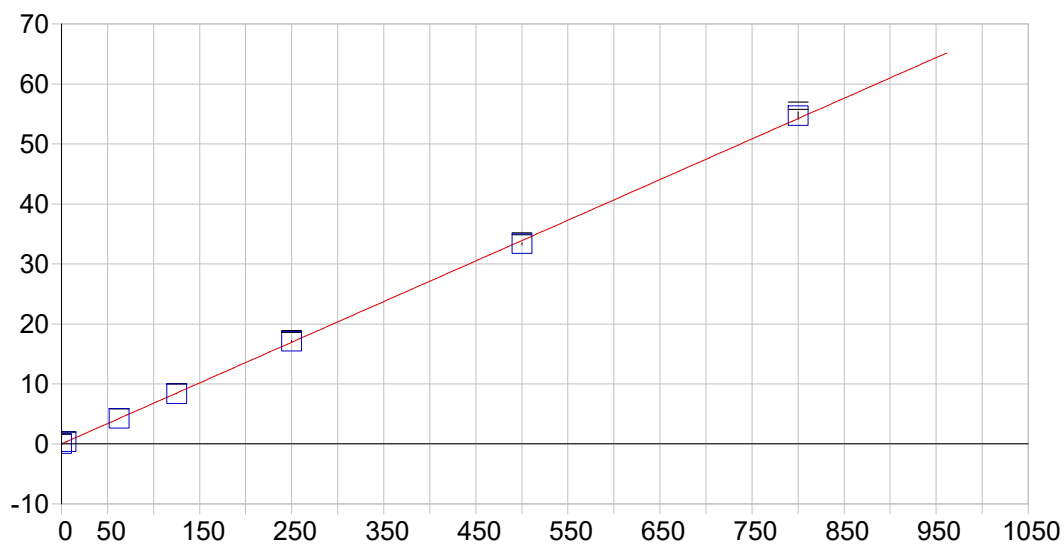


Cd 214.438 {457}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003098	Re-Slope:	1.000000
A1 (Gain):	2.929058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000115		
Predicted MQL:	0.000385		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00310	.000	1
S1	.00500	.00521	.000	4.19	.01217	.000	1
S2	.62500	.63391	.009	1.43	1.8562	.005	1
S3	1.2500	1.2669	.017	1.36	3.7130	.006	1
S4	2.5000	2.5264	.026	1.06	7.4072	.008	1
S5	5.0000	4.9476	-.052	-1.05	14.509	.003	1

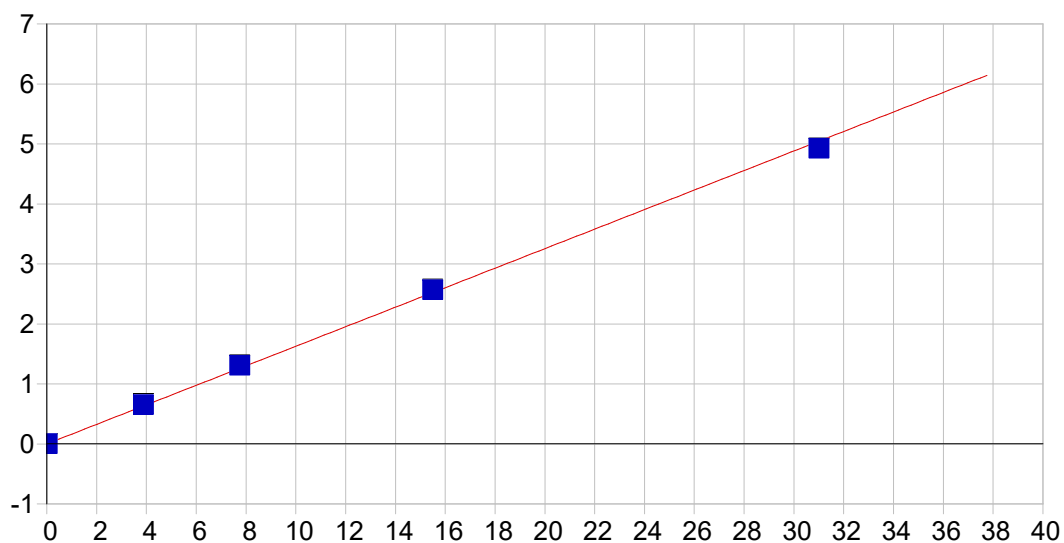


Ca 373.690 { 90}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.067775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.002792
 Predicted MDL: 0.013416
 Predicted MQL: 0.044719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00005	.001	1
S1	5.0000	5.2490	.249	4.98	.35581	.003	1
S2	62.500	62.166	-.334	-.534	4.2134	.012	1
S3	125.00	123.42	-1.58	-1.27	8.3647	.024	1
S4	250.00	252.30	2.30	.920	17.100	.165	1
S5	500.00	492.17	-7.83	-1.57	33.357	.182	1
S6	800.00	807.20	7.20	.900	54.708	.615	1

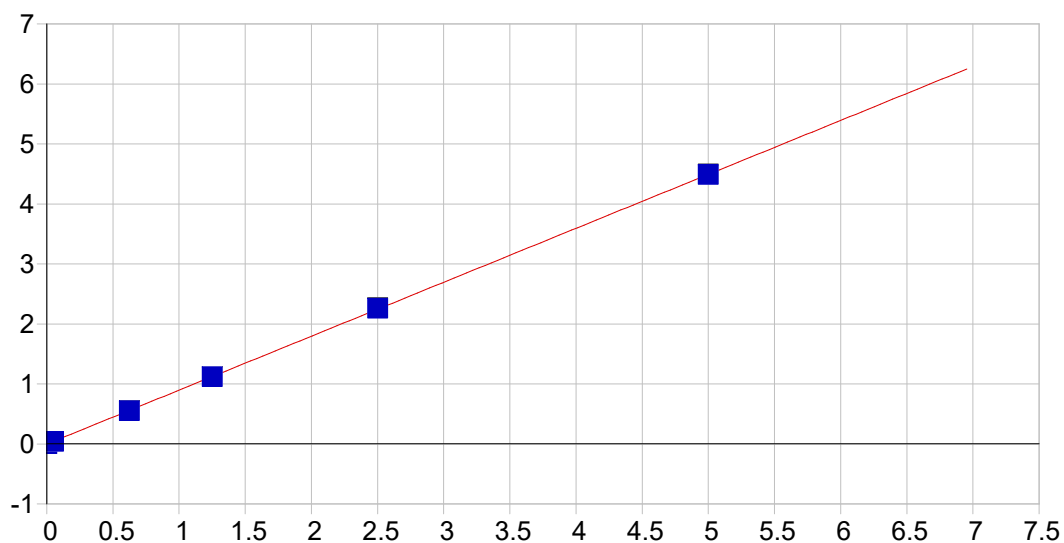


Cr 267.716 {126}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.162718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000690
 Predicted MQL: 0.002298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01005	.000	.503	.00174	.000	1
S2	3.8750	4.0226	.148	3.81	.65487	.019	1
S3	7.7500	8.0386	.289	3.72	1.3086	.005	1
S4	15.500	15.786	.286	1.85	2.5697	.009	1
S5	31.000	30.278	-.722	-2.33	4.9286	.002	1

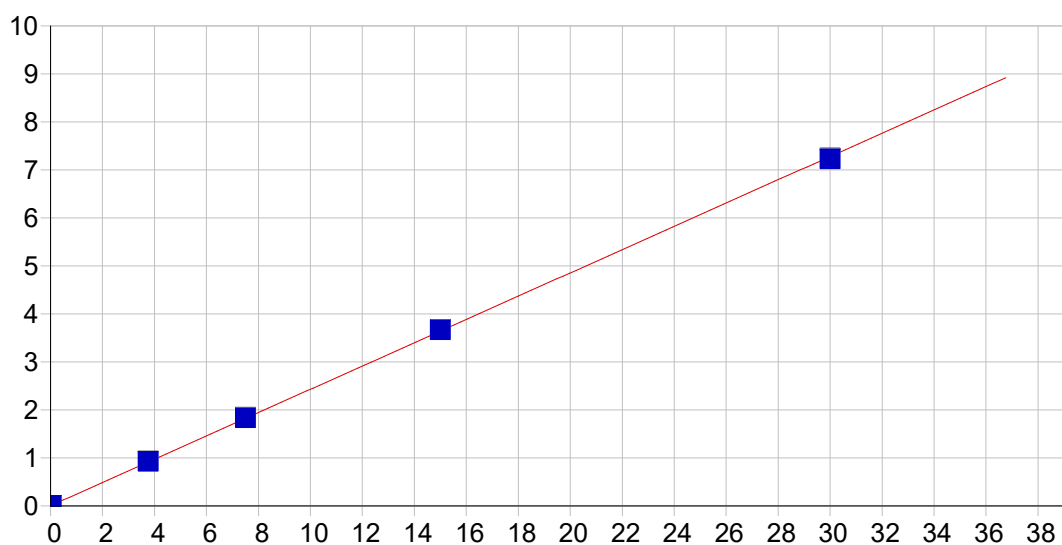


Co 228.616 {448}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002826 Re-Slope: 1.000000
 A1 (Gain): 0.899009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000334
 Predicted MQL: 0.001113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00282	.000	1
S1	.05000	.04905	-.001	-1.89	.04143	.000	1
S2	.62500	.61789	-.007	-1.14	.55360	.001	1
S3	1.2500	1.2476	-.002	-.195	1.1206	.002	1
S4	2.5000	2.5177	.018	.708	2.2643	.003	1
S5	5.0000	4.9928	-.007	-.144	4.4932	.004	1

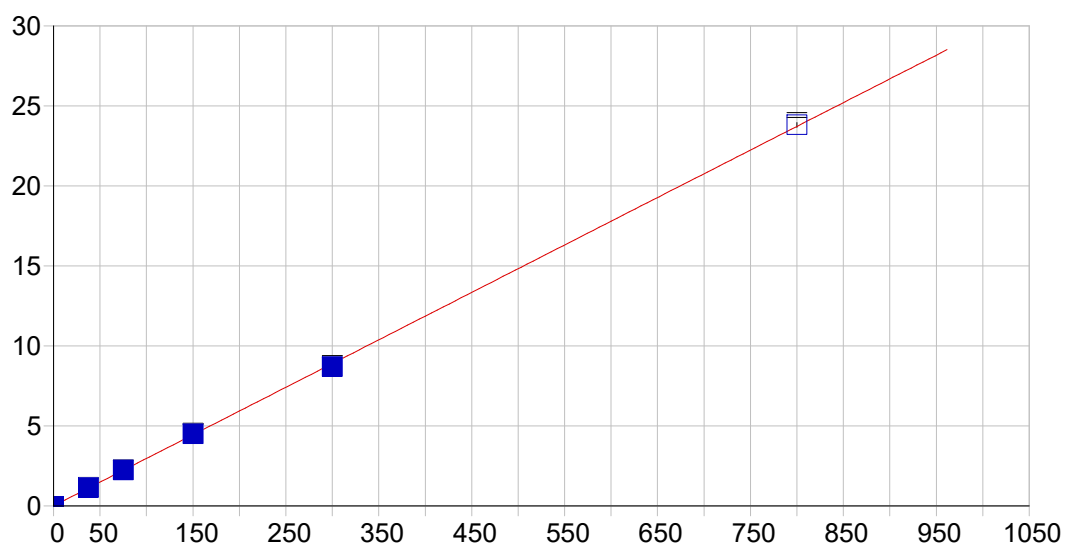


Cu 324.754 {104}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003798 Re-Slope: 1.000000
 A1 (Gain): 0.242536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.002525
 Predicted MQL: 0.008417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00380	.001	1
S1	.02500	.02367	-.001	-5.32	.00953	.000	1
S2	3.7500	3.8114	.061	1.64	.92883	.002	1
S3	7.5000	7.5545	.054	.727	1.8373	.007	1
S4	15.000	15.110	.110	.732	3.6710	.003	1
S5	30.000	29.776	-.224	-.748	7.2304	.013	1

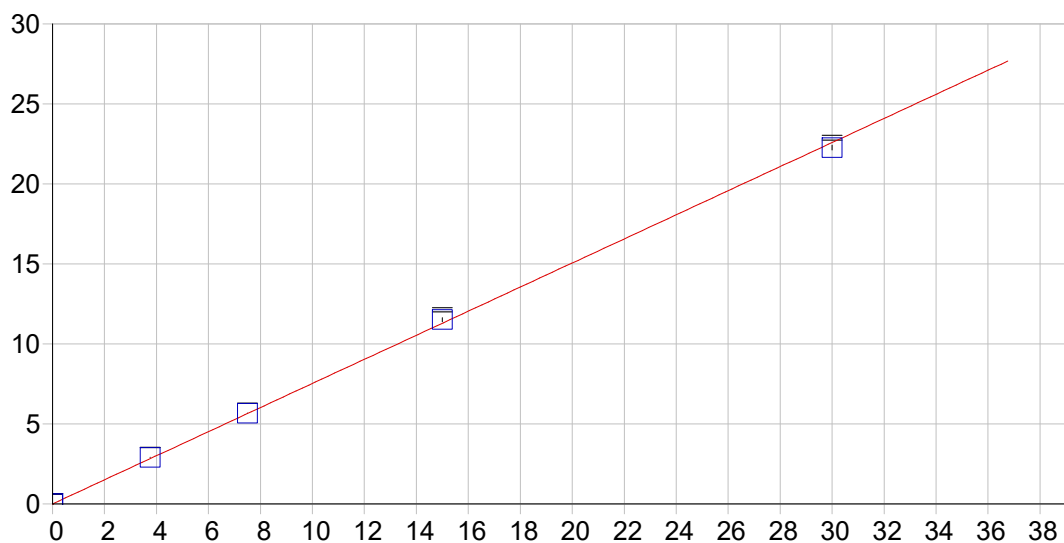


Fe 259.837 {130}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000476	Re-Slope:	1.000000
A1 (Gain):	0.029652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.009061		
Predicted MQL:	0.030203		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.10000	.10624	.006	6.24	.00363	.000	1
S2	37.500	38.628	1.13	3.01	1.1465	.004	1
S3	75.000	75.314	.314	.418	2.2348	.005	1
S4	150.00	151.98	1.98	1.32	4.5094	.037	1
S5	300.00	293.48	-6.52	-2.17	8.7073	.050	1
S6	800.00	803.09	3.09	.387	23.814	.147	1

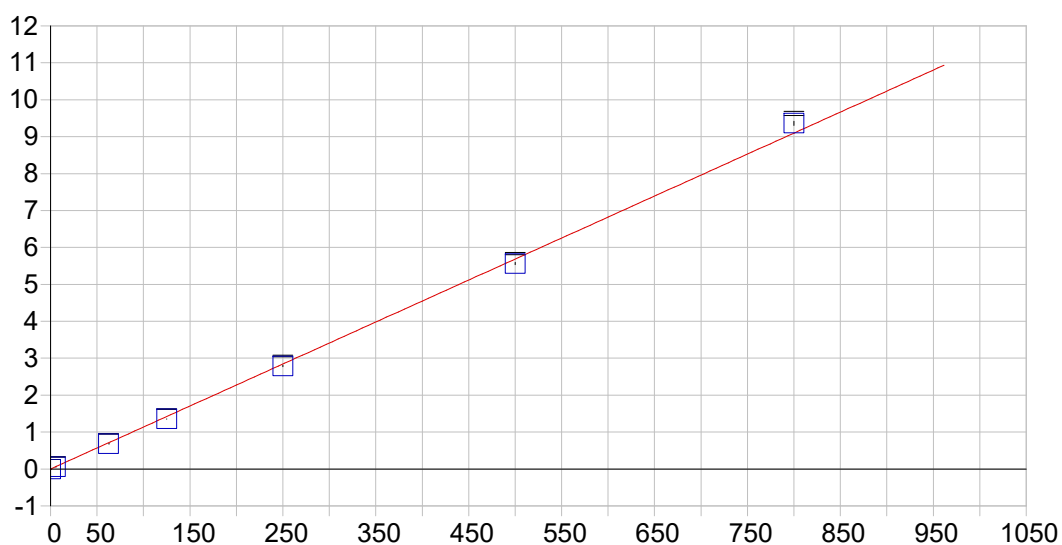


Mn 257.610 {131}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000602 Re-Slope: 1.000000
 A1 (Gain): 0.752885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.000402
 Predicted MQL: 0.001339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.01500	.01569	.001	4.61	.01242	.000	1
S2	3.7500	3.8580	.108	2.88	2.9052	.011	1
S3	7.5000	7.5265	.027	.354	5.6672	.016	1
S4	15.000	15.291	.291	1.94	11.513	.124	1
S5	30.000	29.574	-.426	-1.42	22.266	.153	1

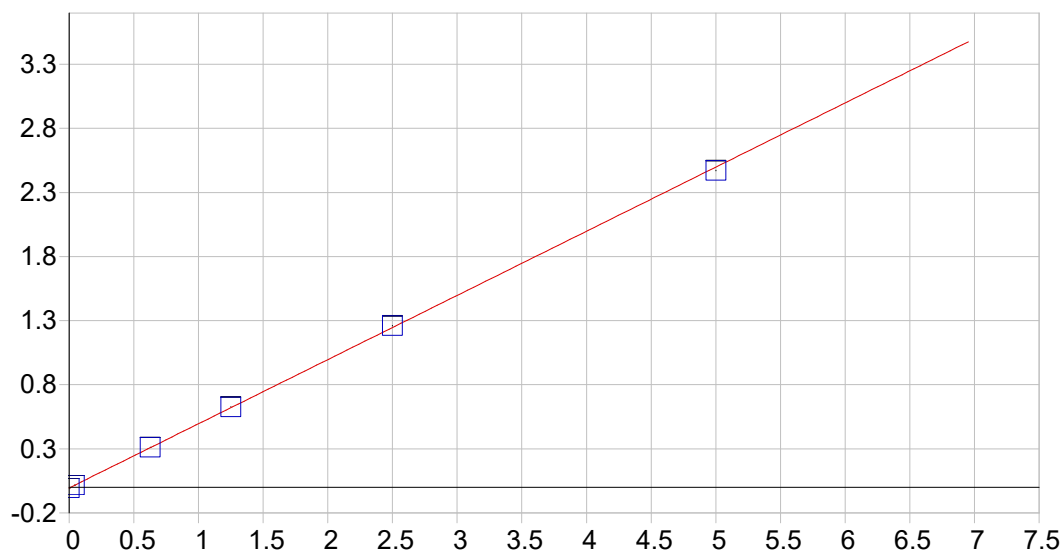


Mg 279.079 {121}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.011372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.001108
 Predicted MDL: 0.028399
 Predicted MQL: 0.094662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00042	.000	1
S1	5.0000	5.2084	.208	4.17	.05881	.001	1
S2	62.500	60.115	-2.39	-3.82	.68320	.002	1
S3	125.00	119.19	-5.81	-4.65	1.3550	.005	1
S4	250.00	245.51	-4.49	-1.80	2.7915	.025	1
S5	500.00	489.23	-10.8	-2.15	5.5631	.031	1
S6	800.00	823.25	23.2	2.91	9.3615	.057	1

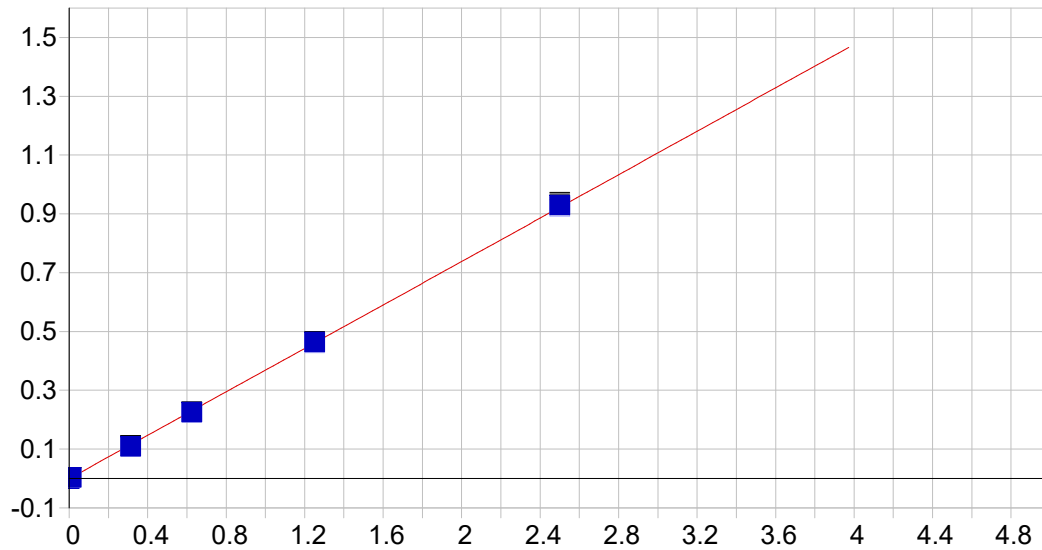


Ni 231.604 {446}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005019	Re-Slope:	1.000000
A1 (Gain):	0.500634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000153		
Predicted MDL:	0.000632		
Predicted MQL:	0.002106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00502	.000	1
S1	.04000	.04413	.004	10.3	.01707	.000	1
S2	.62500	.63319	.008	1.31	.31198	.000	1
S3	1.2500	1.2628	.013	1.03	.62721	.001	1
S4	2.5000	2.5283	.028	1.13	1.2607	.002	1
S5	5.0000	4.9465	-.053	-1.07	2.4714	.002	1

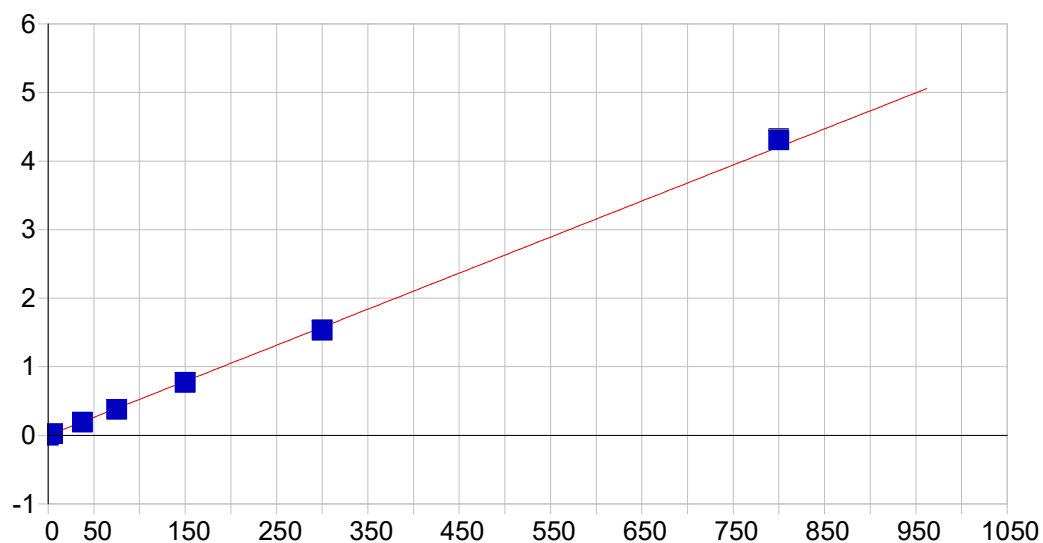


Ag 328.068 {103}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000634	Re-Slope:	1.000000
A1 (Gain):	0.369255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.000541		
Predicted MQL:	0.001802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.01000	.00952	-.000	-4.80	.00286	.000	1
S2	.31250	.29753	-.015	-4.79	.10848	.003	1
S3	.62500	.61308	-.012	-1.91	.22425	.001	1
S4	1.2500	1.2569	.007	.555	.46049	.002	1
S5	2.5000	2.5204	.020	.817	.92404	.010	1

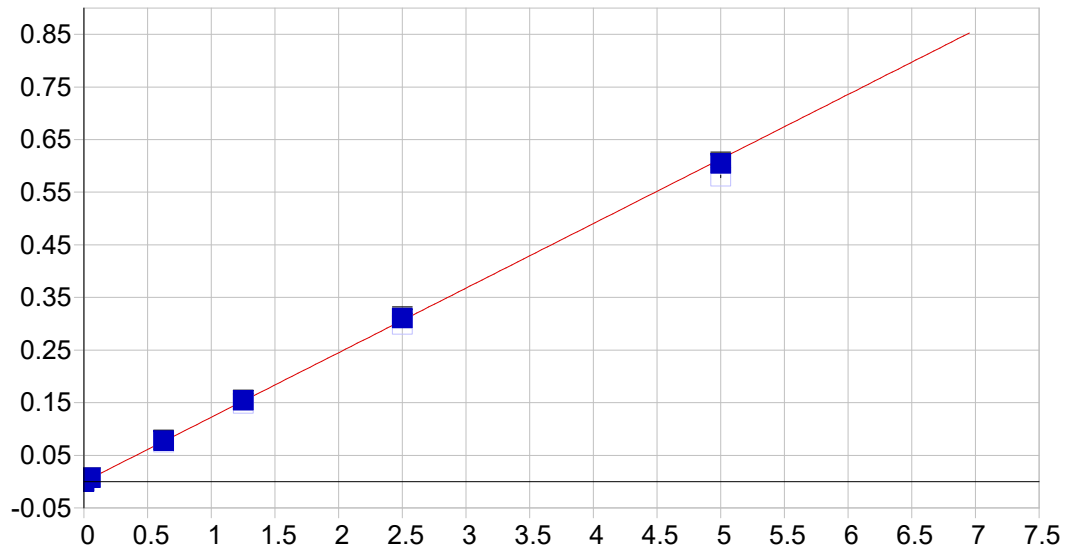


Na 818.326 { 41}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000879	Re-Slope:	1.000000
A1 (Gain):	0.005259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.000465		
Predicted MDL:	0.312154		
Predicted MQL:	1.040512		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00103	.001	.000	-.00087	.001	1
S1	5.0000	4.5998	-.400	-8.00	.02331	.001	1
S2	37.500	35.857	-1.64	-4.38	.18839	.001	1
S3	75.000	71.354	-3.65	-4.86	.37577	.002	1
S4	150.00	146.14	-3.86	-2.58	.77044	.003	1
S5	300.00	290.64	-9.36	-3.12	1.5331	.004	1
S6	800.00	818.91	18.9	2.36	4.3206	.009	1

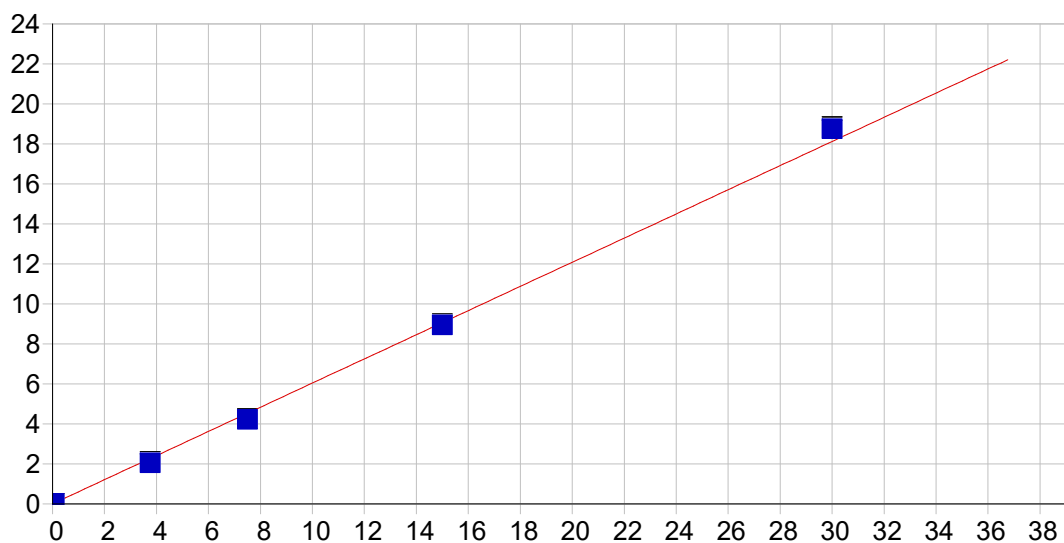


V 292.402 {115}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000370	Re-Slope:	1.000000
A1 (Gain):	0.122696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.003218		
Predicted MQL:	0.010727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.000	1
S1	.05000	.05912	.009	18.2	.00687	.000	1
S2	.62500	.63811	.013	2.10	.07487	.001	1
S3	1.2500	1.2615	.011	.916	.14830	.000	1
S4	2.5000	2.5351	.035	1.40	.29847	.002	1
S5	5.0000	4.9309	-.069	-1.38	.58021	.003	1

