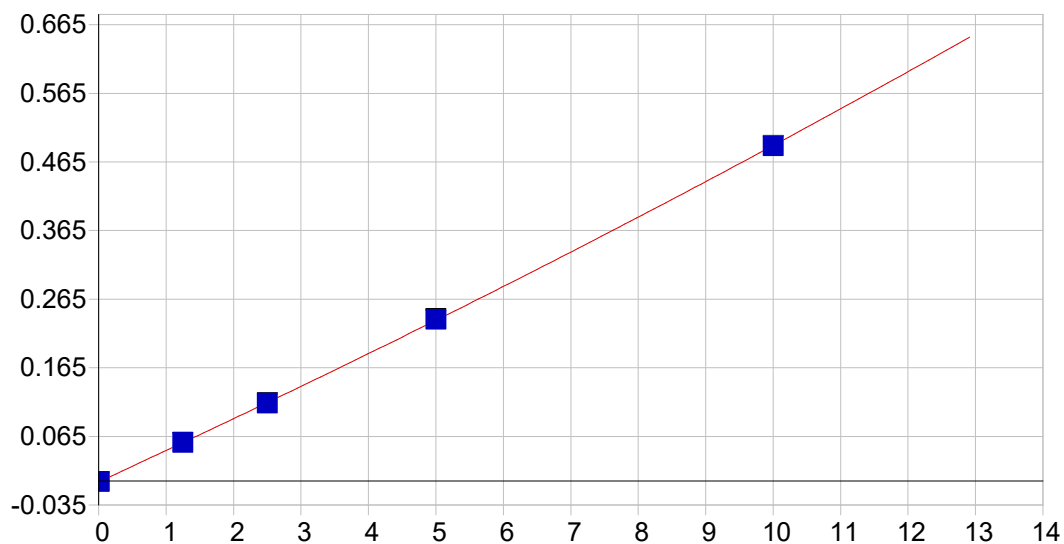


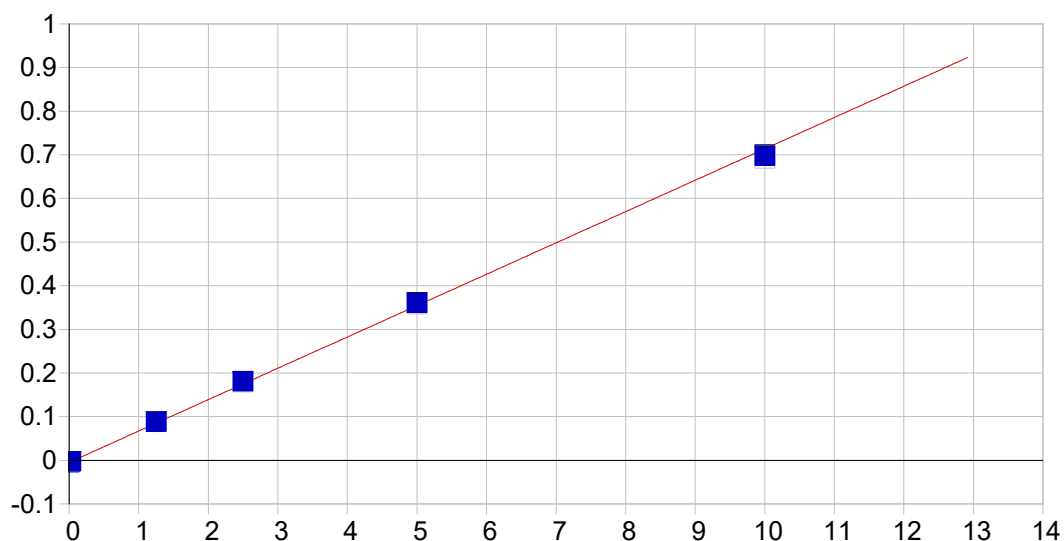


As 189.042 {479}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.001639	Re-Slope:	1.000000
A1 (Gain):	0.045611	Y-int:	0.000000
A2 (Curvature):	0.000469		
n (Exponent):	0.990000		
Correlation:	0.999990	Status:	Warning Positive Curvature
Std Error of Est:	0.000005		
Predicted MDL:	0.006650		
Predicted MQL:	0.022165		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00164	.000	1
S1	.01000	.01109	.001	10.9	-.00111	.000	1
S2	1.2500	1.2478	-.002	-.179	.05583	.001	1
S3	2.5000	2.4826	-.017	-.696	.11333	.001	1
S4	5.0000	5.0268	.027	.536	.23530	.001	1
S5	10.000	9.9917	-.008	-.083	.48817	.001	1