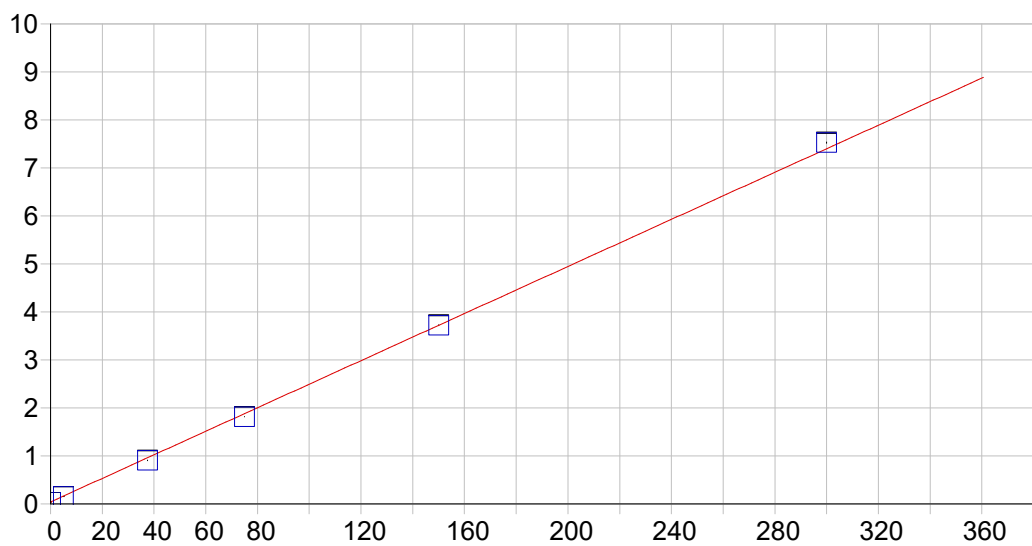


Zn 213.856 {158}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001217 Re-Slope: 1.000000
 A1 (Gain): 0.604068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999051 Status: OK.
 Std Error of Est: 0.001875
 Predicted MDL: 0.001537
 Predicted MQL: 0.005124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00123	.000	1
S1	.06000	.05418	-.006	-9.71	.03405	.000	1
S2	3.7500	3.3996	-.350	-9.34	2.0566	.055	1
S3	7.5000	6.9912	-.509	-6.78	4.2278	.035	1
S4	15.000	14.811	-.189	-1.26	8.9552	.049	1
S5	30.000	31.054	1.05	3.51	18.774	.089	1

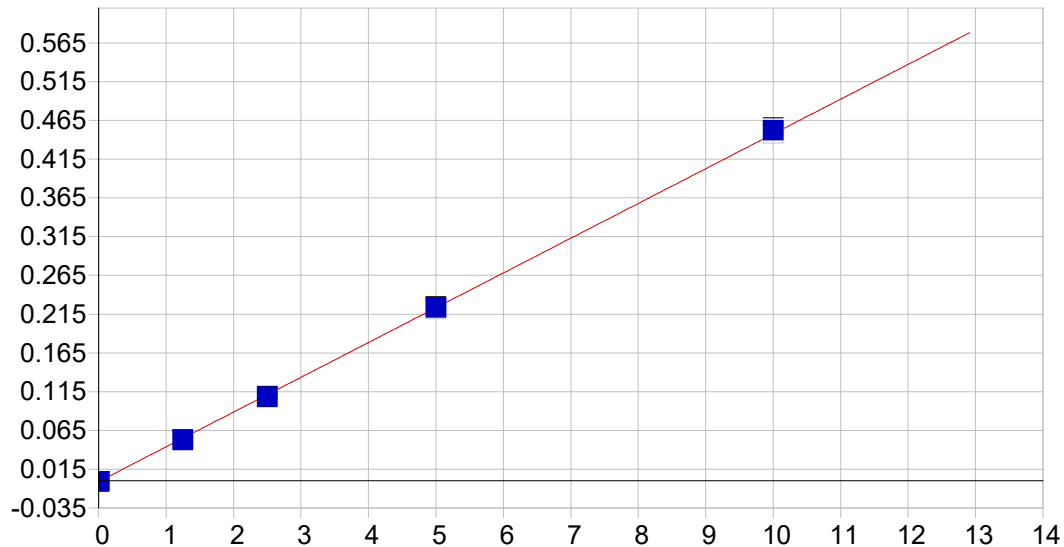


K 769.896 { 44 }

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041812 Re-Slope: 1.000000
 A1 (Gain): 0.024525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.001253
 Predicted MDL: 0.068547
 Predicted MQL: 0.228490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	.04183	.001	1
S1	5.0000	4.6421	-.358	-7.16	.15566	.001	1
S2	37.500	35.224	-2.28	-6.07	.90567	.005	1
S3	75.000	72.339	-2.66	-3.55	1.8159	.002	1
S4	150.00	150.09	.089	.059	3.7227	.011	1
S5	300.00	305.21	5.21	1.74	7.5269	.012	1

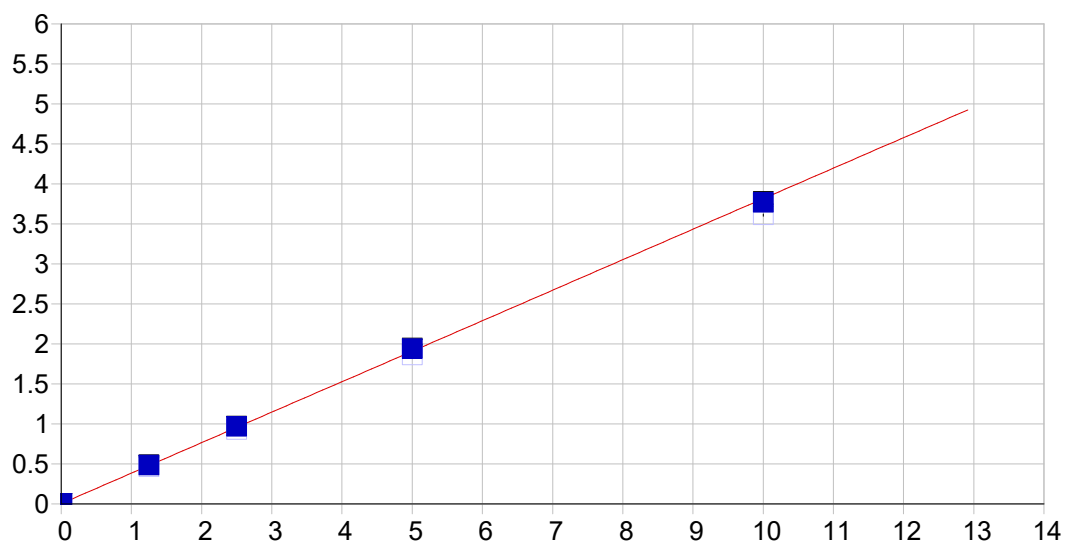


P 177.495 {490}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001055 Re-Slope: 1.000000
 A1 (Gain): 0.044865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003207
 Predicted MQL: 0.010690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.01000	.00897	-.001	-10.3	-.00065	.000	1
S2	1.2500	1.1959	-.054	-4.33	.05208	.000	1
S3	2.5000	2.4414	-.059	-2.34	.10743	.000	1
S4	5.0000	5.0084	.008	.169	.22156	.001	1
S5	10.000	10.105	.105	1.05	.44815	.003	1

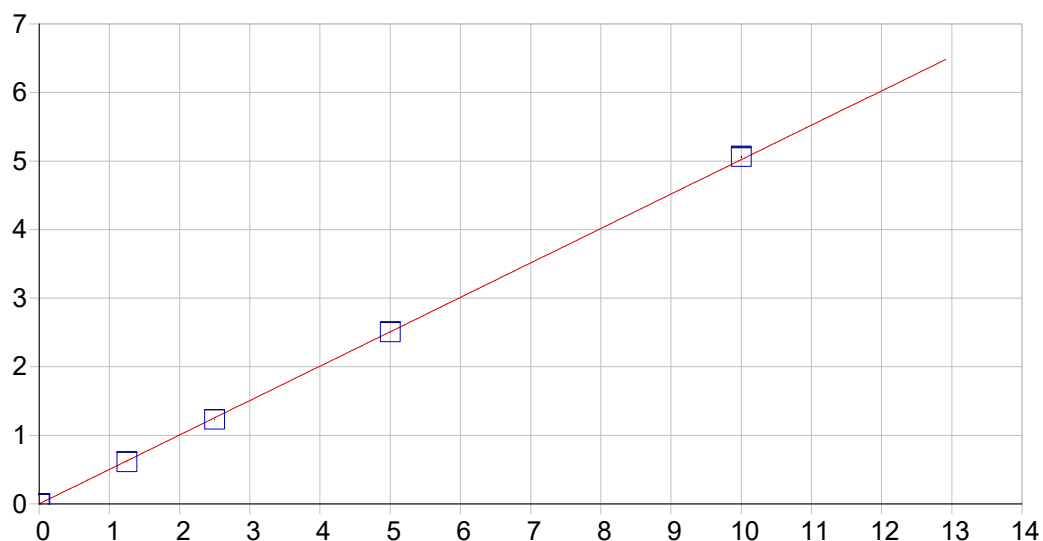


B 249.678 {135}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002913 Re-Slope: 1.000000
 A1 (Gain): 0.381213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001122
 Predicted MQL: 0.003739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00291	.000	1
S1	.01000	.00881	-.001	-11.9	.00628	.000	1
S2	1.2500	1.2633	.013	1.07	.46494	.004	1
S3	2.5000	2.5308	.031	1.23	.92854	.005	1
S4	5.0000	5.0820	.082	1.64	1.8620	.008	1
S5	10.000	9.8752	-.125	-1.25	3.6109	.015	1

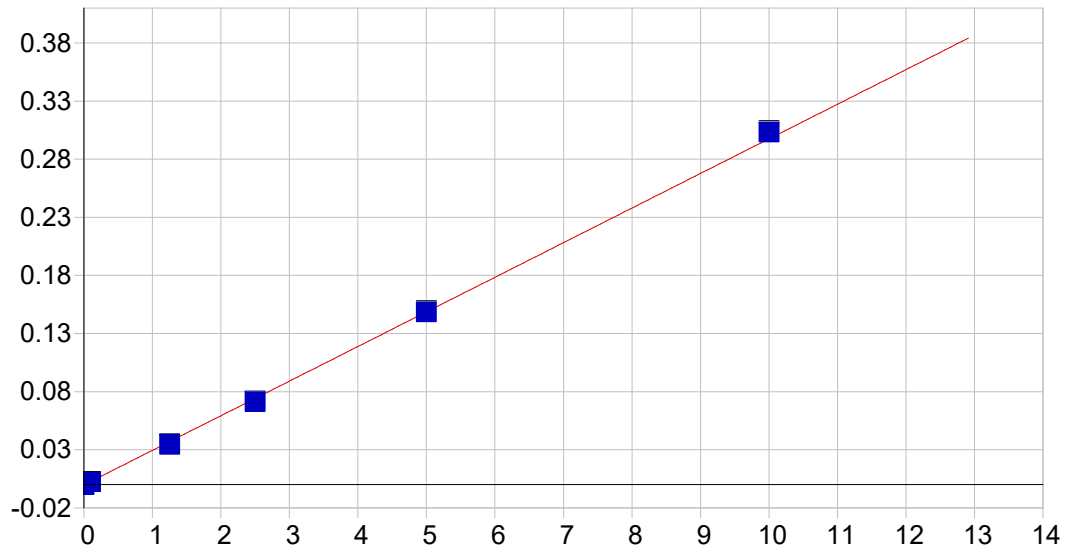


Mo 202.030 {467}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001184 Re-Slope: 1.000000
 A1 (Gain): 0.501861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000484
 Predicted MQL: 0.001615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.01000	.01056	.001	5.61	.00648	.000	1
S2	1.2500	1.2191	-.031	-2.47	.61302	.001	1
S3	2.5000	2.4512	-.049	-1.95	1.2313	.002	1
S4	5.0000	4.9947	-.005	-.106	2.5078	.005	1
S5	10.000	10.084	.084	.844	5.0621	.011	1

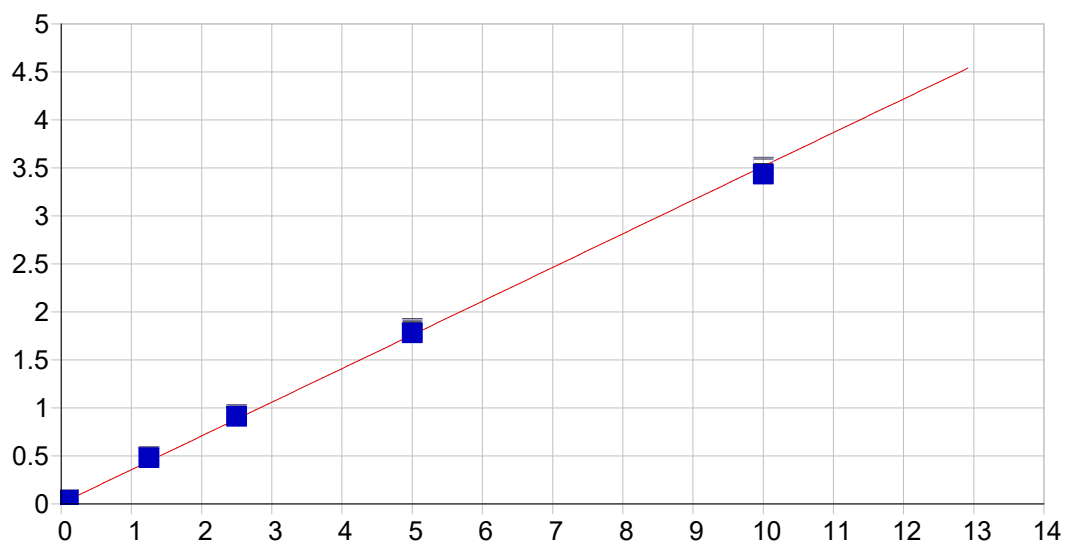


S 182.034 {485}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000233	Re-Slope:	1.000000
A1 (Gain):	0.029770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999619	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.005577		
Predicted MQL:	0.018591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00023	.000	1
S1	.10000	.08572	-.014	-14.3	.00232	.000	1
S2	1.2500	1.1695	-.081	-6.44	.03466	.000	1
S3	2.5000	2.4068	-.093	-3.73	.07158	.000	1
S4	5.0000	4.9952	-.005	-.097	.14879	.001	1
S5	10.000	10.193	.193	1.93	.30383	.001	1

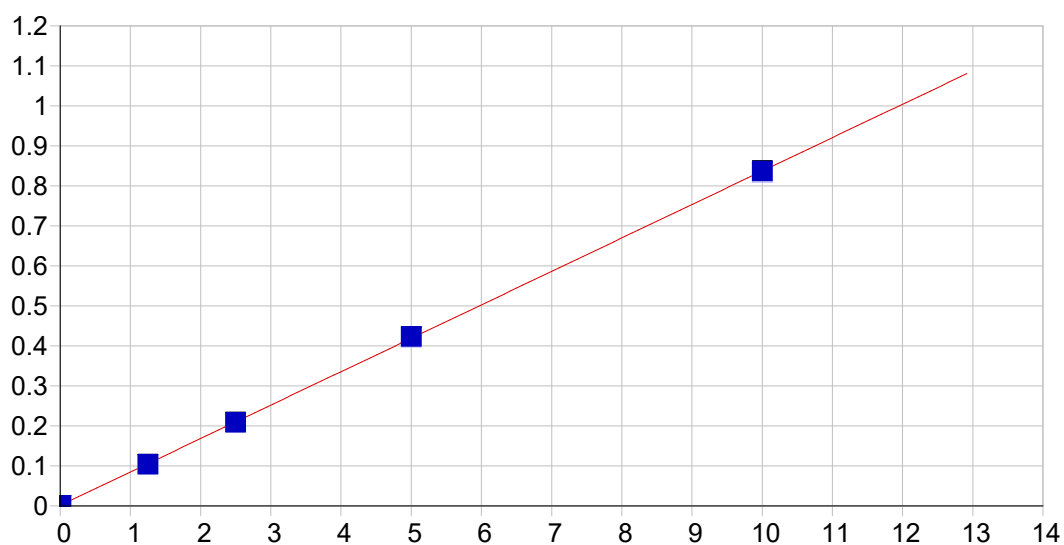


Si 251.611 {134}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005368	Re-Slope:	1.000000
A1 (Gain):	0.351054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999571	Status:	OK.
Std Error of Est:	0.000557		
Predicted MDL:	0.001305		
Predicted MQL:	0.004351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00536	.000	1
S1	.10000	.10256	.003	2.56	.04183	.000	1
S2	1.2500	1.3524	.102	8.19	.48834	.005	1
S3	2.5000	2.5729	.073	2.92	.92503	.005	1
S4	5.0000	5.0578	.058	1.16	1.8138	.009	1
S5	10.000	9.7644	-.236	-2.36	3.4989	.008	1

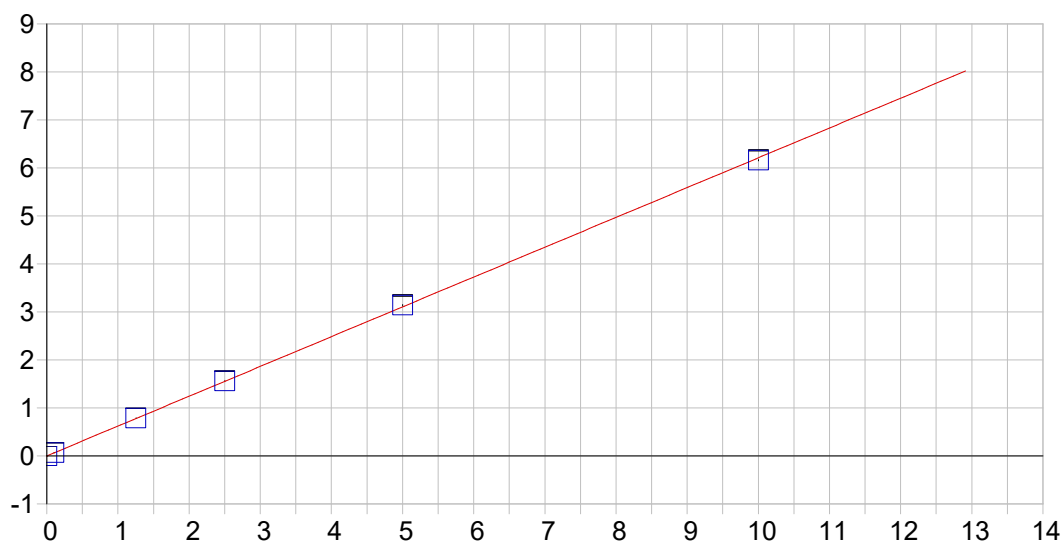


Sn 189.989 {478}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001152	Re-Slope:	1.000000
A1 (Gain):	0.083590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001665		
Predicted MQL:	0.005551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00115	.000	1
S1	.00700	.00332	-.004	-52.6	.00139	.000	1
S2	1.2500	1.2280	-.022	-1.76	.10333	.000	1
S3	2.5000	2.4863	-.014	-.547	.20805	.000	1
S4	5.0000	5.0454	.045	.908	.42103	.001	1
S5	10.000	9.9938	-.006	-.062	.83281	.002	1

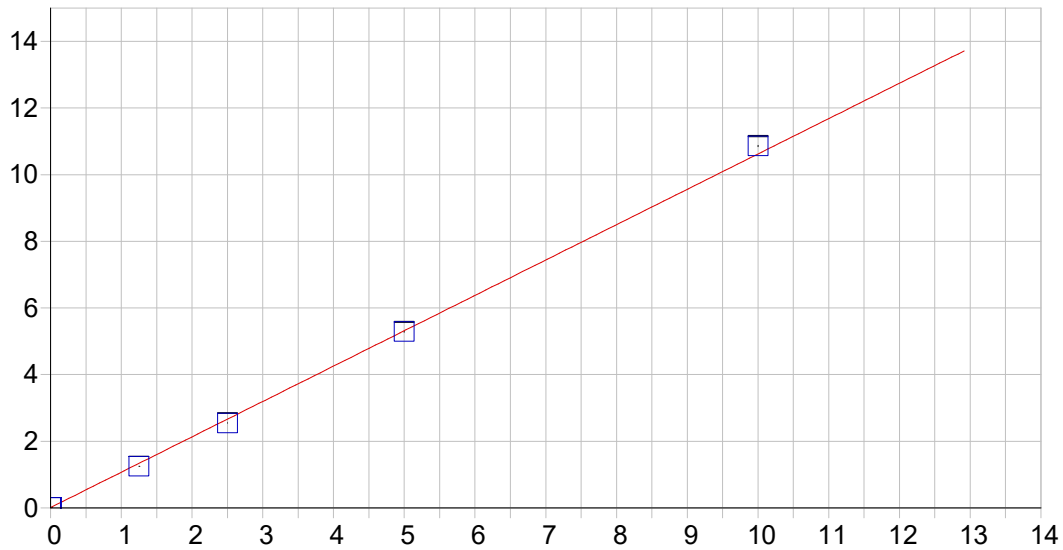


Ti 336.121 {100}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000576	Re-Slope:	1.000000
A1 (Gain):	0.620999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.001112		
Predicted MQL:	0.003705		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.001	1
S1	.10000	.10278	.003	2.78	.06440	.001	1
S2	1.2500	1.2656	.016	1.25	.78652	.002	1
S3	2.5000	2.5092	.009	.368	1.5588	.007	1
S4	5.0000	5.0509	.051	1.02	3.1372	.019	1
S5	10.000	9.9215	-.078	-.785	6.1618	.012	1



Li 670.784 { 50}

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010591 Re-Slope: 1.000000
 A1 (Gain): 1.061139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000645
 Predicted MDL: 0.001652
 Predicted MQL: 0.005507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01060	.001	1
S5	10.000	10.224	.224	2.24	10.860	.020	1
S4	5.0000	4.9727	-.027	-.546	5.2873	.016	1
S3	2.5000	2.3902	-.110	-4.39	2.5470	.006	1
S2	1.2500	1.1661	-.084	-6.72	1.2479	.004	1
S1	.01500	.01155	-.003	-23.0	.02285	.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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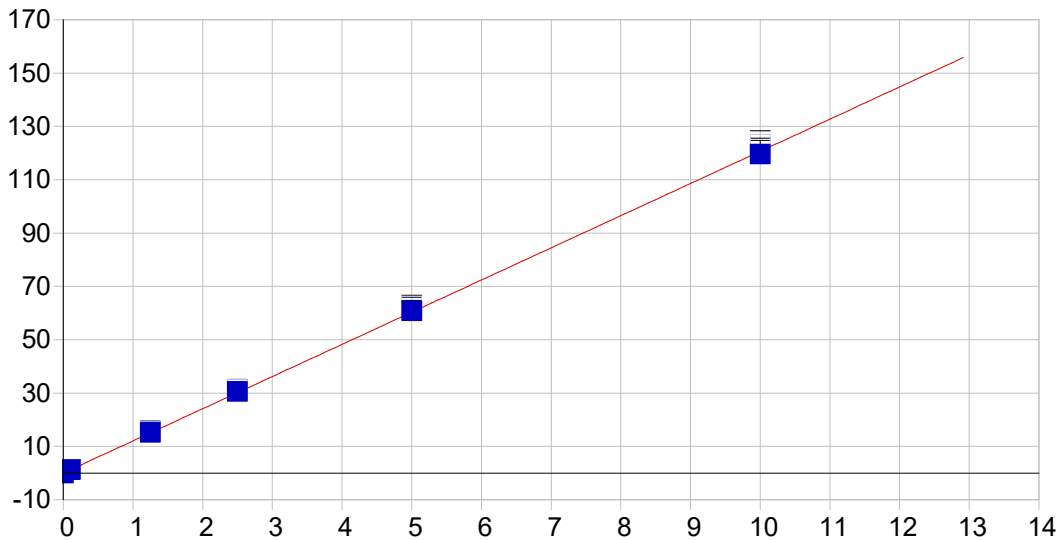
In 230.606 {446}*

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	

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

Status: Warning Zero Gain

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

Date of Fit: 02/09/2021 17:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000458 Re-Slope: 1.000000
 A1 (Gain): 12.066217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.005928
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00053	.001	1
S1	.10000	.10390	.004	3.90	1.2544	.003	1
S2	1.2500	1.2641	.014	1.13	15.705	.052	1
S3	2.5000	2.5281	.028	1.12	31.409	.023	1
S4	5.0000	5.0377	.038	.754	62.595	.308	1
S5	10.000	9.9163	-.084	-.837	123.27	1.39	1

Sample Name: S0 Acquired: 02/09/2021 12:19:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00107	-.00404	.00199	.00270	.00141	.00397	.01720	-.00828
Stddev	.00005	.00018	.00026	.00017	.00032	.00105	.00304	.00029
%RSD	4.5377	4.4718	12.829	6.4806	22.639	26.515	17.689	3.4632
#1	-.00101	-.00386	.00196	.00250	.00144	.00305	.01463	-.00828
#2	-.00110	-.00405	.00176	.00276	.00108	.00375	.01640	-.00800
#3	-.00109	-.00422	.00227	.00283	.00171	.00512	.02056	-.00857
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	-.00310	.00005	.00010	-.00282	.00380	.00048	.00060	-.00042
Stddev	.00048	.00059	.00013	.00016	.00054	.00027	.00007	.00007
%RSD	15.479	1159.6	130.51	5.5380	14.098	57.131	12.146	16.786
#1	-.00255	.00063	.00012	-.00274	.00355	.00064	.00059	-.00047
#2	-.00335	-.00055	.00022	-.00273	.00343	.00063	.00068	-.00044
#3	-.00340	.00008	-.00004	-.00301	.00441	.00016	.00053	-.00034
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	-.00502	-.00063	-.00087	-.00037	.00123	.04183	-.00106	.00291
Stddev	.00017	.00022	.00103	.00003	.00037	.00084	.00002	.00037
%RSD	3.4792	35.243	118.05	7.5908	30.502	2.0167	1.5118	12.537
#1	-.00511	-.00087	-.00175	-.00036	.00126	.04188	-.00107	.00284
#2	-.00482	-.00042	-.00113	-.00040	.00084	.04096	-.00104	.00331
#3	-.00514	-.00061	.00026	-.00035	.00158	.04265	-.00105	.00259
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	.00118	-.00023	.00536	.00115	.00057	.01060	-.00053	
Stddev	.00024	.00021	.00038	.00006	.00058	.00103	.00084	
%RSD	20.268	90.423	7.0953	5.5219	100.57	9.7653	158.88	
#1	.00124	-.00030	.00566	.00110	.00121	.00975	-.00073	
#2	.00139	.00000	.00493	.00122	.00009	.01029	-.00126	
#3	.00092	-.00040	.00549	.00114	.00042	.01175	.00039	

Sample Name: S0 Acquired: 02/09/2021 12:19:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S00 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	2218.6	29620.	6649.1	1216.5	2725.0
Stddev	5.9	79.	10.9	6.5	6.5
%RSD	.26757	.26652	.16350	.53056	.23759
#1	2223.3	29617.	6636.6	1212.2	2732.1
#2	2220.5	29701.	6654.0	1223.9	2723.6
#3	2211.9	29543.	6656.6	1213.4	2719.3