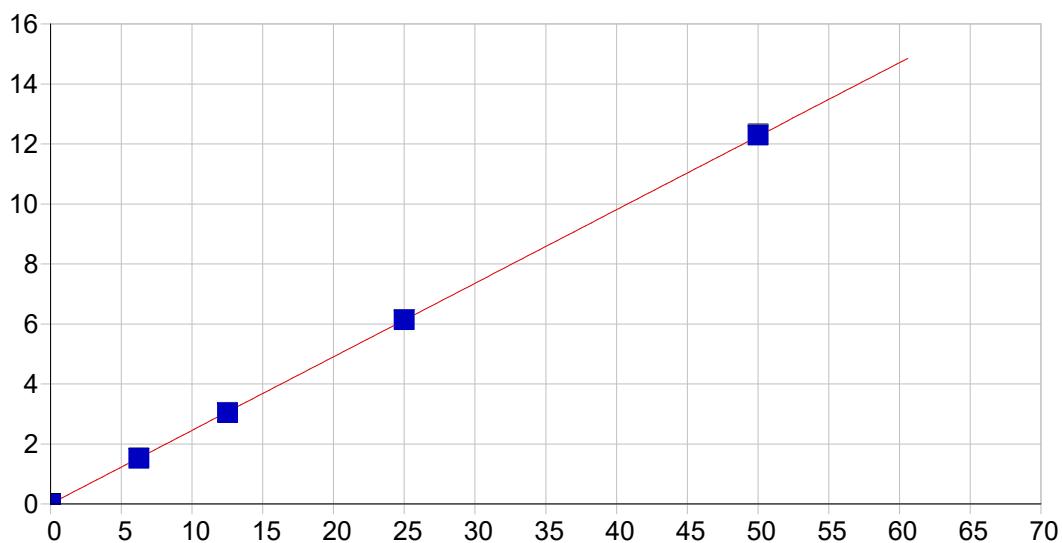


TI 190.856 {477}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004684 Re-Slope: 1.000000
 A1 (Gain): 0.071829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.004046
 Predicted MQL: 0.013487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00468	.000	1
S1	.02500	.02868	.004	14.7	-.00271	.000	1
S2	1.2500	1.2998	.050	3.98	.08786	.000	1
S3	2.5000	2.5786	.079	3.14	.17890	.000	1
S4	5.0000	5.0854	.085	1.71	.35733	.000	1
S5	10.000	9.7827	-.217	-2.17	.69146	.002	1