Sample Name: S1 Acquired: 02/09/2021 12:24:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	-.00045	-.00213	.00362	.00514	.01017	.02047	.49693	.01170
Stddev	.00015	.00005	.00038	.00058	.00033	.00087	.00164	.00061
%RSD	32.013	2.1514	10.380	11.337	3.2441	4.2494	.33038	5.1995
#1	-.00059	-.00218	.00398	.00578	.01011	.01994	.49670	.01235
#2	-.00047	-.00210	.00323	.00465	.01053	.01999	.49868	.01114
#3	-.00030	-.00211	.00363	.00499	.00988	.02147	.49542	.01160
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	.01217	.35581	.00174	.04143	.00953	.00363	.01242	.05881
Stddev	.00036	.00339	.00007	.00008	.00024	.00026	.00018	.00077
%RSD	2.9361	.95331	4.3139	.20267	2.5251	7.2351	1.4109	1.3021
#1	.01203	.35617	.00177	.04144	.00941	.00378	.01222	.05866
#2	.01257	.35225	.00178	.04134	.00981	.00378	.01257	.05813
#3	.01190	.35901	.00165	.04150	.00938	.00333	.01246	.05964
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	.01707	.00286	.02331	.00687	.03405	.15566	-.00065	.00628
Stddev	.00022	.00034	.00096	.00015	.00012	.00066	.00011	.00024
%RSD	1.2954	11.962	4.1338	2.1535	.33876	.42229	17.014	3.8250
#1	.01719	.00303	.02422	.00703	.03415	.15510	-.00069	.00655
#2	.01682	.00307	.02341	.00684	.03408	.15549	-.00053	.00610
#3	.01721	.00246	.02230	.00674	.03393	.15638	-.00074	.00618
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	.00648	.00232	.04183	.00139	.06440	.02285	1.2544	
Stddev	.00013	.00012	.00047	.00008	.00080	.00084	.0030	
%RSD	2.0253	5.1893	1.1193	5.6020	1.2470	3.6847	.23911	
#1	.00633	.00231	.04236	.00130	.06427	.02363	1.2563	
#2	.00656	.00220	.04147	.00145	.06526	.02295	1.2560	
#3	.00656	.00244	.04167	.00143	.06367	.02196	1.2510	

Sample Name: S1 Acquired: 02/09/2021 12:24:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	2205.7	29590.	6636.4	1212.2	2730.7
Stddev	3.7	188.	52.4	8.5	5.2
%RSD	.16802	.63496	.79007	.69819	.19021
#1	2210.0	29806.	6616.3	1220.9	2734.3
#2	2203.8	29460.	6695.9	1211.6	2732.9
#3	2203.3	29506.	6597.0	1204.0	2724.7

Sample Name: S2 Acquired: 02/09/2021 12:28:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	.05101	.07936	1.3609	.08681	.18208	3.1644	7.6115	.47484
Stddev	.00021	.00012	.0017	.00072	.00121	.0062	.0245	.00464
%RSD	.41399	.15728	.12576	.83409	.66281	.19500	.32243	.97762

#1	.05077	.07923	1.3589	.08614	.18304	3.1715	7.6398	.48014
#2	.05116	.07937	1.3620	.08673	.18073	3.1605	7.5962	.47146
#3	.05110	.07948	1.3618	.08758	.18248	3.1612	7.5986	.47293

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	1.8562	4.2134	.65487	.55360	.92883	1.1465	2.9052	.68320
Stddev	.0055	.0120	.01875	.00080	.00161	.0041	.0110	.00212
%RSD	.29483	.28423	2.8635	.14366	.17355	.35672	.37954	.30969

#1	1.8541	4.2262	.66597	.55435	.93064	1.1484	2.9125	.68532
#2	1.8522	4.2115	.66542	.55277	.92832	1.1492	2.9106	.68320
#3	1.8625	4.2024	.63322	.55367	.92753	1.1418	2.8925	.68109

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	.31198	.10848	.18839	.07487	2.0566	.90567	.05208	.46494
Stddev	.00017	.00310	.00119	.00072	.0551	.00493	.00042	.00446
%RSD	.05584	2.8543	.62954	.96153	2.6778	.54489	.80716	.95886

#1	.31183	.11048	.18971	.07552	2.0687	.91108	.05161	.47007
#2	.31217	.11004	.18740	.07499	2.1046	.90141	.05241	.46199
#3	.31193	.10491	.18807	.07410	1.9964	.90451	.05222	.46276

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	.61302	.03466	.48834	.10333	.78652	1.2479	15.705
Stddev	.00090	.00035	.00451	.00027	.00186	.0041	.052
%RSD	.14630	1.0017	.92344	.26613	.23680	.33172	.33124

#1	.61379	.03443	.49284	.10348	.78867	1.2527	15.764
#2	.61204	.03449	.48382	.10302	.78554	1.2455	15.670
#3	.61325	.03506	.48837	.10350	.78535	1.2456	15.680

Sample Name: S2 Acquired: 02/09/2021 12:28:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	2147.0	29951.	6643.0	1199.2	2613.0
Stddev	.9	871.	48.5	33.5	3.7
%RSD	.04341	2.9070	.73033	2.7915	.14035
#1	2146.2	29487.	6587.1	1180.9	2617.2
#2	2148.0	29410.	6673.5	1178.8	2610.2
#3	2146.8	30955.	6668.6	1237.8	2611.6

Sample Name: S3 Acquired: 02/09/2021 12:32:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	.10349	.16165	2.7387	.17141	.36447	6.3397	15.286	.94202
Stddev	.00021	.00017	.0032	.00086	.00014	.0176	.030	.00555
%RSD	.20512	.10635	.11775	.50169	.03963	.27687	.19646	.58952

#1	.10325	.16150	2.7362	.17240	.36441	6.3503	15.315	.94789
#2	.10356	.16184	2.7374	.17098	.36463	6.3493	15.286	.93685
#3	.10366	.16161	2.7423	.17085	.36436	6.3194	15.255	.94133

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	3.7130	8.3647	1.3086	1.1206	1.8373	2.2348	5.6672	1.3550
Stddev	.0060	.0236	.0050	.0018	.0070	.0049	.0163	.0049
%RSD	.16022	.28173	.37905	.16187	.38335	.21795	.28679	.36464

#1	3.7093	8.3761	1.3136	1.1188	1.8407	2.2342	5.6770	1.3588
#2	3.7099	8.3804	1.3037	1.1206	1.8420	2.2400	5.6762	1.3569
#3	3.7199	8.3376	1.3085	1.1225	1.8292	2.2303	5.6485	1.3494

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	.62721	.22425	.37577	.14830	4.2278	1.8159	.10743	.92854
Stddev	.00147	.00071	.00191	.00046	.0348	.0021	.00048	.00474
%RSD	.23501	.31791	.50718	.31334	.82371	.11750	.44847	.51096

#1	.62624	.22501	.37684	.14838	4.1988	1.8176	.10762	.93341
#2	.62647	.22360	.37689	.14872	4.2664	1.8166	.10689	.92393
#3	.62890	.22413	.37357	.14780	4.2182	1.8135	.10780	.92829

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	1.2313	.07158	.92503	.20805	1.5588	2.5470	31.409
Stddev	.0019	.00025	.00464	.00047	.0072	.0056	.023
%RSD	.15074	.34983	.50214	.22462	.46214	.21869	.07406

#1	1.2330	.07150	.92983	.20842	1.5631	2.5528	31.389
#2	1.2293	.07137	.92056	.20753	1.5628	2.5463	31.404
#3	1.2317	.07186	.92469	.20820	1.5505	2.5417	31.435

Sample Name: S3 Acquired: 02/09/2021 12:32:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.7	29122.	6634.8	1142.2	2492.1
Stddev	2.0	7.	9.9	7.6	2.4
%RSD	.09593	.02530	.14974	.66893	.09827
#1	2070.6	29116.	6625.4	1147.2	2493.5
#2	2073.2	29130.	6633.7	1133.4	2493.4
#3	2074.5	29120.	6645.2	1145.9	2489.2

Sample Name: S4 Acquired: 02/09/2021 12:35:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	.21312	.32224	5.5139	.33895	.74056	13.049	30.618	1.8731
Stddev	.00047	.00197	.0073	.00028	.00143	.052	.139	.0124
%RSD	.21936	.61171	.13199	.08134	.19282	.39793	.45460	.66467

#1	.21365	.32202	5.5172	.33926	.74203	13.047	30.696	1.8695
#2	.21280	.32039	5.5190	.33888	.73918	12.998	30.700	1.8629
#3	.21289	.32431	5.5056	.33872	.74047	13.101	30.457	1.8870

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4072	17.100	2.5697	2.2643	3.6710	4.5094	11.513	2.7915
Stddev	.0076	.165	.0089	.0030	.0026	.0372	.124	.0253
%RSD	.10207	.96227	.34802	.13203	.07029	.82533	1.0811	.90756

#1	7.4148	17.100	2.5633	2.2674	3.6695	4.5090	11.515	2.7925
#2	7.4072	16.935	2.5799	2.2641	3.6739	4.4725	11.388	2.7656
#3	7.3996	17.264	2.5659	2.2615	3.6694	4.5469	11.637	2.8163

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	1.2607	.46049	.77044	.29847	8.9552	3.7227	.22156	1.8620
Stddev	.0016	.00240	.00338	.00244	.0491	.0106	.00129	.0085
%RSD	.12432	.52060	.43912	.81788	.54864	.28338	.58237	.45478

#1	1.2616	.46080	.76797	.29855	8.9927	3.7235	.22169	1.8566
#2	1.2617	.46272	.76906	.29599	8.8996	3.7328	.22021	1.8576
#3	1.2589	.45796	.77430	.30087	8.9733	3.7118	.22279	1.8717

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5078	.14879	1.8138	.42103	3.1372	5.2873	62.595
Stddev	.0051	.00081	.0090	.00058	.0190	.0160	.308
%RSD	.20266	.54406	.49774	.13830	.60545	.30243	.49237

#1	2.5125	.14920	1.8084	.42110	3.1353	5.2847	62.249
#2	2.5024	.14785	1.8087	.42042	3.1191	5.2728	62.696
#3	2.5086	.14931	1.8242	.42158	3.1570	5.3044	62.840

Sample Name: S4 Acquired: 02/09/2021 12:35:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	1948.2	28426.	6544.0	1069.5	2342.4
Stddev	4.2	220.	10.0	7.5	3.1
%RSD	.21568	.77521	.15238	.70332	.13149
#1	1943.4	28379.	6537.3	1063.9	2338.9
#2	1950.8	28232.	6555.5	1066.5	2343.4
#3	1950.5	28666.	6539.2	1078.0	2344.8

Sample Name: S5 Acquired: 02/09/2021 12:39:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	.43579	.62395	10.999	.66209	1.5044	26.217	59.872	3.6097
Stddev	.00093	.00429	.008	.00111	.0053	.055	.539	.0144
%RSD	.21266	.68686	.06948	.16753	.35275	.20792	.90067	.39841

#1	.43612	.61930	11.000	.66234	1.5060	26.234	59.781	3.5980
#2	.43475	.62480	10.991	.66088	1.4985	26.156	59.385	3.6054
#3	.43651	.62775	11.006	.66306	1.5088	26.261	60.452	3.6257

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.509	33.357	4.9286	4.4932	7.2304	8.7073	22.266	5.5631
Stddev	.003	.182	.0024	.0041	.0135	.0500	.153	.0311
%RSD	.02375	.54632	.04876	.09134	.18596	.57428	.68794	.55953

#1	14.505	33.419	4.9286	4.4934	7.2454	8.7358	22.362	5.5805
#2	14.511	33.152	4.9310	4.4890	7.2194	8.6495	22.089	5.5272
#3	14.511	33.500	4.9262	4.4972	7.2264	8.7365	22.347	5.5816

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	2.4714	.92404	1.5331	.58021	18.774	7.5269	.44815	3.6109
Stddev	.0024	.00951	.0040	.00255	.089	.0116	.00331	.0145
%RSD	.09898	1.0287	.26325	.44033	.47168	.15341	.73852	.40162

#1	2.4691	.91896	1.5325	.58116	18.846	7.5360	.44443	3.5946
#2	2.4711	.93501	1.5295	.57732	18.675	7.5139	.44923	3.6224
#3	2.4740	.91816	1.5375	.58216	18.801	7.5308	.45078	3.6157

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0621	.30383	3.4989	.83281	6.1618	10.860	123.27
Stddev	.0115	.00074	.0083	.00163	.0124	.020	1.39
%RSD	.22627	.24320	.23829	.19575	.20213	.18082	1.1272

#1	5.0701	.30314	3.4903	.83093	6.1701	10.873	124.09
#2	5.0490	.30375	3.4995	.83385	6.1475	10.838	121.67
#3	5.0674	.30461	3.5069	.83364	6.1679	10.870	124.06

Sample Name: S5 Acquired: 02/09/2021 12:39:54 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	1791.6	27361.	6397.2	960.41	2163.2
Stddev	5.5	77.	36.1	3.57	1.5
%RSD	.30552	.28184	.56399	.37120	.07093
#1	1786.7	27281.	6383.7	957.29	2161.7
#2	1797.5	27369.	6438.1	964.29	2164.8
#3	1790.7	27435.	6369.9	959.64	2163.0

Sample Name: S6 Acquired: 02/09/2021 12:43:58 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) 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	71.758	54.708	23.814	9.3615	4.3206
Stddev	.243	.615	.147	.0574	.0092
%RSD	.33898	1.1245	.61597	.61283	.21362

#1	71.639	54.973	23.830	9.3673	4.3280
#2	72.038	55.146	23.952	9.4157	4.3237
#3	71.598	54.004	23.660	9.3014	4.3103

Int. Std.	Y_3710
Units	Cts/S
Avg	6320.5
Stddev	44.3
%RSD	.70073

#1	6300.6
#2	6289.7
#3	6371.3

Sample Name: ICV Acquired: 02/09/2021 12:48:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014641	1.046529	.9792451	1.059086	.9764094	2.416920
Stddev	.003908	.004390	.0011608	.007672	.0034078	.011345
%RSD	.3851765	.4194374	.1185422	.7244163	.3490081	.4694087

#1	1.019106	1.046866	.9801619	1.050262	.9758550	2.403843
#2	1.011841	1.041981	.9779399	1.064173	.9733129	2.424145
#3	1.012977	1.050740	.9796335	1.062825	.9800604	2.422771

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156133	.5348133	.5201879	10.09343	.5584103	.5070987
Stddev	.0012889	.0026850	.0016225	.05382	.0003284	.0007675
%RSD	.2499796	.5020398	.3119152	.5332613	.0588021	.1513423

#1	.5162339	.5324259	.5193551	10.03342	.5587351	.5065519
#2	.5164746	.5377200	.5191509	10.13744	.5580785	.5067681
#3	.5141315	.5342941	.5220577	10.10943	.5584172	.5079760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5427362	10.59007	.5045800	5.607719	.5208531	.2417465
Stddev	.0009872	.09247	.0036232	.061223	.0007965	.0009303
%RSD	.1818837	.8731601	.7180555	1.091767	.1529290	.3848142

#1	.5429138	10.48503	.5007792	5.562980	.5216077	.2410326
#2	.5436225	10.62597	.5049662	5.582686	.5209312	.2427985
#3	.5416723	10.65921	.5079946	5.677492	.5200204	.2414084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.612297	.5354486	.9285600	9.221605	F .0032561	F -.004787
Stddev	.260492	.0018519	.0008200	.023563	.0027883	.000562
%RSD	2.709982	.3458671	.0883062	.2555195	85.63281	11.73086

#1	9.480540	.5358504	.9288189	9.194734	.0051721	-.004730
#2	9.912346	.5334287	.9292194	9.231346	.0045389	-.004256
#3	9.444005	.5370666	.9276419	9.238736	.0000573	-.005375

Sample Name: ICV Acquired: 02/09/2021 12:48:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0006448	F .0037854	F .0078340	F -.002391	F -.000911	F .0179704
Stddev	.0004571	.0081463	.0023871	.001200	.000816	.0005469
%RSD	70.89749	215.2059	30.47077	50.17821	89.57864	3.043231

#1	.0004065	-.000651	.0092286	-.002579	-.000018	.0185785
#2	.0011718	-.001180	.0091956	-.003486	-.001618	.0178142
#3	.0003559	.013187	.0050777	-.001108	-.001097	.0175187

Elem	Sr4077
Units	ppm
Avg	F -.009354
Stddev	.000070
%RSD	.7480824

#1	-.009283
#2	-.009423
#3	-.009357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.006	29583.18	6683.330	1196.012	2690.793
Stddev	1.889	5.17	15.147	5.957	2.724
%RSD	.0877913	.0174852	.2266414	.4980837	.1012158

#1	2154.173	29589.07	6700.471	1189.465	2689.685
#2	2150.705	29581.08	6671.747	1197.460	2693.895
#3	2151.140	29579.39	6677.771	1201.112	2688.798

Sample Name: ICB Acquired: 02/09/2021 12:52:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	.0033379	-.001547	.0025388	.0006805	-.012413	-.001724
Stddev	.004174	.0034032	.001809	.0007252	.0011971	.009110	.000720
%RSD	1810.501	101.9572	116.9060	28.56544	175.9242	73.38668	41.74745

#1	-.004413	-.000214	-.002486	.0017032	.0017324	-.017856	-.002437
#2	-.000215	.003657	-.002693	.0029087	-.000622	-.001896	-.001738
#3	.003936	.006570	.000538	.0030045	.000931	-.017487	-.000997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	.0001162	-.005165	-.000228	.0004171	.0040807	.0033611
Stddev	.0001092	.0001705	.002926	.000404	.0001281	.0028414	.0061191
%RSD	1107.752	146.7016	56.65646	177.0401	30.71754	69.63088	182.0582

#1	.0000138	.0000397	-.007071	-.000610	.0005297	.0064913	-.003686
#2	-.000101	-.000003	-.001796	-.000269	.0004440	.0048029	.007332
#3	.000117	.000311	-.006628	.000195	.0002777	.0009479	.006437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002222	-.004033	.0000934	.0003391	-.216885	.0003217	-.001199
Stddev	.0003740	.024390	.0005441	.0002277	.170281	.0038042	.002034
%RSD	168.3572	604.7906	582.3701	67.14854	78.51211	1182.565	169.6934

#1	-.000058	-.023413	.0000036	.0001899	-.232842	-.002131	-.002805
#2	.000077	.023354	-.000400	.0002262	-.378625	-.001608	.001089
#3	.000647	-.012039	.000677	.0006012	-.039187	.004704	-.001880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403779	-.001295	.0066600	.0001748	-.000725	-.003731	-.002243
Stddev	.0239636	.002363	.0016261	.0004964	.008473	.000265	.000277
%RSD	59.34834	182.4382	24.41572	283.9471	1168.810	7.095193	12.35842

#1	.0678526	-.004014	.0056361	.0007043	-.010507	-.003938	-.002391
#2	.0294885	-.000142	.0085350	.0001003	.004338	-.003433	-.002415
#3	.0237926	.000269	.0058090	-.000280	.003994	-.003822	-.001923

Sample Name: ICB Acquired: 02/09/2021 12:52:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012202	.0039943	-.000049
Stddev	.0008606	.0005544	.000043
%RSD	70.52761	13.87856	87.59139

#1	.0002404	.0045711	.000001
#2	.0018536	.0034655	-.000075
#3	.0015666	.0039464	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.874	29468.50	6643.006	1194.876	2667.783
Stddev	4.681	54.08	38.863	7.492	4.065
%RSD	.2187349	.1835025	.5850171	.6270321	.1523615

#1	2139.693	29462.64	6679.687	1201.917	2663.638
#2	2144.642	29417.59	6602.278	1187.002	2671.762
#3	2135.286	29525.27	6647.053	1195.709	2667.950

Sample Name: ICSA Acquired: 02/09/2021 12:57:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053593	-.007952	-.001379	.0113597	.0009542	251.1967
Stddev	.0059955	.002676	.002935	.0044177	.0013893	.8035
%RSD	111.8715	33.65634	212.7912	38.88946	145.6078	.3198757

#1	-.001371	-.010714	-.002941	.0093186	.0003700	252.1094
#2	.010128	-.007770	-.003202	.0083316	-.000048	250.5959
#3	.007321	-.005371	.002006	.0164289	.002540	250.8849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024238	.0010239	-.000532	258.2008	.0603978	.0012171
Stddev	.0007576	.0003056	.000088	.9192	.0005175	.0003912
%RSD	31.25850	29.85044	16.50103	.3560025	.8568789	32.14441

#1	.0021896	.0010502	-.000444	259.2319	.0603668	.0016476
#2	.0032708	.0013155	-.000533	257.4671	.0609302	.0011207
#3	.0018109	.0007059	-.000619	257.9035	.0598965	.0008831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007686	103.5324	.0114040	247.6366	-.000239	-.001186
Stddev	.001526	.4559	.0002137	1.2060	.000371	.000322
%RSD	19.85424	.4403908	1.874048	.4870092	155.3569	27.13866

#1	-.009340	104.0515	.0111619	249.0291	.000120	-.001553
#2	-.006333	103.1968	.0114834	246.9455	-.000215	-.001055
#3	-.007384	103.3488	.0115667	246.9351	-.000620	-.000951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.360469	.0009161	.0067803	-.190743	.0089102	F -.087173
Stddev	.139056	.0038581	.0007930	.054901	.0007167	.002468
%RSD	38.57649	421.1300	11.69569	28.78283	8.043321	2.830746

#1	-.519805	.0015409	.0062046	-.132742	.0091310	-.084475
#2	-.263612	-.003216	.0076848	-.197585	.0094905	-.089315
#3	-.297988	.004424	.0064514	-.241903	.0081091	-.087729

Sample Name: ICSA Acquired: 02/09/2021 12:57:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000390	.0007382	.0013266	.0013582	.0002258	.0083323
Stddev	.000326	.0025154	.0002197	.0010732	.0014056	.0025371
%RSD	83.45337	340.7638	16.55991	79.01610	622.4726	30.44847

#1	-.000127	.0012738	.0011486	.0022962	.0002779	.0068156
#2	-.000755	-.002002	.0012590	.0001879	.0016047	.0112612
#3	-.000289	.002943	.0015721	.0015907	-.001205	.0069201

Elem	Sr4077
Units	ppm
Avg	.0032431
Stddev	.0004373
%RSD	13.48557

#1	.0027430
#2	.0034324
#3	.0035538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.100	28342.57	6566.136	1131.473	2403.213
Stddev	5.102	111.55	14.721	4.340	1.791
%RSD	.2539350	.3935701	.2242001	.3836096	.0745242

#1	2006.798	28220.95	6582.579	1132.795	2405.229
#2	2014.947	28440.12	6561.647	1134.998	2401.804
#3	2005.555	28366.63	6554.182	1126.625	2402.608

Sample Name: ICSAB Acquired: 02/09/2021 13:01:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019078	.1022928	.0500042	.0594942	.5806504	247.0151
Stddev	.0056809	.0022333	.0027118	.0017826	.0038060	.3080
%RSD	5.574542	2.183217	5.423054	2.996287	.6554646	.1246840

#1	.1070834	.1023692	.0523615	.0592674	.5837317	246.9319
#2	.0958297	.1044869	.0470406	.0613794	.5763960	246.7572
#3	.1028104	.1000223	.0506104	.0578359	.5818236	247.3561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089898	.5235663	1.004840	255.7936	.5869349	.5011371
Stddev	.0011925	.0039839	.003075	.4896	.0006105	.0014599
%RSD	.2342931	.7609174	.3060297	.1914173	.1040186	.2913091

#1	.5081187	.5215381	1.001294	256.1209	.5862365	.4994684
#2	.5085019	.5210046	1.006449	255.2307	.5872008	.5017646
#3	.5103490	.5281562	1.006777	256.0291	.5873674	.5021783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086798	102.5965	.4994465	244.7540	.9950923	.2055356
Stddev	.0044076	.2318	.0025728	.5709	.0019761	.0007226
%RSD	.8664710	.2259716	.5151248	.2332575	.1985827	.3515893

#1	.5123713	102.8177	.5023166	245.1233	.9928338	.2049906
#2	.5037999	102.3553	.4973475	244.0964	.9959402	.2052610
#3	.5098683	102.6164	.4986753	245.0422	.9965030	.2063553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.395836	.5202101	.9563579	-.386621	.0061348	F -.101784
Stddev	.381815	.0033383	.0059601	.040307	.0019388	.003261
%RSD	96.45783	.6417135	.6232062	10.42547	31.60290	3.203391

#1	-.522039	.5234255	.9513509	-.428524	.0079717	-.100352
#2	-.698573	.5204435	.9629504	-.383215	.0063246	-.099484
#3	.033103	.5167613	.9547724	-.348126	.0041081	-.105515

Sample Name: ICSAB Acquired: 02/09/2021 13:01:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000916	.0006285	.0025432	.0024470	-.000325	.0041964
Stddev	.000772	.0078439	.0010241	.0011923	.001081	.0010175
%RSD	84.24564	1248.124	40.26585	48.72513	333.1302	24.24748

#1	-.000085	-.005553	.0018970	.0038221	-.001114	.0030547
#2	-.001611	.009452	.0037240	.0018193	-.000767	.0045268
#3	-.001052	-.002014	.0020087	.0016998	.000908	.0050076

Elem	Sr4077
Units	ppm
Avg	.0022944
Stddev	.0006624
%RSD	28.86990

#1	.0020314
#2	.0018039
#3	.0030479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.365	28300.38	6549.670	1125.711	2409.552
Stddev	4.606	51.56	43.150	2.402	2.119
%RSD	.2293523	.1821983	.6588108	.2133694	.0879319

#1	2003.046	28243.16	6549.186	1123.721	2408.041
#2	2011.082	28314.71	6593.060	1128.379	2411.974
#3	2010.966	28343.26	6506.764	1125.032	2408.640

Sample Name: CCV086 Acquired: 02/09/2021 13:05:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009981	4.819025	24.62215	4.969304	4.916651	404.8553	10.06770
Stddev	.016803	.005900	.03198	.010054	.005525	2.2840	.18989
%RSD	.3353906	.1224385	.1298735	.2023172	.1123651	.5641533	1.886109

#1	5.010795	4.817523	24.61114	4.974133	4.914812	404.0728	10.14591
#2	5.026363	4.814022	24.59712	4.957747	4.912281	407.4278	9.85120
#3	4.992786	4.825532	24.65817	4.976033	4.922861	403.0655	10.20599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043818	2.493667	411.2168	15.21150	2.526593	15.12684	418.2725
Stddev	.0018544	.001182	1.0315	.01123	.004305	.05033	.6867
%RSD	.3676614	.0473978	.2508397	.0738254	.1703775	.3327323	.1641718

#1	.5056649	2.494793	412.2509	15.20938	2.524153	15.07003	418.8021
#2	.5052248	2.492436	411.2117	15.22364	2.524063	15.16588	418.5188
#3	.5022556	2.493772	410.1879	15.20148	2.531563	15.14459	417.4966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26576	407.2464	2.471038	1.311238	409.4145	2.551891	15.18626
Stddev	.04891	.7740	.002612	.006215	.7319	.009175	.11111
%RSD	.3203989	.1900581	.1057117	.4740136	.1787681	.3595288	.7316204

#1	15.31374	408.1064	2.469694	1.318226	409.7677	2.549401	15.23131
#2	15.26756	407.0272	2.469371	1.309164	408.5730	2.544217	15.05971
#3	15.21597	406.6056	2.474048	1.306325	409.9029	2.562053	15.26777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7290	5.001090	4.837585	4.985380	5.103781	4.997661	4.989655
Stddev	.6032	.005113	.028535	.007176	.003949	.029245	.008771
%RSD	.3898194	.1022295	.5898665	.1439497	.0773654	.5851825	.1757791

#1	154.3382	4.996970	4.843283	4.990763	5.106456	5.011640	4.997758
#2	155.4237	4.999488	4.862841	4.977233	5.099246	5.017294	4.990864
#3	154.4251	5.006812	4.806630	4.988146	5.105641	4.964050	4.980342

Sample Name: CCV086 Acquired: 02/09/2021 13:05:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV086 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.095844	5.194040	4.851245
Stddev	.002986	.017836	.008539
%RSD	.0586008	.3433970	.1760186

#1	5.092503	5.176644	4.849910
#2	5.096778	5.193189	4.860373
#3	5.098252	5.212286	4.843453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.172	27558.25	6453.068	1027.250	2188.347
Stddev	1.090	25.18	31.602	4.533	.785
%RSD	.0591096	.0913748	.4897196	.4412985	.0358549

#1	1843.111	27547.75	6460.560	1025.090	2188.959
#2	1845.289	27540.01	6418.393	1032.459	2187.463
#3	1844.117	27586.98	6480.251	1024.201	2188.620

Sample Name: CCB086 Acquired: 02/09/2021 13:09:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000520	.0000778	-.001905	-.003613	-.001578	-.008952
Stddev	.003885	.0020678	.000705	.002296	.000990	.005523
%RSD	747.2376	2657.492	37.00762	63.55373	62.74868	61.69984

#1	-.004628	.0004954	-.001745	-.005207	-.001050	-.003513
#2	.003094	.0019049	-.001293	-.004651	-.002721	-.008787
#3	-.000025	-.002167	-.002676	-.000981	-.000964	-.014556

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002343	.0000213	.0000941	.0046819	.0000543	.0001814
Stddev	.000342	.0001392	.0000760	.0095004	.0009253	.0001067
%RSD	14.59621	652.8497	80.74386	202.9179	1704.027	58.79336

#1	-.002583	.0001082	.0001816	.0082035	-.001007	.0003026
#2	-.002494	-.000139	.0000557	-.006077	.000694	.0001021
#3	-.001952	.000095	.0000450	.011919	.000476	.0001395

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051083	.0059763	.0003849	.0147749	-.000180	-.000054
Stddev	.0006871	.0044955	.0003970	.0117553	.000689	.000231
%RSD	13.45142	75.22250	103.1558	79.56284	383.0573	424.7970

#1	.0056227	.0055925	-.000060	.0051107	.000005	-.000314
#2	.0043279	.0106514	.000703	.0278617	.000398	.000127
#3	.0053743	.0016850	.000511	.0113523	-.000943	.000023

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.292373	.0014054	-.000885	-.003256	-.001905	F .0135858
Stddev	.091581	.0031876	.000912	.028698	.002902	.0016400
%RSD	31.32335	226.8211	103.0445	881.3513	152.3788	12.07165

#1	-.195334	.0021223	-.001112	-.030337	-.000583	.0154531
#2	-.304497	.0041735	.000119	-.006255	.000102	.0123791
#3	-.377288	-.002080	-.001661	.026823	-.005233	.0129253

Sample Name: CCB086 Acquired: 02/09/2021 13:09:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010005	-.000550	-.003758	-.001554	.0019526	.0062450
Stddev	.0003902	.001633	.000315	.001161	.0008050	.0012711
%RSD	38.99956	296.7456	8.368440	74.71597	41.22622	20.35407

#1	.0014421	.000964	-.004119	-.001815	.0021650	.0076404
#2	.0008570	-.002281	-.003545	-.002562	.0010627	.0059413
#3	.0007023	-.000334	-.003610	-.000284	.0026301	.0051532

Elem	Sr4077
Units	ppm
Avg	.0000077
Stddev	.0000506
%RSD	659.9416

#1	.0000265
#2	-.000050
#3	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.635	29493.00	6659.311	1184.513	2665.690
Stddev	3.943	102.90	34.597	5.221	5.598
%RSD	.1852343	.3488918	.5195220	.4407886	.2099882

#1	2128.199	29523.28	6623.365	1190.265	2660.767
#2	2132.778	29378.36	6662.188	1180.071	2671.778
#3	2124.929	29577.36	6692.379	1183.204	2664.525

Sample Name: M1300-05A Acquired: 02/09/2021 14:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286943	.0012867	.5731741	.0049338	.0020144	63.04847	1.181768
Stddev	.0055563	.0011507	.0037687	.0034028	.0008549	.27442	.004061
%RSD	2.429595	89.42506	.6575079	68.96830	42.44107	.4352446	.3436027

#1	.2261296	.0020767	.5690448	.0012710	.0028436	63.35227	1.183880
#2	.2248837	-.000033	.5764281	.0055338	.0011359	62.97455	1.184337
#3	.2350698	.001817	.5740493	.0079966	.0020636	62.81858	1.177087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065628	.0049102	82.28557	.1385683	.1085857	.2847270	136.2256
Stddev	.0000928	.0000135	.77513	.0008136	.0004052	.0024547	1.1043
%RSD	1.413920	.2743766	.9420015	.5871251	.3731764	.8621422	.8106340

#1	.0064637	.0049072	83.17677	.1384916	.1088235	.2875570	137.4649
#2	.0066476	.0048986	81.76821	.1394175	.1088159	.2834509	135.3459
#3	.0065770	.0049250	81.91173	.1377958	.1081179	.2831732	135.8661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.014195	19.33886	.1200597	.0001372	-.155456	.1941004	1.055350
Stddev	.056674	.19656	.0002208	.0003166	.099498	.0052625	.002493
%RSD	.9423370	1.016419	.1839290	230.7618	64.00408	2.711200	.2361944

#1	6.072202	19.56557	.1200119	-.000191	-.060060	.2000725	1.053720
#2	5.958955	19.21596	.1198668	.000441	-.147705	.1901428	1.058220
#3	6.011428	19.23506	.1203006	.000162	-.258603	.1920859	1.054111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.834847	9.663206	-.090199	.0027569	3.472614	3.567443	.0110244
Stddev	.114733	.012747	.000942	.0005548	.007756	.024593	.0011444
%RSD	1.678652	.1319175	1.043835	20.12414	.2233552	.6893644	10.38081

#1	6.905611	9.659456	-.091119	.0033926	3.478259	3.588232	.0121310
#2	6.896460	9.652755	-.089237	.0025084	3.475812	3.573802	.0098456
#3	6.702470	9.677409	-.090241	.0023699	3.463770	3.540296	.0110967

Sample Name: M1300-05A Acquired: 02/09/2021 14:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5218067	.0290090	.0176121
Stddev	.0033109	.0016705	.0005955
%RSD	.6345100	5.758405	3.380993

#1	.5255947	.0309204	.0170107
#2	.5194649	.0282772	.0182015
#3	.5203604	.0278293	.0176240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.017	32286.83	7411.319	1277.974	2614.241
Stddev	5.852	40.52	35.458	5.993	3.212
%RSD	.2594007	.1254948	.4784333	.4689217	.1228575

#1	2257.851	32326.29	7390.160	1280.142	2616.033
#2	2260.733	32288.86	7391.543	1271.199	2616.158
#3	2249.468	32245.33	7452.255	1282.581	2610.533

Sample Name: M1301-09DLX2 Acquired: 02/09/2021 14:27:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452072	-.004865	7.486859	.0092878	.0016621	32.30270	11.30365
Stddev	.0055140	.004764	.012886	.0035173	.0013797	.03182	.10187
%RSD	12.19714	97.92630	.1721107	37.86992	83.01041	.0985020	.9011734

#1	.0436362	-.005319	7.477740	.0115190	.0015460	32.27337	11.36706
#2	.0406493	-.009385	7.481237	.0052332	.0003441	32.29819	11.18615
#3	.0513363	.000110	7.501601	.0111111	.0030962	32.33653	11.35774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045791	.0664145	372.0490	.0646678	.1201372	.2349441	108.3670
Stddev	.0002386	.0003619	.2063	.0011660	.0004760	.0014893	.1651
%RSD	5.211320	.5449578	.0554400	1.803039	.3962351	.6338856	.1523969

#1	.0048420	.0666165	372.2570	.0640564	.1197492	.2361495	108.4407
#2	.0045193	.0666304	371.8445	.0639347	.1199939	.2354035	108.1778
#3	.0043761	.0659967	372.0454	.0660123	.1206684	.2332792	108.4824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.647159	169.4885	.0979200	.0059013	1.383917	.1304510	3.932109
Stddev	.012020	.2175	.0007928	.0004848	.241820	.0019426	.034929
%RSD	.1390045	.1283535	.8096652	8.216096	17.47356	1.489163	.8883022

#1	8.655521	169.4182	.0984826	.0053556	1.185011	.1321920	3.947739
#2	8.633384	169.3148	.0970133	.0060655	1.313652	.1283556	3.956494
#3	8.652571	169.7325	.0982642	.0062827	1.653087	.1308053	3.892094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530485	1.818258	-.075296	.0031119	8.274648	1.115600	.0115213
Stddev	.076334	.004521	.001058	.0003760	.018587	.006597	.0010828
%RSD	4.987550	.2486330	1.404668	12.08328	.2246291	.5913330	9.398103

#1	1.479573	1.814057	-.076385	.0030668	8.253234	1.122714	.0123694
#2	1.493630	1.823042	-.074272	.0027605	8.284101	1.109684	.0118928
#3	1.618253	1.817676	-.075230	.0035085	8.286609	1.114402	.0103017

Sample Name: M1301-09DLX2 Acquired: 02/09/2021 14:27:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Q5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4090313	.0275761	.1979308
Stddev	.0025602	.0025262	.0010081
%RSD	.6259215	9.161036	.5093404

#1	.4072228	.0247581	.1979067
#2	.4119608	.0283321	.1969350
#3	.4079103	.0296380	.1989508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.274	29907.20	6945.039	1166.273	2399.815
Stddev	1.501	60.89	18.043	7.950	.712
%RSD	.0729663	.2035939	.2597983	.6816803	.0296687

#1	2057.355	29977.16	6926.408	1160.942	2400.552
#2	2055.734	29878.30	6962.430	1162.467	2399.131
#3	2058.733	29866.15	6946.280	1175.411	2399.763

Sample Name: PB134537BL Acquired: 02/09/2021 14:33:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001809	.0031000	-.001649	.0000825	-.003341	-.013999	-.004262
Stddev	.002994	.0009922	.000348	.0030461	.000615	.002752	.000867
%RSD	165.4618	32.00677	21.10989	3690.558	18.41595	19.65576	20.33965

#1	-.005016	.0027922	-.002040	.0012992	-.003562	-.013985	-.003533
#2	-.001323	.0042096	-.001534	-.003384	-.003814	-.011255	-.004033
#3	.000911	.0022981	-.001372	.002332	-.002645	-.016758	-.005221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	.0001933	-.001325	-.000967	.0004890	-.000872	.0062132
Stddev	.0001056	.0000491	.007967	.000573	.0004593	.000749	.0030154
%RSD	441.5305	25.37253	601.4823	59.22300	93.92040	85.96434	48.53189

#1	.0000323	.0002498	.006351	-.001615	.0000537	-.001213	.0030080
#2	-.000086	.0001612	-.009554	-.000532	.0004443	-.000012	.0089938
#3	.000125	.0001689	-.000770	-.000752	.0009690	-.001390	.0066379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004179	.0088862	.0004977	-.000108	-.348149	.0002475	-.001878
Stddev	.0001445	.0183757	.0008118	.000419	.135689	.0007748	.000770
%RSD	34.58496	206.7903	163.1161	387.0727	38.97448	313.1157	40.98952

#1	.0004148	.0290803	-.000440	-.000230	-.345984	-.000061	-.001557
#2	.0002749	.0044296	.000962	-.000453	-.213555	-.000326	-.001321
#3	.0005639	-.006851	.000971	.000358	-.484907	.001129	-.002757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129001	-.002133	-.004539	-.000380	-.003860	-.003633	-.005454
Stddev	.028972	.000585	.000503	.000518	.002623	.001138	.001346
%RSD	22.45871	27.43444	11.08321	136.3543	67.95173	31.33854	24.68614

#1	-.150016	-.002608	-.005055	-.000637	-.000948	-.004137	-.004794
#2	-.141035	-.002311	-.004050	-.000720	-.006037	-.002329	-.004565
#3	-.095951	-.001479	-.004513	.000216	-.004594	-.004432	-.007003

Sample Name: PB134537BL Acquired: 02/09/2021 14:33:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS537 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007605	-.003253	-.000060
Stddev	.0001985	.001818	.000059
%RSD	26.09752	55.87017	98.43501

#1	.0005343	-.004820	-.000129
#2	.0008417	-.001260	-.000030
#3	.0009055	-.003680	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.978	29346.53	6656.802	1179.125	2636.891
Stddev	1.126	24.49	22.887	1.930	5.791
%RSD	.0538593	.0834476	.3438131	.1636528	.2196106

#1	2088.679	29355.60	6660.504	1177.696	2632.812
#2	2090.587	29365.19	6632.290	1181.320	2643.519
#3	2090.668	29318.80	6677.612	1178.360	2634.343

Sample Name: M1304-01 Acquired: 02/09/2021 14:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570531	.0035466	.4434572	.0075478	-.001053	83.25369	1.632699
Stddev	.0018115	.0041331	.0031957	.0012457	.001346	.22310	.002599
%RSD	3.175172	116.5373	.7206280	16.50372	127.7869	.2679799	.1591750

#1	.0591242	.0025192	.4471230	.0071754	-.002474	83.24609	1.635406
#2	.0557633	.0000241	.4419904	.0089371	.000203	83.48050	1.632465
#3	.0562718	.0080965	.4412583	.0065307	-.000890	83.03449	1.630224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077462	.0014553	7.873684	.1174448	.1398097	.1020328	146.3920
Stddev	.0000281	.0001256	.073173	.0004127	.0006127	.0000688	.7180
%RSD	.3630757	8.628495	.9293425	.3513823	.4382137	.0673969	.4904902

#1	.0077470	.0015732	7.799732	.1171738	.1396799	.1020632	146.1308
#2	.0077740	.0014695	7.946053	.1179198	.1392723	.1019541	147.2041
#3	.0077177	.0013233	7.875268	.1172409	.1404769	.1020812	145.8411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10684	13.26578	.1515426	-.000457	.1168776	.2408592	.4572681
Stddev	.07080	.04106	.0010776	.000124	.2045803	.0043034	.0026721
%RSD	.6374427	.3095262	.7110692	27.11282	175.0380	1.786680	.5843513

#1	11.07971	13.23382	.1506440	-.000315	.0922876	.2386849	.4561235
#2	11.18719	13.31209	.1527373	-.000520	.3326416	.2458159	.4553590
#3	11.05362	13.25144	.1512467	-.000537	-.074296	.2380768	.4603218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.174573	4.910263	-.106384	.0031599	1.223880	10.30074	.0116417
Stddev	.050668	.011122	.000604	.0001579	.008097	.07117	.0002080
%RSD	.5522636	.2265040	.5681446	4.997619	.6615660	.6909293	1.786925

#1	9.233069	4.906873	-.106901	.0030274	1.225608	10.31954	.0118249
#2	9.146247	4.922685	-.106530	.0033346	1.230972	10.36064	.0114155
#3	9.144403	4.901230	-.105719	.0031177	1.215058	10.22206	.0116845

Sample Name: M1304-01 Acquired: 02/09/2021 14:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.552795	.0394979	-.063787
Stddev	.006255	.0008930	.001440
%RSD	.4028361	2.260950	2.257164

#1	1.556682	.0385542	-.062441
#2	1.545580	.0396097	-.065305
#3	1.556124	.0403297	-.063614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.064	34294.09	7895.388	1369.942	2656.441
Stddev	4.619	70.84	26.707	5.038	2.644
%RSD	.1901382	.2065764	.3382612	.3677863	.0995366

#1	2434.054	34265.89	7893.577	1371.488	2659.335
#2	2424.939	34374.69	7869.633	1374.026	2655.835
#3	2428.199	34241.69	7922.955	1364.311	2654.151

Sample Name: M1304-02 Acquired: 02/09/2021 14:41:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572789	-.003403	.4445539	.0115696	.0003434	83.20668	1.627160
Stddev	.0081130	.005294	.0018837	.0026681	.0018527	.42522	.008202
%RSD	14.16393	155.5574	.4237287	23.06114	539.5574	.5110401	.5040823

#1	.0602195	.000427	.4464639	.0092667	.0010535	83.64923	1.636489
#2	.0481057	-.009444	.4426976	.0109487	.0017359	83.16958	1.623912
#3	.0635115	-.001192	.4445003	.0144934	-.001759	82.80122	1.621080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075153	.0012657	7.867021	.1167347	.1398901	.1027982	147.0559
Stddev	.0001727	.0000270	.024645	.0016432	.0011573	.0033009	1.0191
%RSD	2.298285	2.134799	.3132753	1.407674	.8272635	3.210997	.6929745

#1	.0077113	.0012441	7.871597	.1150388	.1401918	.1058600	148.0004
#2	.0074496	.0012960	7.889057	.1168456	.1386119	.1032333	147.1914
#3	.0073852	.0012571	7.840408	.1183197	.1408667	.0993014	145.9758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17714	13.38478	.1500785	-.000131	.2141722	.2421063	.4597433
Stddev	.09295	.08468	.0008171	.000242	.1947142	.0021773	.0059271
%RSD	.8316473	.6326774	.5444363	184.9682	90.91481	.8993134	1.289214

#1	11.25872	13.47958	.1500937	-.000331	.4341491	.2431918	.4529558
#2	11.19676	13.35816	.1492539	.000138	.1444484	.2395997	.4623771
#3	11.07594	13.31661	.1508879	-.000200	.0639190	.2435275	.4638970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.174561	4.832642	-.104063	.0028031	1.193636	9.899337	.0102616
Stddev	.018164	.010767	.002897	.0001952	.003492	.025674	.0023967
%RSD	.1979833	.2227899	2.784247	6.964703	.2925619	.2593493	23.35553

#1	9.195507	4.821728	-.106973	.0026088	1.195873	9.870234	.0117615
#2	9.163145	4.832941	-.101179	.0028013	1.195423	9.918778	.0115258
#3	9.165031	4.843255	-.104038	.0029993	1.189612	9.908999	.0074976

Sample Name: M1304-02 Acquired: 02/09/2021 14:41:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.529986	.0398061	-.065259
Stddev	.026198	.0010859	.000494
%RSD	1.712327	2.727909	.7562650

#1	1.559690	.0410576	-.065288
#2	1.510173	.0392468	-.065737
#3	1.520095	.0391138	-.064751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.107	33987.57	7855.695	1357.779	2643.646
Stddev	4.730	120.62	42.824	8.780	2.384
%RSD	.1956077	.3548952	.5451297	.6466215	.0901954

#1	2423.321	34083.51	7811.561	1367.743	2644.189
#2	2414.092	33852.16	7897.076	1354.419	2641.037
#3	2416.908	34027.04	7858.447	1351.176	2645.713

Sample Name: M1304-03 Acquired: 02/09/2021 14:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118447	.0962595	.4706503	.0823191	.0623877	88.20450	5.138716
Stddev	.0014106	.0037521	.0006154	.0074900	.0017439	.35474	.011093
%RSD	1.261165	3.897935	.1307515	9.098712	2.795292	.4021845	.2158739

#1	.1134625	.0967143	.4707731	.0743438	.0612340	88.59879	5.136152
#2	.1108729	.0997635	.4699828	.0892043	.0615352	88.10349	5.129130
#3	.1111986	.0923007	.4711950	.0834092	.0643939	87.91121	5.150867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939683	.0982414	7.763003	.4798923	1.109566	.5461721	148.2431
Stddev	.0004894	.0002279	.103656	.0007804	.001777	.0019643	1.4963
%RSD	.5208284	.2319604	1.335251	.1626209	.1601262	.3596501	1.009352

#1	.0945287	.0979861	7.880844	.4793840	1.109211	.5465194	149.7759
#2	.0936247	.0984244	7.722237	.4795020	1.107994	.5440573	148.1673
#3	.0937516	.0983136	7.685928	.4807908	1.111494	.5479396	146.7861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.78166	13.41516	1.125144	.0852942	-.049381	1.118426	1.238124
Stddev	.13884	.17879	.002352	.0003766	.160056	.005655	.004502
%RSD	1.178476	1.332760	.2090258	.4415339	324.1260	.5056223	.3636491

#1	11.91840	13.56949	1.126899	.0857288	-.209495	1.124017	1.243032
#2	11.78577	13.45677	1.122472	.0850626	.110618	1.118551	1.237155
#3	11.64081	13.21924	1.126062	.0850913	-.049266	1.112709	1.234185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.165413	4.732984	-.107734	.0031580	1.179971	6.234661	.0140137
Stddev	.031861	.031986	.001021	.0003562	.006831	.023914	.0015467
%RSD	.3476177	.6758165	.9478320	11.27867	.5788783	.3835643	11.03693

#1	9.178910	4.697944	-.107104	.0027855	1.183756	6.252247	.0145415
#2	9.188303	4.760618	-.107187	.0034953	1.172086	6.244305	.0122722
#3	9.129025	4.740389	-.108912	.0031931	1.184072	6.207430	.0152274

Sample Name: M1304-03 Acquired: 02/09/2021 14:45:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2T7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.357203	.0399524	-.064192
Stddev	.016477	.0003734	.001300
%RSD	1.214069	.9345921	2.025413

#1	1.370841	.0396043	-.065492
#2	1.361874	.0403468	-.064194
#3	1.338895	.0399062	-.062891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.239	34167.66	7832.301	1357.148	2639.868
Stddev	2.421	67.72	27.568	2.091	3.707
%RSD	.1003331	.1981862	.3519795	.1540427	.1404345

#1	2416.018	34114.02	7807.529	1359.533	2643.997
#2	2412.113	34243.75	7827.374	1356.275	2638.783
#3	2411.585	34145.22	7862.000	1355.635	2636.824

Sample Name: M1304-01LX5 Acquired: 02/09/2021 14:49:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152626	.0042390	.0853581	-.000609	-.001715	17.96064	.3464109
Stddev	.0023421	.0023299	.0006461	.002860	.001391	.02604	.0014005
%RSD	15.34556	54.96309	.7569879	469.5017	81.12954	.1449758	.4042843

#1	.0126270	.0058552	.0860463	.002591	-.001373	17.94460	.3463479
#2	.0171055	.0052935	.0852635	-.001501	-.000526	17.99069	.3478418
#3	.0160554	.0015683	.0847644	-.002917	-.003245	17.94664	.3450430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019084	.0004163	1.707151	.0242460	.0279167	.0202740	31.93795
Stddev	.0000584	.0001963	.014168	.0005380	.0002080	.0008590	.07724
%RSD	3.060909	47.15692	.8299335	2.218990	.7452294	4.237068	.2418365

#1	.0018800	.0004553	1.701348	.0241662	.0281363	.0193117	31.95437
#2	.0018696	.0005902	1.723299	.0248195	.0278912	.0209635	32.00565
#3	.0019756	.0002034	1.696805	.0237523	.0277226	.0205469	31.85382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425984	2.919729	.0299862	-.000572	-.523460	.0514269	.0972308
Stddev	.007360	.026588	.0007206	.000328	.101530	.0014619	.0023168
%RSD	.3033901	.9106171	2.403207	57.30501	19.39588	2.842642	2.382748

#1	2.429845	2.889836	.0292080	-.000540	-.622866	.0529978	.0949129
#2	2.430611	2.928619	.0301204	-.000262	-.419932	.0501064	.0995464
#3	2.417497	2.940733	.0306304	-.000915	-.527582	.0511765	.0972332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771549	.9811909	-.025412	.0004615	.2400059	2.059361	-.001740
Stddev	.025669	.0021063	.000152	.0003556	.0075132	.066976	.001260
%RSD	1.448969	.2146667	.5994213	77.04639	3.130420	3.252268	72.40439

#1	1.748130	.9792581	-.025242	.0008439	.2378071	2.053989	-.002967
#2	1.798993	.9808789	-.025458	.0001408	.2483732	2.128861	-.001803
#3	1.767523	.9834358	-.025537	.0003998	.2338375	1.995233	-.000450

Sample Name: M1304-01LX5 Acquired: 02/09/2021 14:49:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3304876	.0052697	-.014110
Stddev	.0094831	.0015877	.000100
%RSD	2.869428	30.12817	.7100570

#1	.3413453	.0067797	-.014194
#2	.3262878	.0054152	-.014135
#3	.3238295	.0036143	-.013999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.394	30462.69	6929.291	1219.299	2655.741
Stddev	3.535	107.44	15.419	6.091	3.612
%RSD	.1633275	.3526868	.2225173	.4995519	.1360220

#1	2165.458	30512.61	6911.583	1226.264	2652.633
#2	2167.275	30339.37	6939.749	1214.971	2659.704
#3	2160.449	30536.08	6936.540	1216.662	2654.885

Sample Name: CCV087 Acquired: 02/09/2021 14:53:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038016	4.786697	24.37257	5.118433	4.926130	402.3100	9.918993
Stddev	.011380	.025199	.03492	.017170	.005554	4.9448	.082178
%RSD	.2258738	.5264294	.1432751	.3354602	.1127554	1.229107	.8284946

#1	5.048282	4.769248	24.37009	5.108951	4.920099	401.7618	9.829018
#2	5.039988	4.815586	24.40866	5.108096	4.927256	407.5061	9.937873
#3	5.025780	4.775257	24.33895	5.138254	4.931036	397.6621	9.990088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000158	2.472418	409.2664	15.02360	2.509348	14.97043	413.4208
Stddev	.0017497	.001635	2.3866	.02859	.001257	.02769	2.3828
%RSD	.3499302	.0661469	.5831293	.1902890	.0500745	.1849610	.5763734

#1	.4999237	2.474157	407.4388	15.03033	2.508598	14.93864	411.7702
#2	.5018098	2.470911	411.9664	14.99225	2.510798	14.98333	416.1525
#3	.4983140	2.472186	408.3941	15.04822	2.508646	14.98931	412.3396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36859	404.2141	2.444133	1.315473	403.1448	2.553142	15.36051
Stddev	.09135	1.9847	.003094	.001128	1.7182	.017670	.06343
%RSD	.5943783	.4909933	.1266000	.0857754	.4262115	.6920699	.4129487

#1	15.28749	402.6306	2.440724	1.315071	402.2623	2.537860	15.36129
#2	15.46755	406.4405	2.446763	1.314601	405.1250	2.572490	15.42354
#3	15.35073	403.5711	2.444912	1.316747	402.0471	2.549075	15.29669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7558	5.015178	4.799079	5.011537	5.182210	4.950258	4.950724
Stddev	.0926	.013723	.001706	.007209	.021192	.004512	.009550
%RSD	.0606130	.2736287	.0355568	.1438576	.4089332	.0911372	.1929017

#1	152.7448	4.999654	4.799091	5.011568	5.159761	4.950261	4.945120
#2	152.8534	5.020189	4.797367	5.004312	5.185003	4.954767	4.961751
#3	152.6692	5.025691	4.800780	5.018731	5.201867	4.945744	4.945302

Sample Name: CCV087 Acquired: 02/09/2021 14:53:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV087 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.094924	5.166382	4.880479
Stddev	.016087	.009450	.033456
%RSD	.3157377	.1829182	.6855110

#1	5.084158	5.161529	4.874146
#2	5.113416	5.177272	4.916649
#3	5.087199	5.160343	4.850642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.718	27210.06	6404.510	1006.679	2167.554
Stddev	2.353	55.01	36.571	5.259	5.465
%RSD	.1302488	.2021618	.5710254	.5224050	.2521154

#1	1804.234	27258.67	6421.755	1003.551	2166.112
#2	1807.008	27150.35	6362.505	1003.734	2162.956
#3	1808.914	27221.17	6429.271	1012.750	2173.596

Sample Name: CCB087 Acquired: 02/09/2021 14:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004007	.0039164	-.000677	-.003761	-.002494	-.003393	-.004284
Stddev	.001778	.0044838	.001761	.002155	.003373	.009698	.000963
%RSD	44.36968	114.4874	259.8970	57.29643	135.2252	285.8016	22.47750

#1	-.005000	.0089625	-.001696	-.001555	.000714	-.012020	-.005077
#2	-.005068	.0023968	.001356	-.003868	-.002185	-.005262	-.004563
#3	-.001955	.0003899	-.001692	-.005861	-.006010	.007103	-.003212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001456	.0001840	.0042869	-.000984	.0006368	.0046898	.0093171
Stddev	.0000849	.0000373	.0088553	.000606	.0001005	.0023363	.0012752
%RSD	58.28802	20.27575	206.5651	61.61952	15.77911	49.81685	13.68624

#1	.0002379	.0002259	.0143615	-.000889	.0005282	.0020084	.0078667
#2	.0001279	.0001713	-.002264	-.001632	.0006556	.0057741	.0098223
#3	.0000710	.0001546	.000764	-.000430	.0007265	.0062870	.0102622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001963	.0064465	.0001534	.0001838	-.295095	.0011225	.0000341
Stddev	.0001556	.0185530	.0004355	.0004912	.108481	.0026429	.0010425
%RSD	79.28594	287.8001	283.8439	267.2998	36.76125	235.4402	3053.268