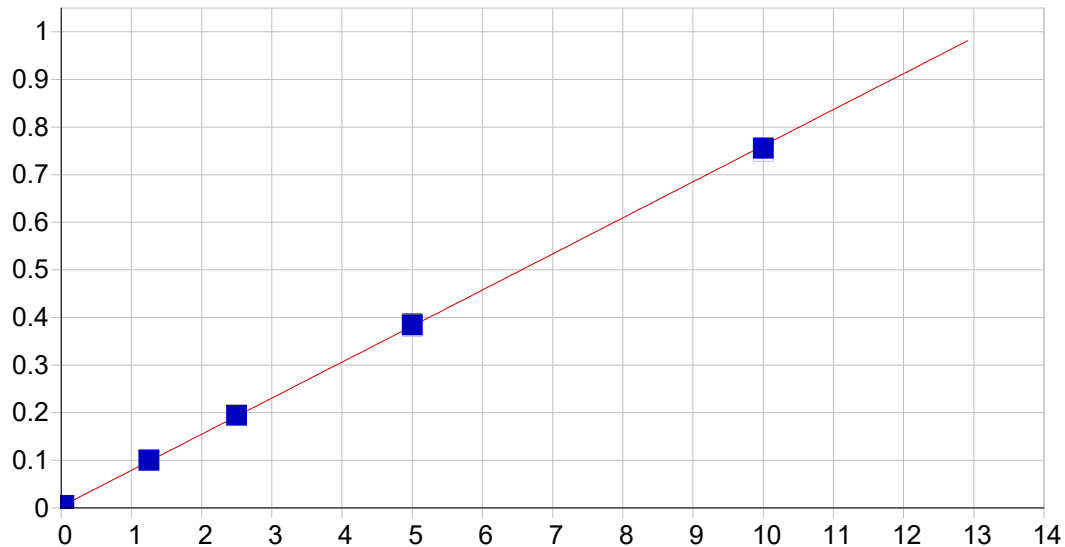


Pb 220.353 {453}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001973 Re-Slope: 1.000000
 A1 (Gain): 0.245077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002253
 Predicted MQL: 0.007512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00197	.000	1
S1	.01000	.01141	.001	14.1	.00477	.001	1
S2	6.2500	6.1876	-.062	-.999	1.5191	.002	1
S3	12.500	12.411	-.089	-.714	3.0450	.006	1
S4	25.000	25.007	.007	.028	6.1334	.014	1
S5	50.000	50.143	.143	.287	12.296	.033	1

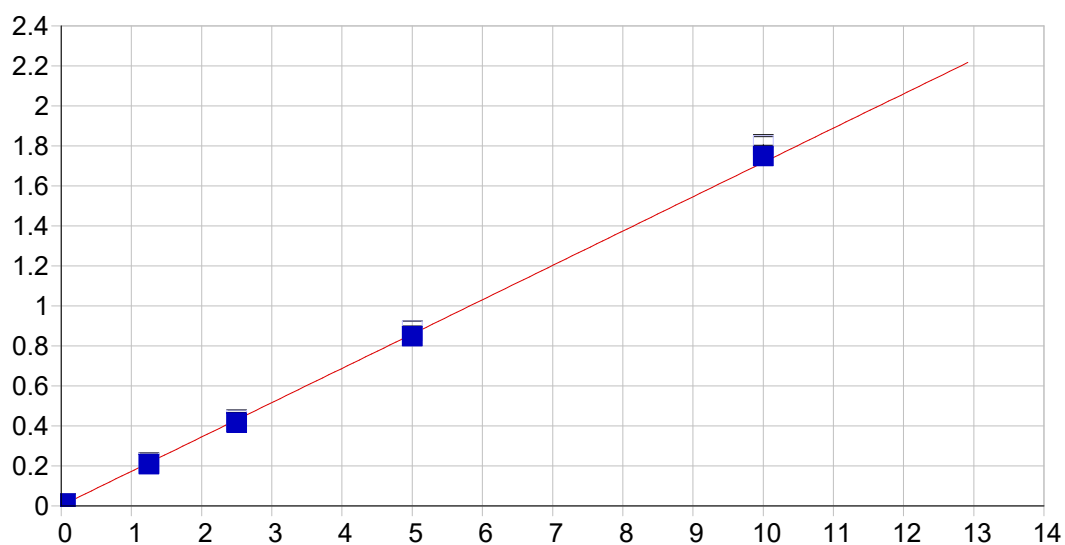


Se 196.090 {472}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003190	Re-Slope:	1.000000
A1 (Gain):	0.075764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.004106		
Predicted MQL:	0.013686		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00319	.000	1
S1	.03500	.03690	.002	5.44	.00598	.000	1
S2	1.2500	1.2740	.024	1.92	.09883	.001	1
S3	2.5000	2.5245	.025	.982	.19269	.001	1
S4	5.0000	5.0253	.025	.505	.38038	.002	1
S5	10.000	9.9243	-.076	-.757	.74801	.001	1