#1	.0001402	.0243733	-.000142	-.000033	-.214593	.0005190	-.000750
#2	.0000765	.0076411	.000654	-.000162	-.252234	.0040150	.001217
#3	.0003722	-.012675	-.000051	.000746	-.418458	-.001166	-.000365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013221	-.000066	.0098138	.0006516	.0021790	.0033180	-.003618
Stddev	.102337	.001365	.0004776	.0002090	.0018148	.0019041	.000533
%RSD	774.0199	2066.455	4.866300	32.07759	83.28720	57.38830	14.74176

#1	-.045029	.001510	.0100795	.0004694	.0008864	.0011931	-.003009
#2	.101242	-.000863	.0092625	.0006055	.0013969	.0048698	-.003845
#3	-.095878	-.000845	.0100995	.0008798	.0042537	.0038910	-.004000

Sample Name: CCB087 Acquired: 02/09/2021 14:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010631	.0024360	.0000070
Stddev	.0001909	.0001689	.0000331
%RSD	17.96129	6.932159	472.3656

#1	.0012427	.0026310	.0000049
#2	.0008626	.0023353	.0000411
#3	.0010838	.0023417	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.563	29161.25	6686.612	1176.338	2634.596
Stddev	.568	51.58	47.116	.592	3.024
%RSD	.0272711	.1768645	.7046277	.0503449	.1147626

#1	2083.157	29142.67	6715.672	1176.064	2632.953
#2	2084.213	29121.53	6711.914	1175.932	2632.750
#3	2083.321	29219.54	6632.251	1177.017	2638.086

Sample Name: PB134537BS Acquired: 02/09/2021 15:01:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212308	.0552162	.0188193	.0774806	.1164048	.3915587
Stddev	.0037091	.0030479	.0012844	.0020562	.0011203	.0126875
%RSD	17.47055	5.519991	6.824641	2.653769	.9624295	3.240254

#1	.0254886	.0517283	.0175176	.0751691	.1161463	.3972768
#2	.0195037	.0565527	.0188549	.0781667	.1154364	.3770184
#3	.0187002	.0573676	.0200855	.0791060	.1176318	.4003808

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102373	.0109231	.0103724	10.54777	.0200598	.0970452
Stddev	.0008276	.0003157	.0000572	.04799	.0003658	.0004891
%RSD	.2667679	2.889853	.5514237	.4549967	1.823582	.5040032

#1	.3111879	.0112061	.0104294	10.52664	.0204395	.0969768
#2	.3096766	.0109804	.0103728	10.60271	.0197097	.0975649
#3	.3098475	.0105827	.0103150	10.51397	.0200302	.0965939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502645	.2073768	.0313938	10.36879	.0842555	.0193111
Stddev	.0011506	.0100219	.0000867	.09887	.0001401	.0005174
%RSD	2.289026	4.832680	.2763326	.9535645	.1663103	2.679336

#1	.0499858	.2183557	.0313312	10.34903	.0843665	.0194826
#2	.0515289	.2050554	.0313574	10.47605	.0840980	.0187297
#3	.0492789	.1987194	.0314928	10.28128	.0843020	.0197209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.224366	.1078020	.1141200	8.862874	.0191091	.0213830
Stddev	.117432	.0037506	.0009883	.018264	.0014070	.0008105
%RSD	1.273063	3.479203	.8660040	.2060714	7.362823	3.790489

#1	9.314447	.1048388	.1149755	8.866630	.0188115	.0222652
#2	9.091551	.1065483	.1143464	8.878968	.0206411	.0212124
#3	9.267100	.1120189	.1130382	8.843024	.0178748	.0206713

Sample Name: PB134537BS Acquired: 02/09/2021 15:01:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS537 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213929	.1617860	.1944412	F .0076785	.2055741	.0250169
Stddev	.0007764	.0038380	.0054688	.0011340	.0006707	.0017140
%RSD	3.629332	2.372297	2.812561	14.76836	.3262466	6.851392

#1	.0205760	.1641107	.1956214	.0087472	.2052658	.0231336
#2	.0221213	.1573560	.1992236	.0064889	.2063435	.0254317
#3	.0214813	.1638912	.1884787	.0077994	.2051130	.0264854

Elem	Sr4077
Units	ppm
Avg	.2102736
Stddev	.0003370
%RSD	.1602829

#1	.2101806
#2	.2106474
#3	.2099929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.947	29309.96	6713.629	1178.920	2645.453
Stddev	4.801	58.14	40.422	3.180	3.845
%RSD	.2304681	.1983577	.6020849	.2697594	.1453551

#1	2082.134	29350.18	6698.984	1179.863	2649.263
#2	2078.604	29243.31	6682.572	1175.375	2645.523
#3	2088.102	29336.40	6759.332	1181.522	2641.573

Sample Name: M1304-04 Acquired: 02/09/2021 15:06:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769601	.0056399	.3171409	.0077581	.0004566	123.2364	1.678994
Stddev	.0016007	.0030657	.0013878	.0060304	.0015068	.7305	.003248
%RSD	2.079942	54.35733	.4375882	77.73087	330.0419	.5927553	.1934620

#1	.0766635	.0084070	.3162843	.0137589	-.000713	123.6208	1.676731
#2	.0786884	.0023443	.3163964	.0016985	.002157	123.6944	1.682716
#3	.0755284	.0061684	.3187421	.0078169	-.000074	122.3940	1.677534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098359	.0007918	7.562365	.1556129	.1461449	.1389974	199.9505
Stddev	.0002928	.0002822	.118950	.0003251	.0005698	.0018438	2.0449
%RSD	2.977179	35.64501	1.572919	.2089125	.3898754	1.326486	1.022716

#1	.0097807	.0008647	7.640122	.1559868	.1456529	.1387020	201.2734
#2	.0101525	.0004802	7.621541	.1553966	.1460126	.1409710	200.9830
#3	.0095747	.0010303	7.425433	.1554554	.1467692	.1373191	197.5952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.930562	19.34592	.2001328	-.001260	.1913528	.3240932	.5227830
Stddev	.102208	.20315	.0007016	.000258	.1587703	.0052142	.0035255
%RSD	1.144471	1.050115	.3505768	20.47495	82.97255	1.608872	.6743636

#1	8.992653	19.46990	.2007315	-.000964	.3746082	.3258873	.5202120
#2	8.986435	19.45639	.1993608	-.001432	.0951297	.3281736	.5213352
#3	8.812597	19.11147	.2003062	-.001385	.1043205	.3182188	.5268019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62025	6.103881	-.148258	.0036792	1.208449	7.600138	.0135921
Stddev	.10151	.039080	.004131	.0001828	.000801	.207759	.0010897
%RSD	.8735915	.6402483	2.786418	4.967159	.0662983	2.733624	8.017133

#1	11.71891	6.148078	-.152020	.0037365	1.208122	7.714584	.0126366
#2	11.62573	6.089669	-.148917	.0038264	1.209362	7.725510	.0133608
#3	11.51610	6.073896	-.143837	.0034746	1.207862	7.360322	.0147789

Sample Name: M1304-04 Acquired: 02/09/2021 15:06:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2T8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.692111	.0592882	-.099678
Stddev	.021648	.0004305	.001749
%RSD	1.279329	.7261612	1.755090

#1	1.708396	.0590123	-.100526
#2	1.700392	.0597843	-.100842
#3	1.667545	.0590680	-.097666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.584	34124.30	7895.078	1362.208	2622.236
Stddev	5.123	90.11	69.822	11.261	4.270
%RSD	.2120682	.2640664	.8843779	.8266743	.1628311

#1	2412.234	34114.91	7836.032	1367.115	2620.475
#2	2421.481	34218.74	7877.059	1370.183	2627.104
#3	2413.037	34039.26	7972.144	1349.326	2619.128

Sample Name: M1304-05 Acquired: 02/09/2021 15:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928463	-.005357	2.720974	.0076405	.0052903	74.63783
Stddev	.0066415	.000501	.010224	.0036711	.0027215	1.61346
%RSD	7.153167	9.358312	.3757493	48.04737	51.44321	2.161715

#1	.1003685	-.005800	2.711683	.0051164	.0051771	72.77890
#2	.0877924	-.004813	2.719312	.0059533	.0026271	75.45984
#3	.0903780	-.005459	2.731927	.0118519	.0080666	75.67473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.59257	.0081150	.0090142	F 1036.142	.1459432	.0697311
Stddev	.58063	.0000972	.0001331	26.971	.0013146	.0001292
%RSD	2.461050	1.198210	1.476687	2.602989	.9007903	.1852810

#1	22.93045	.0080185	.0091676	1006.985	.1447570	.0696087
#2	24.01486	.0081134	.0089450	1041.243	.1473567	.0698662
#3	23.83240	.0082130	.0089300	1060.198	.1457160	.0697185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921197	147.9964	5.130382	562.5169	.1330411	.0001134
Stddev	.0059151	2.8514	.092867	11.3058	.0009136	.0003699
%RSD	3.078856	1.926662	1.810147	2.009851	.6866761	326.3036

#1	.1852994	144.7316	5.024520	549.6102	.1320815	-.000314
#2	.1958471	149.2596	5.168507	567.2725	.1339004	.000321
#3	.1952126	149.9979	5.198120	570.6680	.1331412	.000333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9467387	.2595081	1.389537	5.053130	8.363553	-.094116
Stddev	.1519987	.0047704	.003723	.125030	.072376	.001049
%RSD	16.05498	1.838251	.2679079	2.474312	.8653719	1.114492

#1	1.031203	.2575754	1.385370	4.917763	8.346021	-.092993
#2	1.037747	.2560074	1.390706	5.077346	8.301554	-.095070
#3	.771266	.2649416	1.392534	5.164281	8.443084	-.094286

Sample Name: M1304-05 Acquired: 02/09/2021 15:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2T9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040998	12.66640	2.475476	.0494732	.4539670	.0578312
Stddev	.0004285	.07336	.033083	.0017898	.0134613	.0022061
%RSD	10.45252	.5791445	1.336424	3.617625	2.965269	3.814801

#1	.0039905	12.63124	2.493788	.0474104	.4396541	.0553257
#2	.0037365	12.61723	2.437285	.0503943	.4558733	.0594828
#3	.0045724	12.75071	2.495354	.0506147	.4663735	.0586850

Elem	Sr4077
Units	ppm
Avg	.3730415
Stddev	.0081633
%RSD	2.188310

#1	.3636758
#2	.3786474
#3	.3768014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.829	29930.35	7217.599	1149.864	2177.165
Stddev	1.084	115.80	138.115	3.133	2.909
%RSD	.0534871	.3868920	1.913588	.2724417	.1336181

#1	2025.911	30033.83	7375.375	1149.217	2175.494
#2	2026.868	29805.27	7158.858	1153.270	2180.524
#3	2024.706	29951.93	7118.564	1147.105	2175.477

Sample Name: M1304-06 Acquired: 02/09/2021 15:26:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789688	-.001955	25.03027	.0085587	.0014660	56.95899	5.904082
Stddev	.0025722	.003188	.04554	.0014884	.0031012	.17287	.010301
%RSD	3.257276	163.0552	.1819544	17.39029	211.5505	.3035064	.1744798

#1	.0815010	-.001214	25.06753	.0079638	.0046732	56.92499	5.909274
#2	.0790472	.000797	24.97950	.0074598	-.001517	56.80563	5.892218
#3	.0763583	-.005449	25.04377	.0102525	.001242	57.14633	5.910755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102125	.1166992	559.4244	.1015266	.2983769	.7173169	216.6689
Stddev	.0003255	.0002567	3.3123	.0009457	.0006359	.0006490	1.0773
%RSD	3.187635	.2199551	.5920899	.9315256	.2131190	.0904685	.4972105

#1	.0104527	.1167664	556.9468	.1016327	.2982798	.7171393	215.7594
#2	.0098420	.1164156	558.1399	.1005324	.2977952	.7167752	216.3888
#3	.0103428	.1169156	563.1866	.1024149	.2990558	.7180361	217.8586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.54764	257.6614	.2673640	.0103165	.3068770	.1824540	6.128723
Stddev	.11857	1.1973	.0008954	.0004387	.1409816	.0029167	.029008
%RSD	.5502795	.4646988	.3349041	4.252720	45.94075	1.598583	.4733048

#1	21.43890	256.9007	.2675407	.0098721	.4186333	.1799438	6.113736
#2	21.52998	257.0418	.2681578	.0107493	.3535109	.1817646	6.162158
#3	21.67406	259.0415	.2663933	.0103283	.1484869	.1856536	6.110275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.397087	4.768297	-.171009	.0013856	6.823792	2.061916	.0305479
Stddev	.050534	.033464	.002908	.0004191	.025426	.023484	.0029977
%RSD	1.149252	.7018019	1.700523	30.24278	.3726076	1.138947	9.813245

#1	4.340468	4.785524	-.174104	.0010032	6.813648	2.088941	.0335971
#2	4.437618	4.729730	-.168333	.0018336	6.805004	2.046470	.0276044
#3	4.413176	4.789639	-.170591	.0013200	6.852724	2.050336	.0304420

Sample Name: M1304-06 Acquired: 02/09/2021 15:26:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4889514	.0383530	-.008224
Stddev	.0045378	.0012306	.001218
%RSD	.9280688	3.208679	14.81052

#1	.4837553	.0390626	-.006817
#2	.4909646	.0369320	-.008948
#3	.4921343	.0390645	-.008906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.215	32550.99	7634.041	1270.127	2311.771
Stddev	3.687	29.44	54.268	5.474	2.740
%RSD	.1661357	.0904393	.7108726	.4309831	.1185106

#1	2223.129	32553.36	7603.646	1265.064	2312.158
#2	2218.710	32520.44	7696.695	1269.382	2314.296
#3	2215.807	32579.17	7601.781	1275.935	2308.858

Sample Name: M1304-07 Acquired: 02/09/2021 15:30:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775623	-.008670	23.63118	.0089871	.0041382	50.85648	5.444442
Stddev	.0082452	.005990	.03050	.0028341	.0018122	.19142	.006198
%RSD	10.63039	69.09049	.1290644	31.53485	43.79101	.3763879	.1138451

#1	.0870169	-.003151	23.65326	.0059600	.0025174	50.79215	5.448835
#2	.0738047	-.015040	23.59638	.0115774	.0060948	51.07177	5.447138
#3	.0718652	-.007819	23.64391	.0094240	.0038026	50.70550	5.437352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107163	.1212052	721.5320	.1029508	.2960422	.6805929	241.8828
Stddev	.0001132	.0001214	7.9503	.0006509	.0005592	.0035602	1.2353
%RSD	1.055917	.1001172	1.101862	.6322256	.1889085	.5230948	.5106876

#1	.0107271	.1213362	715.3466	.1036098	.2962360	.6779266	241.5791
#2	.0108237	.1211827	730.4994	.1023084	.2954118	.6846358	243.2416
#3	.0105982	.1210967	718.7499	.1029342	.2964788	.6792162	240.8277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51988	344.4182	.2640912	.0101428	.4670384	.1749244	6.169109
Stddev	.13452	2.1567	.0015493	.0002567	.0413597	.0022834	.020328
%RSD	.5486130	.6261755	.5866360	2.530555	8.855747	1.305366	.3295077

#1	24.49867	343.9452	.2655263	.0102511	.5112480	.1773664	6.148317
#2	24.66374	346.7721	.2642988	.0103275	.4292888	.1745642	6.170070
#3	24.39722	342.5373	.2624487	.0098497	.4605784	.1728424	6.188938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.964189	5.085887	-.191996	-.000152	6.315535	2.330564	.0421912
Stddev	.067141	.035032	.004414	.000645	.039383	.055195	.0025414
%RSD	1.693685	.6887999	2.299049	423.7637	.6235936	2.368297	6.023572

#1	3.998145	5.081784	-.188403	.000555	6.310939	2.369558	.0394312
#2	4.007568	5.122788	-.196923	-.000710	6.357015	2.354725	.0427076
#3	3.886852	5.053087	-.190661	-.000302	6.278651	2.267409	.0444348

Sample Name: M1304-07 Acquired: 02/09/2021 15:30:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4936930	.0402963	-.003623
Stddev	.0031471	.0007721	.000472
%RSD	.6374665	1.916182	13.01757

#1	.4928705	.0398227	-.003742
#2	.4971697	.0398789	-.004024
#3	.4910388	.0411873	-.003103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.126	32123.42	7594.672	1244.179	2258.385
Stddev	8.392	79.87	48.327	6.745	3.846
%RSD	.3831620	.2486245	.6363268	.5421032	.1702943

#1	2195.833	32192.19	7629.666	1251.659	2260.120
#2	2194.053	32142.24	7539.531	1242.318	2261.057
#3	2180.490	32035.82	7614.818	1238.560	2253.977

Sample Name: M1304-08 Acquired: 02/09/2021 15:34:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903783	-.002457	24.11581	.0115267	.0023635	72.06904	10.08230
Stddev	.0061735	.002180	.03398	.0035455	.0023496	.31321	.04654
%RSD	6.830760	88.74346	.1409145	30.75921	99.41068	.4346025	.4615756

#1	.0853393	-.004154	24.08130	.0144650	-.000069	72.42785	10.05188
#2	.0972646	.000002	24.14924	.0075886	.004620	71.85036	10.13587
#3	.0885311	-.003217	24.11691	.0125264	.002540	71.92890	10.05914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116555	.1170355	581.0606	.1179686	.3175811	.7596223	249.5838
Stddev	.0001038	.0002970	3.4590	.0006063	.0007233	.0042348	1.2227
%RSD	.8902946	.2537483	.5952875	.5139935	.2277646	.5574830	.4898942

#1	.0117595	.1167514	584.9758	.1184398	.3167853	.7605349	250.9601
#2	.0115519	.1173439	579.7872	.1172845	.3177594	.7550056	248.6229
#3	.0116552	.1170112	578.4189	.1181814	.3181986	.7633264	249.1685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.95451	273.5547	.3043747	.0098565	.3127053	.2193314	6.335362
Stddev	.14382	1.7911	.0013814	.0003556	.0712063	.0010992	.067719
%RSD	.6265527	.6547387	.4538531	3.607895	22.77105	.5011688	1.068903

#1	23.11990	275.6048	.3027796	.0095890	.2329030	.2185254	6.399673
#2	22.85877	272.2935	.3051724	.0102600	.3354592	.2188853	6.341729
#3	22.88487	272.7658	.3051721	.0097205	.3697537	.2205835	6.264685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120086	4.216147	-.205377	.0011026	6.566838	3.380203	.0316483
Stddev	.040292	.018508	.004641	.0002712	.024716	.008690	.0006289
%RSD	.7869409	.4389774	2.259704	24.59173	.3763820	.2570852	1.987101

#1	5.115371	4.202346	-.200087	.0011719	6.542645	3.370636	.0323143
#2	5.082358	4.208916	-.207281	.0013324	6.565824	3.387609	.0315659
#3	5.162528	4.237179	-.208764	.0008036	6.592047	3.382363	.0310647

Sample Name: M1304-08 Acquired: 02/09/2021 15:34:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5892110	.0483644	-.024729
Stddev	.0013820	.0008475	.000588
%RSD	.2345426	1.752267	2.379731

#1	.5876267	.0484316	-.025394
#2	.5898386	.0474853	-.024521
#3	.5901679	.0491763	-.024273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.499	32786.77	7734.954	1270.459	2300.749
Stddev	1.496	64.05	10.908	11.207	.894
%RSD	.0665937	.1953525	.1410164	.8821501	.0388541

#1	2246.359	32714.11	7726.741	1259.863	2301.733
#2	2248.061	32811.14	7730.791	1269.322	2300.525
#3	2245.078	32835.06	7747.330	1282.192	2299.988

Sample Name: M1304-09 Acquired: 02/09/2021 15:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899604	-.003101	7.835020	.0054225	-.001028	95.25229	2.061929
Stddev	.0014055	.000888	.020019	.0019940	.003005	.19426	.001726
%RSD	1.562357	28.64099	.2555080	36.77269	292.3085	.2039401	.0837171

#1	.0896048	-.003700	7.816466	.0077222	.002432	95.25846	2.063047
#2	.0915096	-.002080	7.832355	.0043708	-.002531	95.44339	2.062800
#3	.0887669	-.003521	7.856237	.0041745	-.002984	95.05502	2.059941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120896	.1196565	135.0928	.1327574	.2437310	.2657018	221.4407
Stddev	.0002021	.0002084	.7044	.0007290	.0014467	.0024867	1.2297
%RSD	1.671735	.1742002	.5214263	.5490888	.5935824	.9358784	.5552988

#1	.0120981	.1196140	135.0142	.1319676	.2423317	.2679025	221.2876
#2	.0122873	.1198830	135.8332	.1334044	.2436402	.2661987	222.7397
#3	.0118833	.1194726	134.4309	.1329001	.2452209	.2630043	220.2947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22788	69.59435	.2751614	.0070920	.1961653	.3221218	4.336560
Stddev	.06866	.30316	.0002543	.0003789	.1229510	.0013855	.011153
%RSD	.6115133	.4356072	.0924251	5.342131	62.67722	.4301037	.2571839

#1	11.22378	69.60702	.2749017	.0066885	.0700476	.3222544	4.323977
#2	11.29849	69.89098	.2751725	.0074402	.2027647	.3234362	4.345227
#3	11.16136	69.28506	.2754100	.0071474	.3156838	.3206748	4.340476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.129521	3.384324	-.174707	.0024343	3.620891	3.489952	.0215631
Stddev	.009741	.005960	.002662	.0001238	.009315	.054311	.0033664
%RSD	.1366233	.1761158	1.523744	5.086230	.2572620	1.556223	15.61210

#1	7.129255	3.385469	-.176773	.0023885	3.631171	3.514981	.0203376
#2	7.119916	3.377873	-.175645	.0025745	3.618492	3.527236	.0189810
#3	7.139392	3.389628	-.171703	.0023400	3.613009	3.427639	.0253706

Sample Name: M1304-09 Acquired: 02/09/2021 15:38:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7439168	.0437336	-.131917
Stddev	.0013895	.0003932	.001333
%RSD	.1867812	.8991692	1.010665

#1	.7439125	.0441571	-.131602
#2	.7453084	.0436636	-.133379
#3	.7425294	.0433800	-.130769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.347	34647.80	8057.361	1365.923	2515.689
Stddev	2.079	76.08	32.212	3.685	3.613
%RSD	.0861103	.2195951	.3997874	.2697857	.1436108

#1	2413.964	34726.16	8070.185	1369.880	2514.206
#2	2416.591	34643.03	8020.712	1365.300	2519.807
#3	2412.487	34574.21	8081.186	1362.589	2513.053

Sample Name: M1304-10 Acquired: 02/09/2021 15:42:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405761	.3619062	.0695662	.0671620	.1074851	43.86188	.0890485
Stddev	.0035871	.0050072	.0015806	.0002069	.0013184	.18090	.0006433
%RSD	1.491057	1.383549	2.272033	.3080021	1.226591	.4124363	.7223591

#1	.2425724	.3571150	.0701100	.0672424	.1082987	43.65420	.0889752
#2	.2364350	.3614992	.0708030	.0669270	.1059640	43.98513	.0884451
#3	.2427210	.3671045	.0677855	.0673166	.1081927	43.94632	.0897253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552362	.1910444	13.82389	.0736084	.0131397	.6221125	62.09315
Stddev	.0024479	.0004421	.14229	.0000716	.0000746	.0035725	.43994
%RSD	.9590711	.2314207	1.029290	.0972343	.5680912	.5742547	.7085240

#1	.2526785	.1905748	13.66958	.0736104	.0131463	.6180419	61.60015
#2	.2575571	.1911057	13.94991	.0736790	.0130620	.6247269	62.44576
#3	.2554728	.1914526	13.85217	.0735359	.0132108	.6235688	62.23355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423900	4.619634	.3959400	.2856500	10.40699	1.959904	.6544733
Stddev	.0031913	.034493	.0007573	.0001900	.31005	.015847	.0045770
%RSD	.7213656	.7466625	.1912582	.0665211	2.979292	.8085470	.6993442

#1	.4389180	4.591416	.3968139	.2854388	10.13996	1.942648	.6576220
#2	.4451951	4.658086	.3954758	.2858070	10.33398	1.973805	.6492229
#3	.4430569	4.609401	.3955304	.2857043	10.74704	1.963259	.6565749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.2168	.1716956	-.051782	.0116798	1.117173	1.103072	.0057297
Stddev	.3036	.0009320	.000408	.0004499	.006103	.026556	.0018081
%RSD	.2754299	.5428453	.7884541	3.852141	.5463323	2.407416	31.55771

#1	110.0091	.1726450	-.051321	.0112586	1.112189	1.074907	.0069814
#2	110.0761	.1716598	-.051932	.0121538	1.115350	1.106655	.0036566
#3	110.5652	.1707819	-.052095	.0116272	1.123981	1.127654	.0065510

Sample Name: M1304-10 Acquired: 02/09/2021 15:42:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2W4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7099629	.0061189	-.030423
Stddev	.0050209	.0009610	.000421
%RSD	.7072096	15.70613	1.383680

#1	.7042005	.0065131	-.029960
#2	.7122904	.0068201	-.030784
#3	.7133976	.0050234	-.030523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.039	30425.80	7041.818	1213.771	2616.035
Stddev	5.506	169.63	55.495	4.498	.507
%RSD	.2559568	.5575235	.7880843	.3705998	.0193676

#1	2145.822	30302.82	7087.646	1208.659	2616.600
#2	2156.794	30355.27	6980.115	1215.530	2615.883
#3	2150.500	30619.32	7057.693	1217.123	2615.622

Sample Name: PB134544BL Acquired: 02/09/2021 16:38:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004817	.0032908	-.002729	.0020299	-.005334	-.015129	-.003930
Stddev	.000194	.0023883	.002174	.0021929	.001901	.008163	.000951
%RSD	4.031498	72.57465	79.66015	108.0313	35.63756	53.95907	24.19961

#1	-.004844	.0057185	-.005239	.0031289	-.006973	-.014792	-.003475
#2	-.004611	.0009440	-.001532	.0034561	-.003250	-.023455	-.003293
#3	-.004996	.0032100	-.001417	-.000495	-.005780	-.007139	-.005024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001798	.0003008	.0078090	-.000698	.0003014	-.000649	.0160633
Stddev	.0000913	.0000589	.0082010	.000506	.0002141	.001278	.0116010
%RSD	50.80097	19.56874	105.0195	72.46438	71.04609	196.8320	72.22066

#1	.0002761	.0003687	.0139622	-.000229	.0004867	.000641	.0116656
#2	.0000943	.0002698	.0109662	-.000632	.0000670	-.000674	.0292202
#3	.0001690	.0002639	-.001501	-.001234	.0003504	-.001914	.0073041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004592	.0164993	-.000039	.0000460	-.321588	.0006292	.0017953
Stddev	.0001343	.0163264	.000633	.0001926	.211477	.0041083	.0013962
%RSD	29.24149	98.95185	1639.751	418.6151	65.76030	652.9063	77.77174

#1	.0003656	.0064042	.000674	.0002141	-.561050	-.002770	.0025467
#2	.0006130	.0077586	-.000255	.0000881	-.243285	-.000537	.0001843
#3	.0003989	.0353352	-.000534	-.000164	-.160430	.005195	.0026549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080869	-.003876	-.005986	-.000376	-.001178	-.001856	-.006834
Stddev	.093154	.002593	.000856	.000066	.004330	.001042	.002548
%RSD	115.1912	66.88754	14.29297	17.62012	367.6185	56.11483	37.27900

#1	-.168793	-.001292	-.006876	-.000427	-.005463	-.000775	-.004255
#2	.016756	-.006477	-.005913	-.000398	-.001265	-.001941	-.009349
#3	-.090571	-.003860	-.005170	-.000301	.003195	-.002852	-.006898

Sample Name: PB134544BL Acquired: 02/09/2021 16:38:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS544 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000142	-.002878	-.000101
Stddev	.0008080	.001310	.000051
%RSD	5694.864	45.52901	50.30863

#1	-.000820	-.002916	-.000100
#2	.000069	-.001549	-.000153
#3	.000794	-.004169	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.291	29103.22	6644.345	1161.026	2600.672
Stddev	2.465	17.56	10.843	5.149	6.056
%RSD	.1208667	.0603418	.1631871	.4434758	.2328656

#1	2040.877	29088.26	6654.974	1156.086	2605.771
#2	2040.544	29098.86	6633.301	1166.361	2602.266
#3	2036.451	29122.56	6644.758	1160.630	2593.978

Sample Name: PB134544BS Acquired: 02/09/2021 16:42:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173756	.0494345	.0189296	.0782034	.1165182	.3832944
Stddev	.0026984	.0035112	.0012291	.0056377	.0033863	.0101912
%RSD	15.52986	7.102821	6.492767	7.208967	2.906245	2.658837

#1	.0202413	.0468058	.0197294	.0718033	.1182153	.3766382
#2	.0170020	.0534221	.0175144	.0824341	.1126189	.3782181
#3	.0148834	.0480755	.0195450	.0803729	.1187204	.3950267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126516	.0107121	.0106564	10.63067	.0201313	.0975213
Stddev	.0008568	.0001851	.0001439	.05088	.0005564	.0003998
%RSD	.2740550	1.727916	1.349959	.4786256	2.763680	.4099867

#1	.3118345	.0107179	.0106131	10.63847	.0195579	.0973782
#2	.3135433	.0108943	.0105392	10.67720	.0206689	.0979730
#3	.3125770	.0105242	.0108170	10.57634	.0201669	.0972127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509879	.2220895	.0319416	10.42835	.0843594	.0192857
Stddev	.0014062	.0076817	.0004144	.08386	.0004511	.0004407
%RSD	2.757837	3.458814	1.297237	.8041905	.5347366	2.285132

#1	.0503140	.2305111	.0319402	10.39131	.0841475	.0195575
#2	.0526041	.2202904	.0323567	10.52435	.0840533	.0187772
#3	.0500454	.2154672	.0315279	10.36937	.0848774	.0195224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.311793	.1054455	.1151068	8.731152	.0179456	.0157432
Stddev	.099512	.0021329	.0025340	.044767	.0014685	.0009908
%RSD	1.068671	2.022761	2.201450	.5127296	8.183086	6.293418

#1	9.279803	.1075843	.1180302	8.700337	.0177655	.0157754
#2	9.232209	.1033185	.1137516	8.710615	.0165754	.0167174
#3	9.423366	.1054338	.1135386	8.782503	.0194958	.0147367

Sample Name: PB134544BS Acquired: 02/09/2021 16:42:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS544 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213072	.1619056	.1944637	F .0062200	.2057239	.0212077
Stddev	.0001780	.0053051	.0014542	.0019858	.0006123	.0006903
%RSD	.8352070	3.276659	.7477932	31.92591	.2976463	3.255091

#1	.0215084	.1600599	.1946213	.0073872	.2054465	.0218470
#2	.0212428	.1678871	.1958327	.0073457	.2052993	.0204757
#3	.0211704	.1577700	.1929372	.0039271	.2064258	.0213004

Elem	Sr4077
Units	ppm
Avg	.2126769
Stddev	.0003654
%RSD	.1718086

#1	.2123598
#2	.2130765
#3	.2125943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.190	28965.29	6644.094	1155.298	2622.628
Stddev	1.447	74.09	45.851	7.296	4.528
%RSD	.0704770	.2558028	.6900971	.6315601	.1726430

#1	2053.144	28920.04	6670.196	1147.881	2621.260
#2	2054.659	29050.80	6591.152	1162.468	2618.941
#3	2051.766	28925.04	6670.934	1155.544	2627.682

Sample Name: CCV088 Acquired: 02/09/2021 16:47:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064674	4.756401	24.49630	5.217203	4.940812	396.0304	9.932008
Stddev	.015616	.005261	.10186	.028540	.013142	3.3679	.068526
%RSD	.3083316	.1106050	.4158302	.5470407	.2659963	.8504075	.6899513

#1	5.073660	4.756926	24.39259	5.246605	4.951011	393.4742	9.900496
#2	5.046643	4.750897	24.50008	5.189610	4.925981	399.8466	10.01062
#3	5.073720	4.761379	24.59621	5.215394	4.945445	394.7703	9.88491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949930	2.500212	403.8355	15.05269	2.527024	14.88810	407.5315
Stddev	.0022658	.008896	3.3540	.03758	.010154	.01826	3.2184
%RSD	.4577488	.3558203	.8305316	.2496709	.4018185	.1226283	.7897213

#1	.4923783	2.493487	400.6295	15.02886	2.518823	14.86991	404.6800
#2	.4962198	2.496850	407.3201	15.09602	2.523868	14.88798	411.0211
#3	.4963810	2.510300	403.5570	15.03321	2.538381	14.90642	406.8933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15647	398.1642	2.470737	1.317338	398.2275	2.542740	15.51501
Stddev	.12096	3.2159	.009856	.008801	2.1657	.014852	.06567
%RSD	.7980562	.8076700	.3988979	.6680759	.5438369	.5840835	.4232388

#1	15.04412	395.1175	2.460243	1.323341	396.0771	2.527317	15.50481
#2	15.28450	401.5260	2.472171	1.307235	400.4082	2.556946	15.58518
#3	15.14078	397.8490	2.479797	1.321438	398.1972	2.543958	15.45505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.9583	5.010562	4.755506	5.061146	5.258455	4.862334	4.978232
Stddev	.4293	.020503	.032256	.018427	.030339	.031222	.027710
%RSD	.2844053	.4091928	.6782788	.3640922	.5769607	.6421256	.5566261

#1	150.7133	5.018801	4.719149	5.074313	5.262806	4.826435	4.960442
#2	151.4541	4.987221	4.766682	5.040087	5.226174	4.883169	4.964096
#3	150.7076	5.025663	4.780688	5.069037	5.286383	4.877396	5.010160

Sample Name: CCV088 Acquired: 02/09/2021 16:47:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV088 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.085905	5.181874	4.950086
Stddev	.023000	.014199	.009815
%RSD	.4522232	.2740077	.1982731

#1	5.068143	5.167466	4.942363
#2	5.111885	5.195854	4.946763
#3	5.077687	5.182301	4.961130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.749	27149.15	6459.556	999.6473	2148.543
Stddev	5.551	63.44	46.046	3.7751	6.695
%RSD	.3107010	.2336547	.7128303	.3776386	.3116180

#1	1783.305	27075.90	6502.032	1000.657	2152.942
#2	1793.153	27185.61	6410.623	995.470	2151.849
#3	1783.788	27185.94	6466.015	1002.815	2140.838

Sample Name: CCB088 Acquired: 02/09/2021 16:51:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005259	.0053950	-.001524	.0008627	-.005054	-.007577	-.004403
Stddev	.001603	.0020639	.000934	.0010001	.001965	.001213	.000177
%RSD	30.47909	38.25530	61.33155	115.9175	38.88741	16.01463	4.027490

#1	-.007086	.0058160	-.002474	.0006342	-.006821	-.008978	-.004540
#2	-.004090	.0031531	-.000606	-.000003	-.002937	-.006870	-.004468
#3	-.004600	.0072159	-.001492	.001957	-.005404	-.006883	-.004203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001072	.0001614	.0083751	-.000226	.0003029	.0026285	.0104648
Stddev	.0000684	.0000719	.0058769	.000694	.0002898	.0016484	.0039179
%RSD	63.78961	44.57002	70.17104	306.9982	95.69145	62.71240	37.43903

#1	.0000337	.0000786	.0148382	-.000373	.0006105	.0007536	.0122772
#2	.0001690	.0001965	.0033521	.000530	.0000348	.0038501	.0059689
#3	.0001190	.0002090	.0069351	-.000834	.0002633	.0032817	.0131485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006086	.0227442	.0006795	.0002809	-.039642	-.000905	.0002609
Stddev	.0002187	.0251098	.0003516	.0001492	.186123	.003413	.0007561
%RSD	35.93944	110.4011	51.74641	53.11321	469.5157	377.0763	289.7617

#1	.0007787	.0271277	.0005512	.0002455	-.237197	.002011	-.000285
#2	.0006854	-.004269	.0004100	.0004446	-.014150	-.004660	-.000057
#3	.0003619	.045373	.0010772	.0001526	.132422	-.000067	.001124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024372	-.000807	.0093355	.0010046	-.003268	-.003629	-.003490
Stddev	.058589	.002048	.0002831	.0002898	.001423	.001249	.000575
%RSD	240.3950	253.8043	3.032058	28.85191	43.53757	34.41221	16.47513

#1	.028501	-.003054	.0092545	.0012296	-.002344	-.004298	-.002830
#2	-.014258	-.000323	.0096503	.0006775	-.004907	-.002188	-.003885
#3	-.087360	.000956	.0091018	.0011067	-.002554	-.004401	-.003754

Sample Name: CCB088 Acquired: 02/09/2021 16:51:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001558	.0015728	.0000156
Stddev	.0005657	.0021450	.0000095
%RSD	363.1745	136.3850	61.10329

#1	.0000683	.0037217	.0000164
#2	.0007602	-.000568	.0000247
#3	-.000361	.001565	.0000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.417	29113.85	6700.691	1165.507	2618.482
Stddev	4.075	69.09	40.834	6.718	5.958
%RSD	.1967349	.2373104	.6094055	.5764145	.2275398

#1	2072.792	29173.60	6662.084	1168.061	2621.812
#2	2074.627	29038.20	6743.438	1157.886	2622.032
#3	2066.832	29129.76	6696.552	1170.574	2611.604

Sample Name: M1307-01 Acquired: 02/09/2021 16:55:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3713862	.0142751	.4810799	.0347131	-.000489	40.47063	.7932164
Stddev	.0090801	.0014031	.0013069	.0026074	.000702	.03484	.0015403
%RSD	2.444924	9.828957	.2716588	7.511288	143.4475	.0860772	.1941785

#1	.3702927	.0130533	.4797367	.0366817	-.000619	40.50814	.7923910
#2	.3629024	.0139647	.4811559	.0357015	.000268	40.46447	.7922649
#3	.3809636	.0158075	.4823472	.0317560	-.001117	40.43929	.7949935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083174	-.000080	-.353964	.1261208	.0482591	1.012255	298.1835
Stddev	.0000609	.000127	.023113	.0011805	.0002111	.001506	1.2086
%RSD	.7317581	158.2264	6.529736	.9360272	.4374686	.1487703	.4053347

#1	.0083775	-.000150	-.335104	.1269742	.0484716	1.011774	299.4350
#2	.0083190	-.000156	-.347040	.1247735	.0480494	1.011047	297.0228
#3	.0082558	.000066	-.379747	.1266145	.0482563	1.013942	298.0928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5915931	8.333272	.1070280	-.000077	.4333402	.1673017	.7342468
Stddev	.0044540	.018456	.0009721	.000568	.0854224	.0032406	.0119047
%RSD	.7528852	.2214763	.9082278	738.0876	19.71254	1.936957	1.621352

#1	.5961424	8.322256	.1059554	.000207	.4181956	.1704135	.7478702
#2	.5872410	8.354579	.1072777	.000293	.3565030	.1639462	.7290240
#3	.5913959	8.322979	.1078508	-.000731	.5253220	.1675453	.7258462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.406180	6.410444	-.215316	.0219654	28.21321	3.249577	.0510990
Stddev	.022323	.011333	.002749	.0001507	.10310	.053204	.0004220
%RSD	.2655530	.1767955	1.276751	.6861006	.3654363	1.637264	.8257959

#1	8.391617	6.400532	-.212456	.0220491	28.14569	3.300508	.0507145
#2	8.395043	6.408001	-.217939	.0220558	28.16206	3.194359	.0510321
#3	8.431880	6.422800	-.215553	.0217915	28.33189	3.253864	.0515505

Sample Name: M1307-01 Acquired: 02/09/2021 16:55:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3165657	.0305383	-.068326
Stddev	.0072377	.0009710	.001195
%RSD	2.286307	3.179463	1.748384

#1	.3100382	.0304105	-.069398
#2	.3153098	.0315669	-.067038
#3	.3243491	.0296377	-.068542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.116	31813.97	7438.978	1259.047	2693.838
Stddev	1.562	115.50	10.503	9.033	4.084
%RSD	.0695891	.3630401	.1411884	.7174719	.1515926

#1	2246.831	31728.58	7449.915	1248.713	2690.528
#2	2244.742	31945.39	7438.046	1262.987	2698.401
#3	2243.774	31767.95	7428.971	1265.441	2692.585

Sample Name: M1307-02 Acquired: 02/09/2021 16:59:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816517	.0085106	.3072116	.0194222	-.000445	95.89235	.8428026
Stddev	.0032207	.0081180	.0014200	.0059513	.000656	.22449	.0013847
%RSD	3.944404	95.38805	.4622094	30.64191	147.3194	.2341015	.1642910

#1	.0822761	.0031828	.3057457	.0204503	-.000950	95.78964	.8412186
#2	.0845144	.0178538	.3073082	.0247925	.000296	95.73759	.8434064
#3	.0781645	.0044950	.3085807	.0130238	-.000681	96.14982	.8437829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120742	.0021605	5.286579	.1921882	.2079176	.2334104	408.3097
Stddev	.0000828	.0001797	.041628	.0005910	.0006459	.0032217	2.2884
%RSD	.6860629	8.315507	.7874354	.3075076	.3106535	1.380255	.5604677

#1	.0120159	.0020882	5.272217	.1918673	.2072854	.2299990	407.0682
#2	.0120376	.0023651	5.333486	.1918270	.2078911	.2338312	406.9103
#3	.0121690	.0020283	5.254033	.1928702	.2085764	.2364010	410.9506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.545066	26.05970	.2524233	-.001570	-.071274	.2402535	1.115691
Stddev	.046325	.16597	.0003449	.000259	.208669	.0002182	.005602
%RSD	.6139821	.6368886	.1366424	16.51525	292.7699	.0908312	.5020768

#1	7.525536	25.96054	.2520445	-.001277	.154652	.2404129	1.113951
#2	7.511704	25.96725	.2527192	-.001666	-.111705	.2403428	1.111167
#3	7.597959	26.25131	.2525063	-.001768	-.256769	.2400048	1.121957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.396755	9.431167	-.329762	.0029403	2.964178	6.305073	.0169669
Stddev	.042832	.082287	.003713	.0006147	.014270	.087273	.0003363
%RSD	.5101028	.8724977	1.125829	20.90551	.4814086	1.384176	1.982265

#1	8.363941	9.448982	-.327708	.0022430	2.969514	6.263139	.0166972
#2	8.381116	9.341432	-.327529	.0031741	2.948009	6.246682	.0168597
#3	8.445209	9.503087	-.334047	.0034038	2.975011	6.405399	.0173437

Sample Name: M1307-02 Acquired: 02/09/2021 16:59:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4144714	.0890604	-.325960
Stddev	.0146674	.0014316	.002460
%RSD	3.538828	1.607397	.7548181

#1	.3976368	.0904618	-.324734
#2	.4244952	.0876005	-.324353
#3	.4212821	.0891187	-.328792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.021	32017.70	7442.607	1271.123	2598.937
Stddev	3.534	108.50	56.381	5.004	7.323
%RSD	.1562496	.3388787	.7575458	.3936383	.2817863

#1	2258.171	31908.44	7449.649	1270.048	2592.390
#2	2265.118	32125.43	7495.136	1276.577	2606.846
#3	2262.776	32019.21	7383.035	1266.745	2597.574

Sample Name: M1307-03 Acquired: 02/09/2021 17:03:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232790	.0076581	6.201921	.0175019	.0084350	88.53935
Stddev	.0050157	.0043263	.014356	.0011555	.0033373	.12663
%RSD	4.068591	56.49210	.2314757	6.602232	39.56546	.1430261

#1	.1278719	.0126285	6.200848	.0161903	.0059949	88.52334
#2	.1240380	.0047396	6.188132	.0183695	.0070718	88.42149
#3	.1179270	.0056063	6.216783	.0179460	.0122381	88.67323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7315606	.0115610	.0151917	1.679416	.3645043	.1883636
Stddev	.0006360	.0001745	.0000909	.046558	.0006880	.0009344
%RSD	.0869340	1.509814	.5985546	2.772248	.1887451	.4960380

#1	.7319540	.0117027	.0152801	1.625843	.3640061	.1879893
#2	.7319009	.0113660	.0150985	1.702321	.3642175	.1876744
#3	.7308269	.0116143	.0151964	1.710085	.3652893	.1894270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.17359	413.2968	4.940262	22.77770	.8025737	.0122538
Stddev	.03153	1.4038	.022313	.05356	.0008985	.0003018
%RSD	.0784761	.3396627	.4516535	.2351441	.1119489	2.463087

#1	40.20999	414.1710	4.951537	22.79973	.8026758	.0124357
#2	40.15549	411.6776	4.914561	22.71664	.8016285	.0124203
#3	40.15528	414.0419	4.954686	22.81674	.8034167	.0119054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145674	.2227649	F 37.09247	8.817089	7.649162	-.335166
Stddev	.223791	.0007200	.11568	.105131	.053667	.007735
%RSD	153.6246	.3232190	.3118825	1.192355	.7016040	2.307859

#1	.111631	.2233265	37.21305	8.898524	7.587469	-.326566
#2	-.253635	.2219532	37.08196	8.698405	7.674944	-.337376
#3	-.295018	.2230152	36.98240	8.854340	7.685072	-.341555

Sample Name: M1307-03 Acquired: 02/09/2021 17:03:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638986	2.443909	9.132190	1.391297	.4783888	.0902933
Stddev	.0005439	.014583	.068253	.004744	.0066870	.0008565
%RSD	.8512478	.5967103	.7473851	.3409609	1.397812	.9486336

#1	.0645155	2.428157	9.090124	1.390088	.4850685	.0900110
#2	.0634879	2.446632	9.095506	1.387275	.4784032	.0896135
#3	.0636924	2.456939	9.210940	1.396529	.4716946	.0912554

Elem	Sr4077
Units	ppm
Avg	-.315432
Stddev	.001501
%RSD	.4757203

#1	-.316230
#2	-.313701
#3	-.316366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.198	33127.36	7679.940	1304.873	2591.639
Stddev	5.141	36.23	15.209	2.742	4.020
%RSD	.2237962	.1093540	.1980381	.2101325	.1551247

#1	2303.129	33110.28	7670.407	1302.010	2596.045
#2	2294.023	33168.97	7697.480	1305.135	2588.170
#3	2294.442	33102.83	7671.934	1307.475	2590.702

Sample Name: M1307-04 Acquired: 02/09/2021 17:07:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563062	.0054502	.1408784	.0134738	.0005393	92.97262	1.480636
Stddev	.0007829	.0013257	.0020111	.0015526	.0017749	.14680	.000306
%RSD	1.390363	24.32335	1.427557	11.52337	329.1257	.1578952	.0206733

#1	.0570401	.0053877	.1425750	.0122324	.0008739	93.14213	1.480904
#2	.0563963	.0041569	.1386568	.0152147	-.001379	92.88935	1.480703
#3	.0554821	.0068060	.1414032	.0129743	.002123	92.88640	1.480303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109882	-.000213	7.069391	.1839200	.1557586	.2465695	324.1079
Stddev	.0001373	.000190	.089253	.0005647	.0001934	.0016862	1.1311
%RSD	1.249887	89.42732	1.262534	.3070200	.1241817	.6838630	.3489958

#1	.0110333	-.000285	7.150394	.1833296	.1559374	.2480441	325.4085
#2	.0110973	-.000357	6.973708	.1839757	.1557850	.2469333	323.5620
#3	.0108339	.000003	7.084071	.1844548	.1555533	.2447311	323.3533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768522	20.86044	.2365637	-.001156	-.269251	.1973042	.6155460
Stddev	.025179	.00770	.0006925	.000445	.079210	.0001944	.0061128
%RSD	.5280175	.0368899	.2927313	38.53802	29.41847	.0985222	.9930657

#1	4.797502	20.85621	.2371984	-.000933	-.181343	.1974524	.6140377
#2	4.756060	20.86932	.2358252	-.001669	-.335075	.1970841	.6222717
#3	4.752005	20.85578	.2366675	-.000866	-.291336	.1973761	.6103285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.852961	2.564858	-.262575	.0051243	.4713241	4.747785	.0114438
Stddev	.054370	.008557	.003489	.0005634	.0035792	.002842	.0027273
%RSD	.6923485	.3336409	1.328754	10.99366	.7593855	.0598491	23.83217

#1	7.913600	2.555044	-.258627	.0053597	.4671916	4.748408	.0142988
#2	7.836723	2.568772	-.265243	.0044815	.4734416	4.744683	.0111675
#3	7.808561	2.570759	-.263855	.0055318	.4733389	4.750263	.0088652

Sample Name: M1307-04 Acquired: 02/09/2021 17:07:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3931543	.1111165	-.120622
Stddev	.0070395	.0009967	.001176
%RSD	1.790519	.8969880	.9751250

#1	.3857379	.1107517	-.121914
#2	.3939811	.1103535	-.119612
#3	.3997439	.1122442	-.120341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.015	32239.86	7463.462	1282.457	2604.272
Stddev	1.565	62.27	16.953	4.569	1.625
%RSD	.0686296	.1931416	.2271424	.3562579	.0623874

#1	2282.794	32193.08	7482.201	1287.245	2604.036
#2	2279.849	32310.54	7458.995	1278.145	2602.778
#3	2280.401	32215.97	7449.190	1281.982	2606.002

Sample Name: M1307-05 Acquired: 02/09/2021 17:11:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883293	.0003028	13.53341	.0160831	.0077981	83.33895
Stddev	.0040520	.0073967	.02310	.0062642	.0021467	.18616
%RSD	4.587433	2443.153	.1706652	38.94906	27.52865	.2233804

#1	.0852162	-.002956	13.54347	.0160477	.0067364	83.29033
#2	.0929108	-.004905	13.54977	.0223650	.0102687	83.54460
#3	.0868608	.008769	13.50699	.0098367	.0063890	83.18192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6553139	.0111267	.0149753	30.04760	.2470719	.1927692
Stddev	.0008817	.0000842	.0001873	.07429	.0004534	.0009404
%RSD	.1345401	.7565308	1.250896	.2472569	.1835184	.4878331

#1	.6553154	.0110558	.0151764	30.08743	.2473707	.1929991
#2	.6561948	.0112197	.0148057	30.09348	.2465501	.1935733
#3	.6544315	.0111046	.0149439	29.96188	.2472948	.1917351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 155.3995	367.1669	5.214223	28.70375	2.141064	.0497323
Stddev	.3505	1.2636	.017323	.08806	.005752	.0003991
%RSD	.2255155	.3441618	.3322279	.3067899	.2686624	.8024629

#1	155.2524	366.6529	5.201839	28.61540	2.144287	.0495313
#2	155.7995	368.6065	5.234018	28.79152	2.144482	.0501919
#3	155.1466	366.2413	5.206810	28.70431	2.134423	.0494736

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068065	.2129924	F 45.85130	9.458531	5.340149	-.283995
Stddev	.114693	.0033062	.19505	.034986	.017278	.008876
%RSD	168.5052	1.552268	.4253966	.3698887	.3235408	3.125572

#1	.054559	.2093030	45.63528	9.495270	5.344345	-.294026
#2	-.086054	.2156870	45.90412	9.454712	5.354943	-.280804
#3	-.172700	.2139871	46.01449	9.425611	5.321160	-.277155

Sample Name: M1307-05 Acquired: 02/09/2021 17:11:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155357	9.773655	5.023861	4.109296	.3722936	.0824972
Stddev	.0006291	.055650	.117999	.015073	.0043512	.0006778
%RSD	4.049463	.5693891	2.348764	.3668047	1.168747	.8216515

#1	.0148182	9.750081	5.145804	4.115078	.3721826	.0832749
#2	.0159929	9.837212	5.015531	4.120622	.3766992	.0820317
#3	.0157960	9.733673	4.910248	4.092188	.3679990	.0821851

Elem	Sr4077
Units	ppm
Avg	-.238246
Stddev	.001180
%RSD	.4952766

#1	-.237314
#2	-.239573
#3	-.237851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.651	32510.96	7608.655	1248.356	2572.947
Stddev	5.851	50.82	33.374	1.826	5.663
%RSD	.2794613	.1563251	.4386283	.1462344	.2201080

#1	2097.546	32524.99	7581.828	1250.281	2571.811
#2	2096.484	32454.60	7598.108	1246.650	2567.938
#3	2086.923	32553.30	7646.028	1248.138	2579.092

Sample Name: M1307-06 Acquired: 02/09/2021 17:15:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923264	.0006836	14.50360	.0148826	.0105738	84.71511
Stddev	.0049635	.0048794	.05384	.0047827	.0023698	.21140
%RSD	5.375979	713.7308	.3712306	32.13596	22.41206	.2495435

#1	.0977073	.0063141	14.52172	.0106202	.0133029	84.77343
#2	.0913449	-.001952	14.44304	.0200548	.0090360	84.89124
#3	.0879270	-.002311	14.54604	.0139728	.0093825	84.48068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6708546	.0116893	.0157729	30.98484	.2637194	.1951813
Stddev	.0018060	.0000401	.0003773	.18548	.0004831	.0009018
%RSD	.2692112	.3427622	2.392103	.5986021	.1831883	.4620092

#1	.6694625	.0116712	.0158618	31.01018	.2633588	.1958148
#2	.6728954	.0116615	.0153591	31.15634	.2642683	.1941489
#3	.6702061	.0117352	.0160978	30.78800	.2635312	.1955803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 162.1519	394.1135	5.483734	29.45925	2.138912	.0530903
Stddev	.2333	1.7403	.027597	.09859	.008354	.0002193
%RSD	.1439082	.4415733	.5032460	.3346490	.3905686	.4130639

#1	162.2113	395.6285	5.509321	29.50511	2.138997	.0528675
#2	162.3497	394.4994	5.487388	29.52655	2.130516	.0533059
#3	161.8945	392.2127	5.454492	29.34609	2.147224	.0530974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737848	.2218148	F 46.82797	9.584851	5.453032	-.305311
Stddev	.1529106	.0010925	.18909	.039350	.013754	.004145
%RSD	207.2386	.4925058	.4037981	.4105454	.2522301	1.357524

#1	.1773763	.2227769	46.74611	9.577854	5.439683	-.308037
#2	.1458164	.2206272	46.69360	9.627230	5.467159	-.307355
#3	-.101838	.2220405	47.04420	9.549469	5.452255	-.300542

Sample Name: M1307-06 Acquired: 02/09/2021 17:15:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A20D Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172181	10.02004	5.087878	4.451849	.3739755	.0835688
Stddev	.0009989	.05268	.090783	.013567	.0157444	.0016626
%RSD	5.801776	.5257347	1.784295	.3047556	4.210010	1.989555

#1	.0165131	10.03558	5.182139	4.465115	.3718721	.0834496
#2	.0183612	9.96134	5.080469	4.437999	.3906659	.0852878
#3	.0167799	10.06321	5.001027	4.452435	.3593885	.0819689

Elem	Sr4077
Units	ppm
Avg	-.262035
Stddev	.001918
%RSD	.7319266

#1	-.264018
#2	-.261898
#3	-.260190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.069	32563.72	7552.694	1247.659	2561.824
Stddev	.837	8.73	52.700	1.529	4.987
%RSD	.0401768	.0267944	.6977684	.1225688	.1946805

#1	2081.191	32553.83	7522.966	1249.296	2559.851
#2	2082.857	32570.33	7521.574	1246.268	2567.496
#3	2082.159	32567.00	7613.542	1247.411	2558.125

Sample Name: M1307-07 Acquired: 02/09/2021 17:21:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851323	.1013989	12.70776	.1080133	.0568367	92.72975
Stddev	.0027984	.0013695	.02191	.0012766	.0021072	.52922
%RSD	1.511582	1.350589	.1723993	1.181888	3.707458	.5707074