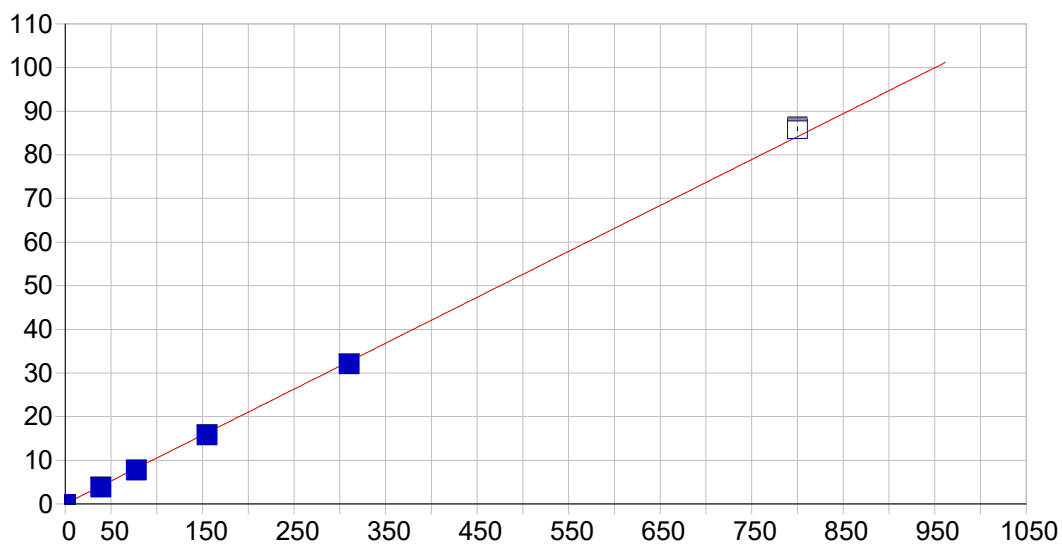


Sb 206.833 {463}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001389 Re-Slope: 1.000000
 A1 (Gain): 0.171571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.002304
 Predicted MQL: 0.007681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00139	.000	1
S1	.06000	.05966	-.000	-.570	.01162	.000	1
S2	1.2500	1.2071	-.043	-3.43	.21503	.001	1
S3	2.5000	2.4178	-.082	-3.29	.42930	.002	1
S4	5.0000	4.9388	-.061	-1.22	.87492	.001	1
S5	10.000	10.187	.187	1.87	1.8015	.005	1

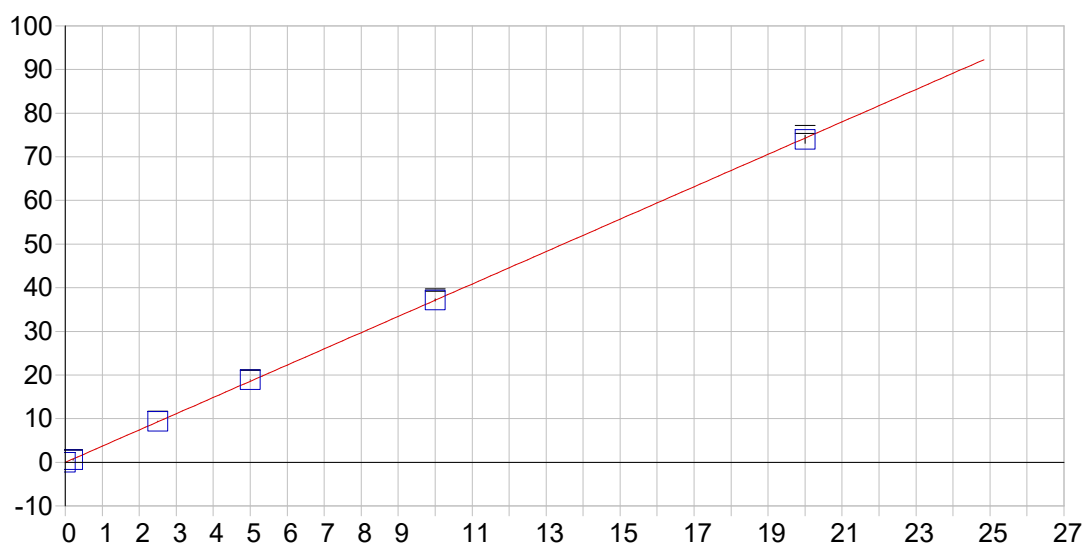


AI 396.152 { 85}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003592 Re-Slope: 1.000000
 A1 (Gain): 0.105212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.001731
 Predicted MDL: 0.009338
 Predicted MQL: 0.031126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00360	.001	1
S1	.20000	.19660	-.003	-1.70	.02431	.001	1
S2	38.750	36.306	-2.44	-6.31	3.8277	.018	1
S3	77.500	73.472	-4.03	-5.20	7.7423	.015	1
S4	155.00	149.92	-5.08	-3.28	15.794	.032	1
S5	310.00	304.81	-5.19	-1.67	32.108	.031	1
S6	800.00	816.76	16.8	2.09	85.936	.422	1