#1	.1883286	.0998741	12.71391	.1068447	.0544080	92.72505
#2	.1839450	.1025243	12.72593	.1078195	.0579234	92.20290
#3	.1831233	.1017983	12.68343	.1093757	.0581787	93.26130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.533100	.1006121	.1136135	38.84240	.6317899	1.197581
Stddev	.019243	.0004140	.0003363	.29904	.0000897	.001303
%RSD	.4245010	.4114789	.2960127	.7698708	.0141934	.1088434

#1	4.539395	.1003203	.1139641	38.87921	.6317046	1.196444
#2	4.511498	.1004300	.1135830	38.52666	.6318834	1.197295
#3	4.548407	.1010859	.1132936	39.12133	.6317818	1.199004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 133.7077	335.4935	5.471013	27.09664	2.981731	.1314529
Stddev	.6087	2.2568	.038533	.22532	.003565	.0006850
%RSD	.4552664	.6726821	.7043085	.8315429	.1195499	.5211240

#1	133.6874	335.3660	5.471022	27.04968	2.977789	.1322430
#2	133.1094	333.3032	5.432476	26.89850	2.982675	.1310236
#3	134.3263	337.8114	5.509542	27.34174	2.984728	.1310923

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575313	1.160644	F 48.69505	11.12273	6.032027	-.244703
Stddev	.1685385	.007455	.36004	.07309	.033323	.001986
%RSD	65.44389	.6422995	.7393852	.6571241	.5524352	.8117898

#1	.1998592	1.161042	49.08606	11.08078	6.026513	-.245511
#2	.1253995	1.152998	48.62190	11.08029	6.001805	-.246158
#3	.4473353	1.167892	48.37721	11.20713	6.067763	-.242440

Sample Name: M1307-07 Acquired: 02/09/2021 17:21:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174835	10.77663	6.644492	3.069247	.4186828	.0862623
Stddev	.0003209	.02167	.063512	.003049	.0194251	.0015991
%RSD	1.835595	.2011235	.9558543	.0993357	4.639585	1.853756

#1	.0171311	10.76874	6.704543	3.065726	.4074357	.0875250
#2	.0177591	10.76001	6.578009	3.070999	.4074997	.0844642
#3	.0175603	10.80114	6.650924	3.071014	.4411130	.0867976

Elem	Sr4077
Units	ppm
Avg	-.177160
Stddev	.001658
%RSD	.9359819

#1	-.177393
#2	-.175397
#3	-.178689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.281	32436.36	7615.506	1243.820	2550.046
Stddev	1.241	70.98	54.788	4.837	4.398
%RSD	.0583506	.2188374	.7194286	.3888656	.1724567

#1	2127.678	32506.16	7632.775	1238.246	2551.153
#2	2125.306	32438.66	7659.578	1246.911	2545.201
#3	2125.859	32364.25	7554.163	1246.302	2553.785

Sample Name: M1307-05LX5 Acquired: 02/09/2021 17:24:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177606	.0052915	2.743850	.0044225	.0019509	17.28565
Stddev	.0025095	.0002532	.006871	.0020950	.0010020	.25743
%RSD	14.12956	4.784527	.2504050	47.37114	51.35825	1.489254

#1	.0171297	.0055728	2.749469	.0042375	.0015207	17.56781
#2	.0156269	.0052199	2.736190	.0066039	.0030962	17.06359
#3	.0205254	.0050819	2.745891	.0024262	.0012360	17.22553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333682	.0027231	.0030728	6.420061	.0531410	.0369641
Stddev	.0015929	.0001396	.0000967	.131600	.0004488	.0003639
%RSD	1.194393	5.126360	3.145641	2.049821	.8446096	.9843878

#1	.1352042	.0027634	.0029752	6.560386	.0533721	.0371843
#2	.1325455	.0025678	.0031685	6.299399	.0534272	.0371640
#3	.1323547	.0028381	.0030746	6.400400	.0526237	.0365441

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.43193	79.82720	1.131714	6.104503	.4155307	.0106114
Stddev	.43126	1.24865	.014737	.117711	.0008745	.0004442
%RSD	1.289957	1.564196	1.302202	1.928257	.2104490	4.186513

#1	33.91703	81.19968	1.147476	6.234065	.4165393	.0111219
#2	33.09197	78.75840	1.118278	6.004140	.4150683	.0103996
#3	33.28679	79.52351	1.129389	6.075305	.4149844	.0103127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251343	.0481677	9.457313	1.712733	1.050275	-.063395
Stddev	.158226	.0026059	.062089	.100519	.010089	.001887
%RSD	62.95231	5.410059	.6565168	5.868925	.9605647	2.976851

#1	-.287322	.0511738	9.509523	1.823198	1.059341	-.061218
#2	-.388482	.0465501	9.388657	1.626643	1.039407	-.064570
#3	-.078226	.0467791	9.473760	1.688359	1.052079	-.064396

Sample Name: M1307-05LX5 Acquired: 02/09/2021 17:24:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A20L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026939	1.934653	1.076281	.8224837	.0818774	.0145259
Stddev	.0001896	.011935	.022392	.0023470	.0033319	.0007784
%RSD	7.036247	.6169138	2.080503	.2853486	4.069358	5.358360

#1	.0027660	1.947120	1.096525	.8248997	.0829000	.0144420
#2	.0024789	1.923332	1.052229	.8223388	.0845781	.0153429
#3	.0028368	1.933507	1.080089	.8202126	.0781540	.0137930

Elem	Sr4077
Units	ppm
Avg	-.052526
Stddev	.000673
%RSD	1.280922

#1	-.053284
#2	-.051998
#3	-.052297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.417	29910.16	6797.548	1190.554	2618.774
Stddev	6.394	125.28	80.021	6.222	12.938
%RSD	.3052952	.4188709	1.177209	.5226146	.4940641

#1	2087.060	29793.68	6705.150	1184.630	2603.879
#2	2098.636	30042.70	6843.216	1197.036	2627.223
#3	2097.554	29894.09	6844.279	1189.995	2625.221

Sample Name: M1307-08 Acquired: 02/09/2021 17:28:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507280	.0040973	.6767429	.0123012	-.001505	98.99141	1.139703
Stddev	.0013889	.0019716	.0028157	.0017324	.002947	.25362	.003107
%RSD	2.737923	48.11927	.4160644	14.08299	195.7829	.2561996	.2726381

#1	.0503325	.0063265	.6746850	.0123903	-.000918	98.99318	1.138278
#2	.0522718	.0025827	.6755919	.0139873	-.004701	99.24413	1.143268
#3	.0495798	.0033826	.6799517	.0105260	.001104	98.73690	1.137564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141023	.0018674	24.93834	.2113066	.2506428	2.217179	382.6427
Stddev	.0002794	.0001737	.12644	.0004310	.0003910	.009095	.6966
%RSD	1.981379	9.304430	.5070219	.2039558	.1559849	.4102210	.1820628

#1	.0141865	.0020205	25.04674	.2117892	.2507877	2.206716	383.3761
#2	.0137905	.0019032	24.96883	.2111702	.2502001	2.223201	382.5623
#3	.0143300	.0016786	24.79943	.2109602	.2509407	2.221620	381.9898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.037135	25.02378	.4376195	-.001250	-.059591	.2462970	2.163873
Stddev	.013940	.07179	.0011215	.000189	.142289	.0017398	.027909
%RSD	.1980914	.2868696	.2562671	15.11578	238.7765	.7063971	1.289760

#1	7.052685	25.07723	.4371225	-.001360	-.211851	.2475135	2.146069
#2	7.032960	25.05193	.4368324	-.001032	.070008	.2470735	2.196038
#3	7.025759	24.94219	.4389036	-.001359	-.036930	.2443042	2.149512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.29369	4.754663	-.308609	.0089493	1.903443	8.576105	.1105994
Stddev	.02043	.005461	.008502	.0005299	.012170	.069279	.0031161
%RSD	.1181330	.1148601	2.754790	5.921165	.6393677	.8078135	2.817429

#1	17.27392	4.757545	-.313886	.0095356	1.917448	8.653774	.1141949
#2	17.29242	4.758080	-.298802	.0085046	1.897441	8.520680	.1089198
#3	17.31472	4.748365	-.313139	.0088076	1.895440	8.553862	.1086834

Sample Name: M1307-08 Acquired: 02/09/2021 17:28:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3559182	.0889819	-.228559
Stddev	.0124425	.0005788	.001112
%RSD	3.495894	.6504719	.4864776

#1	.3443898	.0895717	-.229804
#2	.3542571	.0889592	-.227666
#3	.3691079	.0884148	-.228207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.360	34919.87	8167.276	1389.737	2573.643
Stddev	.510	84.83	8.574	11.150	2.443
%RSD	.0207085	.2429145	.1049820	.8023229	.0949296

#1	2464.896	34915.24	8157.877	1395.168	2571.358
#2	2464.304	34837.45	8174.670	1376.911	2576.219
#3	2463.880	35006.91	8169.280	1397.130	2573.353

Sample Name: M1307-09 Acquired: 02/09/2021 17:32:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871250	.0041348	.1645934	.0158518	-.000230	87.54024	.9652600
Stddev	.0031479	.0007332	.0036036	.0053680	.004713	.32557	.0046263
%RSD	3.613041	17.73111	2.189366	33.86369	2050.897	.3719087	.4792834

#1	.0907498	.0033240	.1604359	.0220166	.001174	87.41685	.9641973
#2	.0855464	.0043295	.1668210	.0133281	-.005485	87.29440	.9612575
#3	.0850787	.0047510	.1665232	.0122108	.003622	87.90947	.9703253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109688	.0006890	27.15217	.1985202	.1562723	.2436285	307.9468
Stddev	.0001919	.0000353	.07696	.0006212	.0006182	.0004614	1.5052
%RSD	1.749899	5.116881	.2834527	.3128881	.3956107	.1893823	.4887716

#1	.0107924	.0007296	27.16346	.1982557	.1557071	.2440199	308.0691
#2	.0109408	.0006653	27.07018	.1980751	.1561773	.2431198	306.3842
#3	.0111732	.0006722	27.22286	.1992298	.1569325	.2437458	309.3871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947877	32.15205	.2913536	-.001749	.0154662	.2120592	.7603904
Stddev	.015747	.11580	.0010523	.000201	.1950144	.0022040	.0093872
%RSD	.5341783	.3601537	.3611600	11.47012	1260.908	1.039357	1.234526

#1	2.950710	32.16392	.2910249	-.001740	.2390821	.2096920	.7532606
#2	2.930906	32.03078	.2925310	-.001953	-.073373	.2140521	.7710260
#3	2.962015	32.26146	.2905049	-.001552	-.119310	.2124336	.7568847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75542	4.210425	-.233878	.0033862	12.44530	5.607892	.0128799
Stddev	.11147	.021873	.000832	.0008322	.03454	.046008	.0012410
%RSD	.9482730	.5195001	.3557085	24.57565	.2775261	.8204152	9.635376

#1	11.82766	4.211652	-.233771	.0038206	12.42188	5.575657	.0140311
#2	11.62703	4.187964	-.234758	.0024267	12.42905	5.587439	.0115652
#3	11.81155	4.231658	-.233104	.0039113	12.48496	5.660580	.0130435

Sample Name: M1307-09 Acquired: 02/09/2021 17:32:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3509864	.1051691	-.160172
Stddev	.0045691	.0003597	.001041
%RSD	1.301779	.3419897	.6497582

#1	.3513891	.1047602	-.159512
#2	.3462293	.1053106	-.159633
#3	.3553407	.1054365	-.161372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.847	32904.60	7628.531	1298.143	2598.308
Stddev	2.083	131.82	43.899	2.389	1.742
%RSD	.0902354	.4006211	.5754601	.1840077	.0670430

#1	2311.246	33043.98	7607.467	1300.669	2597.844
#2	2307.495	32781.93	7678.992	1295.920	2600.235
#3	2307.800	32887.89	7599.133	1297.841	2596.844

Sample Name: M1307-10 Acquired: 02/09/2021 17:36:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498499	.0047437	.1675114	.0082772	-.001336	92.95350	.7793953
Stddev	.0071206	.0032414	.0029367	.0024302	.001887	.12481	.0016655
%RSD	14.28406	68.32994	1.753115	29.36006	141.1591	.1342717	.2136861

#1	.0477688	.0080331	.1706406	.0057260	.000218	92.88026	.7781878
#2	.0440018	.0015526	.1670782	.0085408	-.003435	93.09761	.7812953
#3	.0577792	.0046455	.1648153	.0105649	-.000792	92.88262	.7787027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104546	.0006301	29.00306	.1894522	.1880721	.2361411	315.0518
Stddev	.0002053	.0003035	.16547	.0007926	.0007128	.0011768	1.1007
%RSD	1.963943	48.17809	.5705141	.4183430	.3790152	.4983376	.3493639

#1	.0102772	.0008291	29.09105	.1901420	.1884412	.2356953	315.1045
#2	.0104072	.0002807	29.10593	.1885864	.1872504	.2352524	316.1251
#3	.0106795	.0007805	28.81219	.1896281	.1885247	.2374757	313.9256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937395	36.80741	.3096625	-.001182	.1362117	.1998572	.8322711
Stddev	.023632	.15933	.0000416	.000232	.3415924	.0028660	.0020077
%RSD	.4786377	.4328683	.0134260	19.61539	250.7805	1.434019	.2412322

#1	4.943608	36.91582	.3096531	-.001333	-.196104	.2006895	.8341807
#2	4.957300	36.88193	.3097080	-.001297	.118359	.1966671	.8301779
#3	4.911277	36.62448	.3096265	-.000915	.486381	.2022149	.8324545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27607	5.213390	-.252602	.0030988	13.61387	5.635239	.0108396
Stddev	.03096	.017307	.002350	.0005082	.02027	.089803	.0004438
%RSD	.2522100	.3319815	.9301572	16.39957	.1489207	1.593591	4.094487

#1	12.27173	5.213482	-.249889	.0032159	13.63072	5.547814	.0111895
#2	12.30897	5.196037	-.253950	.0035382	13.61951	5.727244	.0109888
#3	12.24750	5.230651	-.253967	.0025422	13.59137	5.630658	.0103403

Sample Name: M1307-10 Acquired: 02/09/2021 17:36:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3115687	.1150613	-.197269
Stddev	.0180901	.0027600	.000745
%RSD	5.806152	2.398742	.3774919

#1	.3046929	.1125477	-.197832
#2	.3320886	.1146211	-.197551
#3	.2979245	.1180149	-.196425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.202	32803.90	7565.108	1297.036	2594.326
Stddev	5.159	76.80	16.034	7.298	2.598
%RSD	.2241109	.2341091	.2119497	.5626471	.1001256

#1	2298.262	32723.60	7566.095	1290.570	2593.225
#2	2308.042	32876.63	7548.603	1304.949	2597.292
#3	2300.301	32811.47	7580.626	1295.590	2592.460

Sample Name: M1307-11 Acquired: 02/09/2021 17:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142652	.0029202	6.758542	.0233339	.0009110	99.29031
Stddev	.0021088	.0029595	.007153	.0007487	.0029721	.24033
%RSD	1.845564	101.3476	.1058410	3.208768	326.2270	.2420497

#1	.1124099	.0010272	6.754458	.0234916	.0040959	99.33160
#2	.1138270	.0014027	6.754365	.0239911	-.001789	99.03201
#3	.1165587	.0063307	6.766802	.0225188	.000426	99.50733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8606360	.0126639	.0156277	3.177840	.2373211	.2221968
Stddev	.0011292	.0002176	.0001847	.081925	.0007808	.0012876
%RSD	.1312024	1.718379	1.181705	2.578017	.3290063	.5794907

#1	.8594376	.0127831	.0157388	3.170420	.2382149	.2232625
#2	.8616801	.0124127	.0154145	3.099877	.2369767	.2207661
#3	.8607904	.0127958	.0157296	3.263222	.2367717	.2225619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.49091	408.8021	6.218630	32.89560	.5867864	.0098096
Stddev	.04680	3.0763	.063320	.30134	.0012584	.0003549
%RSD	.1397483	.7525178	1.018236	.9160426	.2144592	3.618111

#1	33.46048	409.1831	6.223495	32.96119	.5878213	.0100244
#2	33.46744	405.5530	6.153017	32.56686	.5853856	.0093999
#3	33.54480	411.6701	6.279377	33.15873	.5871524	.0100044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062457	.2252329	F 36.21218	11.16224	4.176069	-.326190
Stddev	.128252	.0028858	.08138	.10024	.021898	.004870
%RSD	205.3451	1.281262	.2247329	.8980320	.5243734	1.493095

#1	.003341	.2234167	36.20240	11.24983	4.157592	-.324803
#2	.019543	.2237215	36.13613	11.05292	4.170360	-.322164
#3	-.210254	.2285605	36.29801	11.18398	4.200257	-.331604

Sample Name: M1307-11 Acquired: 02/09/2021 17:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102187	6.746509	7.216578	1.223061	.5123204	.1117637
Stddev	.0001932	.018043	.101681	.004288	.0104619	.0006541
%RSD	1.890884	.2674388	1.408992	.3505920	2.042055	.5852790

#1	.0100253	6.748482	7.103631	1.219262	.5234221	.1110126
#2	.0102190	6.727560	7.300823	1.222211	.5108943	.1122084
#3	.0104118	6.763484	7.245279	1.227711	.5026447	.1120700

Elem	Sr4077
Units	ppm
Avg	-.178474
Stddev	.003036
%RSD	1.701175

#1	-.178908
#2	-.175244
#3	-.181270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.724	33246.06	7653.935	1307.242	2575.500
Stddev	6.545	112.14	45.804	2.657	3.607
%RSD	.2841242	.3373093	.5984354	.2032169	.1400577

#1	2300.770	33174.63	7675.040	1309.249	2573.478
#2	2299.177	33375.31	7685.382	1308.247	2573.356
#3	2311.226	33188.24	7601.383	1304.229	2579.664

Sample Name: M1307-12 Acquired: 02/09/2021 17:44:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373731	.0032237	.1909273	.0177385	.0009117	93.07224	.7040221
Stddev	.0060406	.0035683	.0031681	.0026959	.0015679	.25584	.0041805
%RSD	4.397233	110.6901	1.659350	15.19833	171.9800	.2748873	.5938094

#1	.1384356	.0022689	.1875491	.0205494	-.000829	93.35779	.7069054
#2	.1308718	.0002299	.1914008	.0174916	.002212	92.99506	.7059333
#3	.1428120	.0071722	.1938321	.0151744	.001352	92.86387	.6992275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101682	.0006397	2.498875	.1985164	.1434441	.2583947	312.7151
Stddev	.0000348	.0001483	.065143	.0004587	.0003064	.0019189	.9847
%RSD	.3420239	23.18463	2.606876	.2310766	.2136105	.7426301	.3148797

#1	.0101975	.0006044	2.500288	.1981809	.1434954	.2564364	313.3760
#2	.0101772	.0008024	2.433038	.1983293	.1437216	.2602717	311.5834
#3	.0101298	.0005121	2.563300	.1990392	.1431152	.2584760	313.1859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350478	9.919741	.1401183	-.001508	-.464783	.2658437	.6369234
Stddev	.022815	.048015	.0003591	.000484	.207314	.0040127	.0021698
%RSD	.5244161	.4840319	.2562803	32.12371	44.60454	1.509431	.3406635

#1	4.363808	9.922881	.1400414	-.002064	-.656694	.2682164	.6351373
#2	4.324134	9.870233	.1405096	-.001175	-.244905	.2612106	.6362949
#3	4.363491	9.966109	.1398039	-.001285	-.492750	.2681040	.6393380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.359699	3.682927	-.241053	.0151474	3.011823	5.344733	.0156617
Stddev	.049443	.009492	.004346	.0004598	.006111	.040587	.0004900
%RSD	.5914398	.2577291	1.802736	3.035728	.2029031	.7593903	3.128679

#1	8.413176	3.682698	-.244520	.0147116	3.017923	5.388853	.0161768
#2	8.350274	3.673551	-.242460	.0156280	3.011845	5.308983	.0156069
#3	8.315647	3.692531	-.236178	.0151027	3.005701	5.336362	.0152014

Sample Name: M1307-12 Acquired: 02/09/2021 17:44:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4824299	.0689311	-.099590
Stddev	.0077654	.0006468	.001598
%RSD	1.609639	.9382718	1.604423

#1	.4871233	.0682888	-.099555
#2	.4866998	.0689222	-.098010
#3	.4734666	.0695822	-.101205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.522	32482.74	7450.879	1282.625	2632.189
Stddev	3.898	86.43	15.269	5.730	5.443
%RSD	.1706118	.2660913	.2049319	.4467162	.2067883

#1	2285.569	32453.29	7433.248	1288.393	2637.786
#2	2280.208	32414.88	7459.782	1276.935	2626.914
#3	2287.790	32580.05	7459.606	1282.548	2631.868

Sample Name: M1307-13 Acquired: 02/09/2021 17:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521729	.0052467	.2696715	.0283996	.0014930	67.68812	.5943989
Stddev	.0028963	.0042327	.0003522	.0013961	.0011219	.11691	.0004762
%RSD	1.903330	80.67211	.1305834	4.915811	75.14308	.1727121	.0801151

#1	.1531676	.0078856	.2698153	.0297605	.0007277	67.66110	.5949465
#2	.1489103	.0074900	.2699289	.0284673	.0009705	67.58709	.5941691
#3	.1544408	.0003646	.2692702	.0269709	.0027809	67.81617	.5940812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091234	.0034517	7.477281	.1880789	.0662534	.3114753	308.6031
Stddev	.0000188	.0001210	.137342	.0011503	.0003222	.0012580	.7376
%RSD	.2064344	3.505093	1.836785	.6116254	.4863311	.4038954	.2390098

#1	.0091022	.0033711	7.578210	.1868529	.0663493	.3102433	308.0601
#2	.0091382	.0035908	7.320879	.1882494	.0658941	.3127579	308.3063
#3	.0091298	.0033930	7.532754	.1891346	.0665167	.3114246	309.4428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.919510	8.547289	.1015083	-.001751	-.381619	.2499169	1.078894
Stddev	.008052	.036927	.0008401	.000132	.038174	.0033915	.007808
%RSD	.2054230	.4320317	.8276058	7.533729	10.00310	1.357059	.7237385

#1	3.918994	8.510025	.1018664	-.001749	-.423932	.2462561	1.084246
#2	3.911728	8.547973	.1021100	-.001884	-.349766	.2529520	1.069934
#3	3.927806	8.583870	.1005485	-.001620	-.371159	.2505426	1.082501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.029300	7.491179	-.236237	.0078873	4.572595	5.146718	.0195739
Stddev	.090787	.019855	.001220	.0002739	.009241	.069630	.0019219
%RSD	1.130695	.2650460	.5163387	3.472700	.2021047	1.352897	9.818911

#1	8.127584	7.495946	-.235421	.0081668	4.570214	5.135429	.0189731
#2	8.011743	7.469374	-.237639	.0076194	4.564776	5.221303	.0217245
#3	7.948575	7.508217	-.235650	.0078756	4.582793	5.083423	.0180241

Sample Name: M1307-13 Acquired: 02/09/2021 17:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3809070	.0594309	-.108788
Stddev	.0045435	.0004788	.000637
%RSD	1.192816	.8056400	.5858834

#1	.3810180	.0589937	-.108794
#2	.3853940	.0599426	-.108147
#3	.3763090	.0593564	-.109422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.644	31682.33	7293.739	1250.697	2650.701
Stddev	1.728	101.47	2.414	4.294	4.563
%RSD	.0779039	.3202782	.0330978	.3433435	.1721370

#1	2219.129	31617.56	7296.347	1246.400	2649.204
#2	2220.077	31630.16	7293.288	1254.989	2655.825
#3	2216.724	31799.28	7291.583	1250.701	2647.075

Sample Name: M1307-14 Acquired: 02/09/2021 17:52:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923447	.0059018	.9807146	.0192470	.0005166	97.55253	1.039579
Stddev	.0032621	.0022508	.0021310	.0037741	.0021034	.06146	.000835
%RSD	3.532529	38.13771	.2172936	19.60865	407.1532	.0630061	.0803177

#1	.0917084	.0062097	.9802786	.0154509	-.001883	97.61641	1.039557
#2	.0894477	.0035129	.9830300	.0229986	.002043	97.54736	1.040424
#3	.0958781	.0079828	.9788353	.0192915	.001389	97.49381	1.038755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113971	.0051856	136.7018	.2258492	.1676581	3.556455	367.9217
Stddev	.0000625	.0001551	.1292	.0005568	.0005275	.003620	.5058
%RSD	.5486551	2.990049	.0945026	.2465314	.3146161	.1017781	.1374878

#1	.0114678	.0050149	136.8026	.2264911	.1679174	3.554340	367.3734
#2	.0113491	.0053177	136.5561	.2255603	.1670512	3.560635	368.3701
#3	.0113743	.0052243	136.7465	.2254963	.1680058	3.554391	368.0217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.440980	34.45975	.3445773	-.001147	.2685163	.2185546	4.854832
Stddev	.009266	.09250	.0012188	.000400	.0443934	.0004706	.030047
%RSD	.2086430	.2684331	.3537043	34.88516	16.53285	.2153314	.6189037

#1	4.431691	34.37152	.3453659	-.001096	.2173293	.2188687	4.821091
#2	4.450223	34.55600	.3431735	-.000775	.2964960	.2187816	4.878699
#3	4.441025	34.45172	.3451925	-.001571	.2917235	.2180135	4.864707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73872	7.061859	-.301433	.0100055	12.37573	5.114064	.1187732
Stddev	.02579	.013936	.006394	.0007050	.02076	.042950	.0048682
%RSD	.2401908	.1973442	2.121155	7.046082	.1677661	.8398352	4.098716

#1	10.76846	7.065936	-.308304	.0105710	12.37805	5.064525	.1138560
#2	10.72524	7.046339	-.300336	.0102298	12.39523	5.140846	.1188727
#3	10.72246	7.073302	-.295658	.0092156	12.35390	5.136823	.1235909

Sample Name: M1307-14 Acquired: 02/09/2021 17:52:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3825066	.1262093	-.031164
Stddev	.0041479	.0011269	.000254
%RSD	1.084410	.8928747	.8147297

#1	.3801716	.1266472	-.031047
#2	.3800525	.1249291	-.031456
#3	.3872958	.1270514	-.030991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.436	32695.88	7554.917	1291.658	2544.162
Stddev	1.191	89.86	35.946	2.571	4.788
%RSD	.0523315	.2748483	.4757977	.1990224	.1881840

#1	2276.338	32610.89	7515.937	1289.439	2538.924
#2	2275.296	32686.81	7562.056	1291.060	2548.313
#3	2277.673	32789.93	7586.758	1294.475	2545.247

Sample Name: M1307-15 Acquired: 02/09/2021 17:56:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651006	.0030832	.2908956	.0158960	.0002787	86.08539	.6563453
Stddev	.0015548	.0055264	.0043088	.0054035	.0034059	.34959	.0011815
%RSD	2.388366	179.2460	1.481223	33.99307	1222.316	.4060928	.1800141

#1	.0665942	.0043089	.2897500	.0141602	-.001335	86.35470	.6553606
#2	.0634911	-.002953	.2956615	.0219540	.004192	86.21116	.6576555
#3	.0652166	.007894	.2872754	.0115736	-.002020	85.69033	.6560199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109956	.0011839	17.26518	.1799399	.1970542	.3155707	355.3547
Stddev	.0000144	.0001979	.26959	.0002916	.0004907	.0027105	2.1651
%RSD	.1307461	16.72099	1.561456	.1620391	.2490348	.8589256	.6092819

#1	.0109843	.0009553	17.54690	.1802766	.1971114	.3134598	357.4353
#2	.0110118	.0013014	17.23899	.1797743	.1975139	.3146249	355.5146
#3	.0109908	.0012948	17.00964	.1797689	.1965374	.3186274	353.1140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.625498	20.99553	.2273413	-.001491	-.449467	.2266625	.9548463
Stddev	.042562	.11655	.0010765	.000105	.350942	.0020292	.0127398
%RSD	.7565896	.5551280	.4735125	7.024312	78.07960	.8952380	1.334222

#1	5.670179	21.07501	.2264109	-.001393	-.714026	.2285448	.9519877
#2	5.620884	21.04985	.2285204	-.001602	-.051355	.2269298	.9687725
#3	5.585431	20.86174	.2270927	-.001479	-.583021	.2245129	.9437787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65011	8.168852	-.288835	.0019968	3.628705	7.584633	.0192779
Stddev	.08026	.023507	.002918	.0002647	.015604	.066774	.0012136
%RSD	.6889583	.2877577	1.010109	13.25825	.4300188	.8803796	6.295444

#1	11.58367	8.172764	-.291800	.0022119	3.642235	7.653509	.0206051
#2	11.62737	8.190157	-.285967	.0020773	3.632246	7.580209	.0182247
#3	11.73929	8.143635	-.288740	.0017011	3.611635	7.520182	.0190038

Sample Name: M1307-15 Acquired: 02/09/2021 17:56:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4241239	.0904764	-.241245
Stddev	.0200764	.0008532	.001984
%RSD	4.733611	.9430472	.8223220

#1	.4469318	.0896084	-.243120
#2	.4091269	.0905067	-.241447
#3	.4163130	.0913140	-.239168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.048	33598.57	7609.065	1338.954	2620.941
Stddev	2.029	91.58	29.021	6.949	1.194
%RSD	.0857470	.2725801	.3813956	.5189668	.0455576

#1	2364.762	33685.31	7575.902	1345.612	2622.108
#2	2368.387	33607.59	7621.479	1331.747	2619.721
#3	2364.995	33502.81	7629.814	1339.502	2620.993

Sample Name: M1307-16 Acquired: 02/09/2021 18:00:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267699	.0027363	.1308167	.0021650	-.002935	46.59334	.4312461
Stddev	.0031707	.0051481	.0022070	.0038106	.002285	.09720	.0014451
%RSD	11.84434	188.1412	1.687072	176.0110	77.84568	.2086215	.3350958

#1	.0246316	-.002280	.1331542	.0061832	-.005339	46.65502	.4315374
#2	.0304128	.002483	.1305272	-.001397	-.000792	46.48129	.4296776
#3	.0252653	.008007	.1287688	.001709	-.002674	46.64371	.4325234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070023	.0010092	4.853789	.0777017	.0443050	.0840556	104.0449
Stddev	.0000486	.0001298	.031265	.0008844	.0008205	.0023518	.5179
%RSD	.6934573	12.86336	.6441263	1.138210	1.852058	2.797846	.4978112

#1	.0069463	.0008669	4.824789	.0768517	.0434375	.0813558	104.1360
#2	.0070324	.0011212	4.849668	.0786169	.0444086	.0856579	103.4875
#3	.0070282	.0010396	4.886909	.0776365	.0450688	.0851533	104.5113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9097647	4.522796	.0702965	-.000470	-.336578	.1229485	.3392204
Stddev	.0061982	.009604	.0005241	.000257	.055956	.0048666	.0013984
%RSD	.6812919	.2123535	.7456052	54.54531	16.62502	3.958230	.4122503

#1	.9128613	4.512047	.0696914	-.000360	-.400289	.1180309	.3406404
#2	.9026285	4.530533	.0706082	-.000288	-.295409	.1230521	.3378446
#3	.9138044	4.525808	.0705899	-.000764	-.314035	.1277624	.3391763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.253644	2.498836	-.085456	.0031700	1.844900	5.710404	.0117169
Stddev	.099756	.007014	.001977	.0003109	.008180	.024697	.0014463
%RSD	4.426431	.2806836	2.313146	9.808283	.4434054	.4324952	12.34410

#1	2.199011	2.506830	-.087200	.0032297	1.838373	5.719937	.0129711
#2	2.193138	2.493716	-.085858	.0034468	1.842252	5.728915	.0101347
#3	2.368782	2.495961	-.083309	.0028336	1.854077	5.682361	.0120450

Sample Name: M1307-16 Acquired: 02/09/2021 18:00:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3253358	.0391046	-.055216
Stddev	.0008303	.0012173	.000900
%RSD	.2552154	3.112896	1.629296

#1	.3262297	.0391785	-.055375
#2	.3245887	.0402832	-.054248
#3	.3251889	.0378520	-.056026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.305	31877.86	7147.396	1277.016	2693.889
Stddev	4.157	50.45	28.928	2.532	1.616
%RSD	.1840750	.1582488	.4047331	.1982789	.0599908

#1	2253.849	31934.55	7166.526	1276.239	2695.427
#2	2258.987	31837.92	7161.544	1279.846	2694.036
#3	2262.078	31861.09	7114.117	1274.964	2692.205

Sample Name: M1307-17 Acquired: 02/09/2021 18:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607035	.0063469	.2196564	.0058628	-.002023	86.68505	.7576955
Stddev	.0033196	.0021851	.0028306	.0016174	.000744	.20625	.0011528
%RSD	5.468609	34.42818	1.288636	27.58681	36.80351	.2379294	.1521421

#1	.0594487	.0081037	.2169822	.0047736	-.001947	86.68234	.7588357
#2	.0581941	.0039001	.2193661	.0077212	-.001319	86.89264	.7565305
#3	.0644676	.0070370	.2226210	.0050936	-.002802	86.48017	.7577201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112714	.0027440	50.03942	.1068929	.0431139	.0865349	155.5268
Stddev	.0002810	.0001015	.24331	.0013032	.0000831	.0006961	.7709
%RSD	2.492770	3.699621	.4862422	1.219161	.1928467	.8043886	.4956469

#1	.0109520	.0028603	49.92748	.1083034	.0430366	.0868180	155.2362
#2	.0113820	.0026732	50.31856	.1066419	.0432018	.0870449	156.4008
#3	.0114802	.0026984	49.87223	.1057335	.0431032	.0857419	154.9436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734117	9.826647	.0822980	-.000600	.4024480	.2132468	.3004801
Stddev	.013321	.083346	.0008219	.000255	.3253387	.0025683	.0024986
%RSD	.7681888	.8481602	.9986380	42.49616	80.83992	1.204383	.8315210

#1	1.726394	9.834781	.0815070	-.000339	.0451325	.2109944	.2976078
#2	1.749499	9.905628	.0822395	-.000848	.4806595	.2160437	.3021508
#3	1.726457	9.739533	.0831476	-.000613	.6815521	.2127025	.3016818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.309914	4.276943	-.124369	.0038866	2.659637	6.363008	.0103696
Stddev	.024670	.017623	.002318	.0001970	.005205	.051813	.0022005
%RSD	.7453356	.4120481	1.864161	5.068291	.1956892	.8142769	21.22109

#1	3.331025	4.273706	-.122028	.0040962	2.661156	6.338972	.0092067
#2	3.282795	4.295960	-.126664	.0037053	2.663913	6.422473	.0129076
#3	3.315923	4.261163	-.124414	.0038583	2.653842	6.327579	.0089945

Sample Name: M1307-17 Acquired: 02/09/2021 18:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2711711	.0637338	-.016237
Stddev	.0148600	.0001956	.000322
%RSD	5.479936	.3068159	1.981705

#1	.2881950	.0638421	-.016198
#2	.2607992	.0635080	-.016576
#3	.2645189	.0638512	-.015936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.303	33757.99	7592.421	1341.954	2641.225
Stddev	1.523	32.97	12.448	6.605	1.982
%RSD	.0641235	.0976763	.1639533	.4921632	.0750578

#1	2373.878	33724.63	7606.760	1347.648	2643.032
#2	2376.908	33790.56	7586.105	1343.501	2639.104
#3	2375.123	33758.78	7584.396	1334.713	2641.539

Sample Name: M1307-18 Acquired: 02/09/2021 18:08:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219106	.0026202	.1959012	.0075128	-.001090	94.39850	1.289364
Stddev	.0050937	.0040945	.0007287	.0010862	.001790	.46075	.004732
%RSD	4.178217	156.2651	.3719681	14.45856	164.1646	.4880944	.3669843

#1	.1266480	.0069028	.1965845	.0067595	-.002899	94.04039	1.289549
#2	.1165231	-.001256	.1951343	.0087579	-.001053	94.23681	1.284542
#3	.1225606	.002214	.1959848	.0070208	.000681	94.91831	1.294000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123057	-.000786	9.400909	.1535084	.1399492	.4623045	312.0441
Stddev	.0000842	.000152	.119175	.0005478	.0003941	.0014884	2.1407
%RSD	.6839162	19.30604	1.267697	.3568727	.2816069	.3219576	.6860331

#1	.0123587	-.000696	9.326669	.1529267	.1403108	.4614989	309.8230
#2	.0122086	-.000961	9.337684	.1540145	.1395291	.4613924	312.2151
#3	.0123497	-.000700	9.538373	.1535841	.1400076	.4640221	314.0941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.010742	16.97082	.2208746	-.001794	-.294781	.1961220	.7667449
Stddev	.031878	.08821	.0010743	.000281	.009915	.0025358	.0100222
%RSD	.7948160	.5197933	.4863730	15.64443	3.363570	1.292963	1.307110

#1	3.974858	16.87275	.2216530	-.001786	-.287614	.1989486	.7586221
#2	4.021579	17.04368	.2213218	-.001517	-.290634	.1940470	.7779449
#3	4.035788	16.99604	.2196489	-.002078	-.306097	.1953704	.7636676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77102	2.799342	-.256314	.0084335	.5155312	7.457369	.0153105
Stddev	.14920	.001524	.001310	.0002125	.0052311	.065153	.0011249
%RSD	1.267500	.0544587	.5112186	2.519273	1.014700	.8736732	7.347378

#1	11.59877	2.799886	-.255112	.0081883	.5103467	7.466426	.0140136
#2	11.85475	2.797620	-.257711	.0085493	.5154393	7.388161	.0158963
#3	11.85955	2.800520	-.256120	.0085629	.5208077	7.517519	.0160217

Sample Name: M1307-18 Acquired: 02/09/2021 18:08:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3786968	.0931560	.1120410
Stddev	.0170140	.0005640	.0019695
%RSD	4.492767	.6054349	1.757833

#1	.3898513	.0926734	.1138443
#2	.3871253	.0930187	.1099393
#3	.3591140	.0937760	.1123393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.094	32596.85	7293.681	1296.842	2637.391
Stddev	5.514	55.26	37.165	6.811	.435
%RSD	.2388858	.1695339	.5095549	.5251739	.0164930

#1	2311.694	32593.65	7321.874	1300.877	2637.892
#2	2310.841	32653.64	7307.604	1288.979	2637.160
#3	2301.746	32543.26	7251.564	1300.670	2637.119

Sample Name: M1307-19 Acquired: 02/09/2021 18:12:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1362789	.0089136	.3796674	.0196492	.0030475	110.0814	.4893080
Stddev	.0016113	.0038180	.0004611	.0027996	.0020124	.2260	.0015447
%RSD	1.182321	42.83372	.1214551	14.24813	66.03551	.2052974	.3156958

#1	.1380921	.0133173	.3801975	.0178535	.0015270	110.0452	.4875734
#2	.1357334	.0068931	.3793590	.0228750	.0053296	110.3233	.4898154
#3	.1350112	.0065303	.3794457	.0182190	.0022860	109.8757	.4905352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176068	-.001557	-1.71477	.2468381	.1972531	.2133757	491.4761
Stddev	.0002676	.000090	.05484	.0007270	.0002661	.0012819	3.0749
%RSD	1.520099	5.800820	3.197977	.2945113	.1349229	.6007833	.6256357

#1	.0178915	-.001556	-1.65148	.2474636	.1973884	.2125832	491.8641
#2	.0173603	-.001649	-1.74475	.2470103	.1969465	.2148547	494.3386
#3	.0175687	-.001468	-1.74808	.2460406	.1974245	.2126893	488.2257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514082	11.68154	.2535621	-.003281	-.300379	.3637097	.9461164
Stddev	.007154	.05023	.0009287	.000234	.159902	.0031183	.0113105
%RSD	.4725218	.4299540	.3662617	7.141577	53.23322	.8573615	1.195464

#1	1.515833	11.71767	.2533714	-.003549	-.474238	.3604448	.9447455
#2	1.520198	11.70275	.2527436	-.003180	-.267287	.3666572	.9355539
#3	1.506214	11.62418	.2545714	-.003115	-.159613	.3640271	.9580499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.697264	4.808302	-.404603	.0108687	29.81549	7.489586	.0103620
Stddev	.030666	.011940	.008934	.0002797	.04688	.101823	.0011927
%RSD	.5382579	.2483209	2.208038	2.573069	.1572501	1.359527	11.51028

#1	5.695198	4.795624	-.411146	.0110222	29.80976	7.580383	.0090412
#2	5.728911	4.819334	-.408239	.0105459	29.86498	7.508877	.0106845
#3	5.667684	4.809947	-.394425	.0110380	29.77173	7.379497	.0113603

Sample Name: M1307-19 Acquired: 02/09/2021 18:12:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4393177	.1508349	-.409617
Stddev	.0171838	.0008805	.003322
%RSD	3.911464	.5837562	.8109857

#1	.4587812	.1499867	-.410321
#2	.4329267	.1507735	-.412531
#3	.4262452	.1517445	-.406000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.612	31866.08	7218.074	1258.300	2633.757
Stddev	4.204	142.84	48.710	5.551	2.861
%RSD	.1873836	.4482634	.6748329	.4411866	.1086149

#1	2241.646	31729.75	7190.147	1258.230	2636.591
#2	2248.439	32014.65	7189.757	1263.886	2633.810
#3	2240.751	31853.83	7274.319	1252.783	2630.871

Sample Name: M1307-20 Acquired: 02/09/2021 18:16:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0A42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404715	-.000969	.3007544	.0118946	.0004475	83.56755	.9842926
Stddev	.0054776	.002683	.0026613	.0047491	.0002984	.15742	.0010661
%RSD	13.53435	276.9495	.8848791	39.92696	66.68451	.1883691	.1083067

#1	.0341573	-.003502	.2984541	.0067536	.0001394	83.40630	.9842149
#2	.0433098	-.001247	.3036692	.0128123	.0004678	83.72083	.9832676
#3	.0439473	.001842	.3001399	.0161179	.0007351	83.57554	.9853954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145398	.0013335	25.22471	.1636968	.1977695	1.128499	390.2170
Stddev	.0000648	.0000761	.09554	.0010281	.0005268	.003996	.6379
%RSD	.4458800	5.703606	.3787655	.6280512	.2663492	.3540953	.1634751

#1	.0145740	.0013739	25.30650	.1625099	.1972235	1.125154	389.5981
#2	.0144650	.0012458	25.24794	.1642684	.1978104	1.127418	390.8724
#3	.0145803	.0013808	25.11970	.1643121	.1982747	1.132924	390.1804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.122737	22.51605	.3402389	-.001861	-.244093	.2252676	1.256835
Stddev	.010692	.21120	.0005856	.000128	.057058	.0035184	.009798
%RSD	.1746284	.9379904	.1721026	6.869097	23.37564	1.561896	.7795876

#1	6.112742	22.28268	.3395943	-.001988	-.224895	.2213656	1.265777
#2	6.134011	22.69405	.3403843	-.001864	-.308275	.2262384	1.246361
#3	6.121460	22.57142	.3407380	-.001732	-.199110	.2281987	1.258368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82227	5.111021	-.316320	.0058037	2.521234	8.648383	.0389954
Stddev	.08452	.031573	.008235	.0003971	.015101	.141888	.0036867
%RSD	.5342101	.6177458	2.603328	6.841687	.5989706	1.640628	9.454166

#1	15.73089	5.097338	-.306851	.0060159	2.508505	8.582409	.0369362
#2	15.89766	5.088598	-.321803	.0053456	2.517276	8.551494	.0367983
#3	15.83826	5.147128	-.320306	.0060495	2.537920	8.811246	.0432517

Sample Name: M1307-20 Acquired: 02/09/2021 18:16:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0A42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3149703	.0714717	-.254129
Stddev	.0065681	.0005282	.001361
%RSD	2.085317	.7390134	.5355246

#1	.3183721	.0716565	-.254446
#2	.3191398	.0718827	-.255303
#3	.3073990	.0708759	-.252637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.935	35835.61	8003.016	1414.680	2610.063
Stddev	3.227	65.99	21.213	8.794	4.069
%RSD	.1282938	.1841337	.2650687	.6215922	.1558951

#1	2511.500	35813.33	8007.312	1404.631	2613.518
#2	2517.902	35783.65	7979.984	1418.444	2605.578
#3	2515.403	35909.86	8021.753	1420.966	2611.092

Sample Name: M1307-21 Acquired: 02/09/2021 18:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617378	.0020514	.2680449	.0117779	.0031377	31.33602
Stddev	.0039285	.0087156	.0015225	.0033329	.0023678	.13396
%RSD	6.363266	424.8608	.5680120	28.29785	75.46172	.4275106

#1	.0650140	-.007815	.2690066	.0156074	.0058142	31.48183
#2	.0573825	.005265	.2662895	.0095324	.0013159	31.21838
#3	.0628171	.008704	.2688387	.0101939	.0022831	31.30785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4664591	.0061744	.0015924	F 916.7267	.1183896	.0676809
Stddev	.0011650	.0002362	.0001771	11.0785	.0003432	.0006230
%RSD	.2497651	3.825364	11.12018	1.208483	.2899170	.9205594

#1	.4663920	.0063802	.0014390	911.9735	.1180416	.0670103
#2	.4676562	.0059165	.0017862	908.8180	.1187278	.0682419
#3	.4653290	.0062267	.0015520	929.3887	.1183996	.0677904

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412100	255.6760	5.582452	26.64743	.1475174	-.000967
Stddev	.0017102	1.8612	.052938	.19650	.0015417	.000722
%RSD	.3159878	.7279480	.9482938	.7374189	1.045134	74.65812

#1	.5431361	257.1547	5.621861	26.80889	.1462872	-.000224
#2	.5398699	253.5861	5.522280	26.42864	.1470181	-.001011
#3	.5406239	256.2872	5.603216	26.70476	.1492470	-.001665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7932066	.0950261	1.169887	3.632759	2.041061	-.201534
Stddev	.0772486	.0023496	.015309	.033428	.024590	.001861
%RSD	9.738777	2.472600	1.308548	.9201783	1.204780	.9232575

#1	.8781597	.0955542	1.187560	3.623699	2.064545	-.200830
#2	.7271805	.0970667	1.160735	3.604795	2.043140	-.200129
#3	.7742796	.0924573	1.161366	3.669783	2.015497	-.203644

Sample Name: M1307-21 Acquired: 02/09/2021 18:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173417	9.560644	2.599435	.0950999	.2101815	.0831038
Stddev	.0003651	.058605	.036255	.0018185	.0042407	.0006801
%RSD	2.105247	.6129779	1.394728	1.912212	2.017637	.8184044

#1	.0170738	9.566944	2.607971	.0935450	.2053734	.0823806
#2	.0177575	9.615844	2.559674	.0946552	.2117823	.0832001
#3	.0171937	9.499144	2.630661	.0970995	.2133887	.0837306

Elem	Sr4077
Units	ppm
Avg	.8398354
Stddev	.0013409
%RSD	.1596588

#1	.8411978
#2	.8385172
#3	.8397913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.281	29733.48	6758.376	1159.355	2372.531
Stddev	1.740	122.53	41.472	6.848	1.231
%RSD	.0849347	.4121093	.6136371	.5906853	.0518970

#1	2049.260	29592.10	6737.589	1151.467	2373.194
#2	2046.273	29799.21	6806.130	1163.779	2373.289
#3	2049.311	29809.11	6731.408	1162.818	2371.110

Sample Name: M1307-22 Acquired: 02/09/2021 18:24:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272025	-.000919	1.523595	.0124400	-.000189	15.87577	.3363488
Stddev	.0003153	.001538	.001919	.0053188	.001224	.04551	.0010996
%RSD	1.159182	167.2655	.1259470	42.75580	647.7443	.2866550	.3269268

#1	.0272544	-.002693	1.521829	.0185808	-.001450	15.92553	.3375237
#2	.0274886	-.000103	1.523319	.0094612	-.000110	15.86553	.3353444
#3	.0268644	.000038	1.525637	.0092781	.000994	15.83626	.3361783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042116	.0032330	45.01371	.0936050	.0541913	12.69999	109.2459
Stddev	.0001851	.0001672	.51688	.0003252	.0003681	.04675	1.3308
%RSD	4.393967	5.172269	1.148265	.3474326	.6793133	.3680741	1.218200

#1	.0044245	.0030444	45.59437	.0936895	.0537793	12.73477	110.7635
#2	.0040893	.0032914	44.84290	.0938796	.0544880	12.71835	108.6968
#3	.0041210	.0033631	44.60385	.0932459	.0543065	12.64685	108.2775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.084864	3.176917	.1502283	.0038582	-.191203	.0622745	8.417310
Stddev	.113713	.059441	.0013230	.0002860	.116337	.0031005	.119526
%RSD	1.251676	1.871018	.8806264	7.411643	60.84443	4.978815	1.420002

#1	9.211246	3.239290	.1500291	.0041803	-.263833	.0636426	8.554196
#2	9.052516	3.120923	.1490162	.0036343	-.252755	.0644557	8.364136
#3	8.990830	3.170538	.1516395	.0037599	-.057022	.0587252	8.333599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7034840	2.281522	-.087505	.0119174	7.574382	2.543024	.4575531
Stddev	.0413538	.007358	.000377	.0008615	.031160	.040621	.0021082
%RSD	5.878422	.3224838	.4303333	7.229155	.4113900	1.597361	.4607451

#1	.7183062	2.288605	-.087082	.0110656	7.607902	2.517917	.4585519
#2	.7353840	2.273918	-.087634	.0127883	7.568951	2.589890	.4589763
#3	.6567618	2.282042	-.087801	.0118983	7.546295	2.521266	.4551312

Sample Name: M1307-22 Acquired: 02/09/2021 18:24:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1816748	.0137875	-.017051
Stddev	.0167301	.0003673	.001393
%RSD	9.208838	2.664092	8.169917

#1	.1730058	.0134141	-.018641
#2	.1710582	.0138000	-.016469
#3	.2009604	.0141484	-.016044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.854	31051.47	6935.321	1237.607	2674.051
Stddev	3.455	136.86	25.499	10.646	3.437
%RSD	.1593846	.4407472	.3676629	.8601935	.1285462

#1	2171.446	30959.39	6908.952	1227.114	2674.893
#2	2167.563	30986.28	6937.160	1237.307	2670.271
#3	2164.554	31208.73	6959.850	1248.399	2676.989

Sample Name: CCV089 Acquired: 02/09/2021 18:28:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013269	4.703903	24.32702	5.025513	4.892957	407.5777	9.975991
Stddev	.021146	.013910	.02725	.014636	.011438	3.0259	.095172
%RSD	.4217989	.2957210	.1120152	.2912267	.2337648	.7424222	.9540081

#1	5.015003	4.711823	24.31157	5.035779	4.885991	410.1940	9.945120
#2	4.991310	4.687841	24.31101	5.008754	4.886723	408.2751	10.08277
#3	5.033495	4.712045	24.35849	5.032007	4.906158	404.2639	9.90009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246804	2.476552	423.0578	15.07546	2.509076	15.13477	425.1764
Stddev	.0042992	.005385	2.2204	.00540	.002181	.03598	2.4768
%RSD	.8193917	.2174578	.5248483	.0358281	.0869091	.2377445	.5825461

#1	.5280985	2.477460	424.6391	15.08113	2.510438	15.13826	426.3766
#2	.5198536	2.470769	420.5193	15.07488	2.506561	15.09717	422.3281
#3	.5260891	2.481425	424.0149	15.07037	2.510229	15.16888	426.8245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.00093	418.4292	2.424536	1.343740	410.9361	2.617084	15.28665
Stddev	.10927	2.2995	.005160	.001704	1.7602	.007052	.14104
%RSD	.6828811	.5495624	.2128325	.1268061	.4283351	.2694683	.9226568

#1	16.04974	419.8388	2.426428	1.345484	412.1176	2.621214	15.12390
#2	15.87576	415.7757	2.418697	1.343656	408.9131	2.608941	15.36274
#3	16.07728	419.6732	2.428484	1.342079	411.7775	2.621098	15.37330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.3382	4.908929	5.042515	5.064047	5.027384	5.153944	4.912769
Stddev	.5771	.041693	.035402	.004796	.038956	.037221	.016332
%RSD	.3715418	.8493392	.7020741	.0947157	.7748689	.7221761	.3324406

#1	155.4277	4.922789	5.077991	5.059788	5.025205	5.177147	4.907198
#2	154.7216	4.862070	5.007188	5.063111	4.989564	5.111012	4.899952
#3	155.8654	4.941927	5.042365	5.069242	5.067383	5.173672	4.931158

Sample Name: CCV089 Acquired: 02/09/2021 18:28:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV089 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.191102	5.196316	4.931688
Stddev	.021908	.008203	.041138
%RSD	.4220255	.1578705	.8341492

#1	5.210785	5.205774	4.888811
#2	5.167499	5.191133	4.970832
#3	5.195023	5.192040	4.935423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.685	27054.78	6155.669	1004.132	2183.715
Stddev	3.888	99.56	31.392	9.077	5.027
%RSD	.2155426	.3679853	.5099612	.9039791	.2301911

#1	1800.407	27140.56	6139.857	1014.387	2180.530
#2	1807.980	26945.61	6191.822	997.128	2189.510
#3	1802.668	27078.18	6135.327	1000.882	2181.104

Sample Name: CCB089 Acquired: 02/09/2021 18:32:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003717	.0054281	-.001342	.0014365	-.002143	-.002588	-.002634
Stddev	.0023975	.0031049	.000435	.0029086	.001540	.004748	.000890
%RSD	645.0162	57.19929	32.38773	202.4781	71.87430	183.4419	33.80391

#1	.0018656	.0039252	-.000992	-.001712	-.003766	.002515	-.002253
#2	.0016432	.0089984	-.001828	.004023	-.001960	-.003406	-.003651
#3	-.002394	.0033607	-.001206	.001999	-.000702	-.006875	-.001998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0002327	.0148142	-.000573	.0002799	.0098998	.0242043
Stddev	.000253	.0000328	.0127474	.000555	.0000991	.0024290	.0091706
%RSD	226.7552	14.08171	86.04881	96.77790	35.41025	24.53580	37.88812

#1	.000164	.0001949	.0292054	-.001193	.0002315	.0115449	.0347627
#2	-.000335	.0002512	.0102960	-.000125	.0003939	.0071100	.0182250
#3	-.000164	.0002520	.0049412	-.000401	.0002142	.0110446	.0196253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008203	.0200472	.0004716	-.000019	-.363447	.0007832	.0011208
Stddev	.0002171	.0112305	.0004546	.000358	.253379	.0024276	.0012850
%RSD	26.46991	56.02039	96.39103	1899.163	69.71561	309.9436	114.6452

#1	.0006022	.0316702	.0001746	.000382	-.351862	.0021998	.0025792
#2	.0010364	.0092555	.0009949	-.000131	-.622420	-.002020	.0006283
#3	.0008222	.0192158	.0002452	-.000308	-.116059	.002170	.0001550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147188	-.001063	.0068813	.0010940	-.004027	-.001019	-.003939
Stddev	.063611	.000489	.0009140	.0005520	.002851	.001113	.000911
%RSD	43.21760	46.01646	13.28257	50.45151	70.80650	109.2428	23.13095

#1	-.080013	-.000865	.0058449	.0017244	-.004586	-.002245	-.003340
#2	-.155045	-.001621	.0075720	.0006972	-.006556	-.000072	-.004988
#3	-.206506	-.000704	.0072270	.0008606	-.000937	-.000739	-.003490

Sample Name: CCB089 Acquired: 02/09/2021 18:32:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1427) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB089 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017479	.0033763	.0000226
Stddev	.0017907	.0004066	.0000281
%RSD	102.4478	12.04282	124.3150

#1	.0021920	.0031620	.0000536
#2	-.000223	.0038452	-.000001
#3	.003275	.0031217	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.084	29209.01	6382.583	1184.308	2674.305
Stddev	5.825	126.09	29.298	13.930	4.630
%RSD	.2792108	.4316840	.4590325	1.176214	.1731125

#1	2080.267	29248.41	6390.857	1184.363	2670.708
#2	2091.916	29067.92	6406.854	1170.350	2679.528
#3	2086.069	29310.70	6350.037	1198.210	2672.678