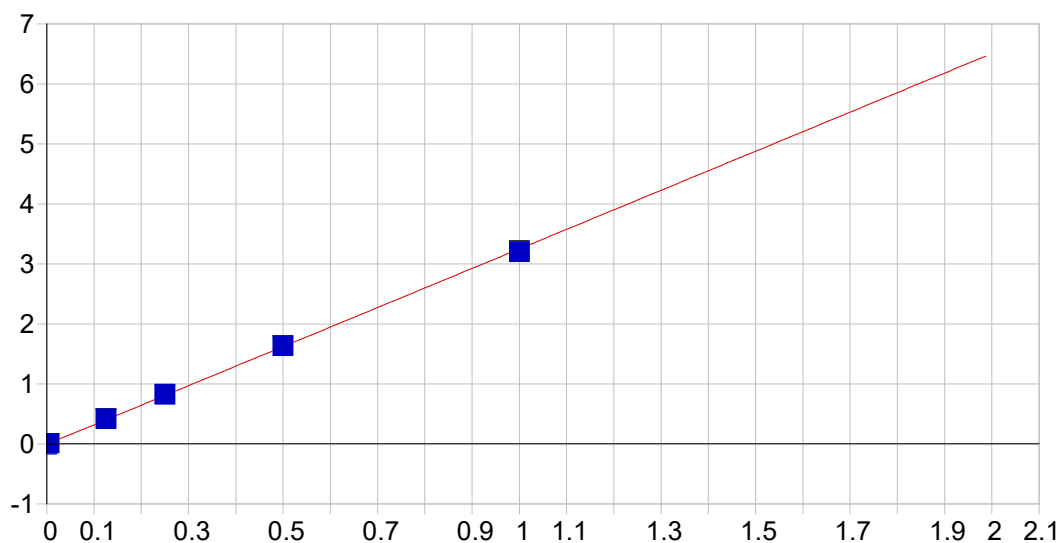


Ba 493.409 { 68}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021008 Re-Slope: 1.000000
 A1 (Gain): 3.715657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.006944
 Predicted MDL: 0.000745
 Predicted MQL: 0.002485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.02087	.002	1
S1	.20000	.15637	-.044	-21.8	.56001	.002	1
S2	2.5000	2.5320	.032	1.28	9.3871	.013	1
S3	5.0000	5.0824	.082	1.65	18.863	.047	1
S4	10.000	10.013	.013	.127	37.183	.267	1
S5	20.000	19.917	-.083	-.417	73.982	.925	1

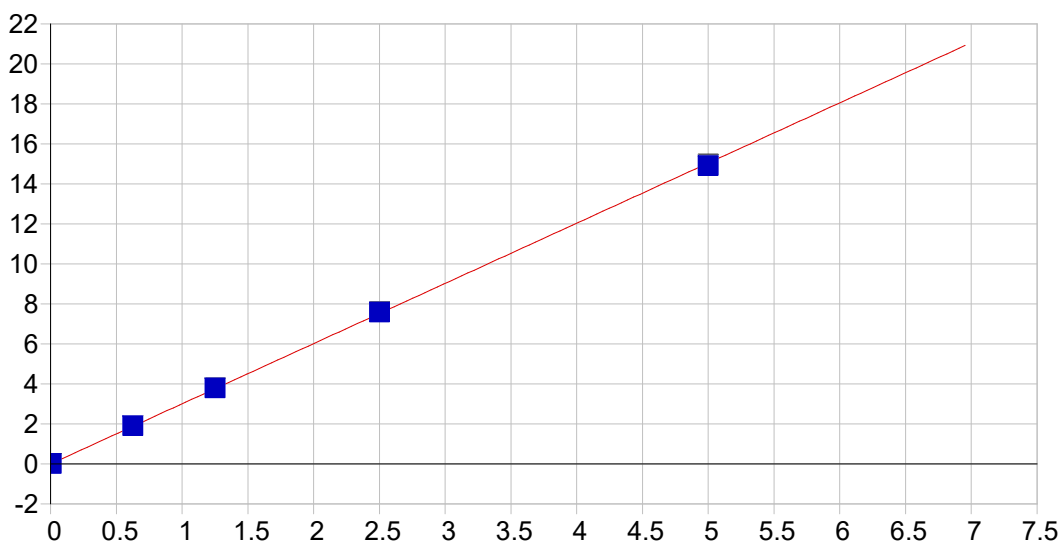


Be 234.861 {144}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006513	Re-Slope:	1.000000
A1 (Gain):	3.256410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000218		
Predicted MDL:	0.000117		
Predicted MQL:	0.000390		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00652	.000	1
S1	.00500	.00557	.001	11.4	.01162	.000	1
S2	.12500	.12995	.005	3.96	.41562	.001	1
S3	.25000	.25527	.005	2.11	.82265	.003	1
S4	.50000	.50342	.003	.684	1.6286	.009	1
S5	1.0000	.98578	-.014	-1.42	3.1952	.017	1

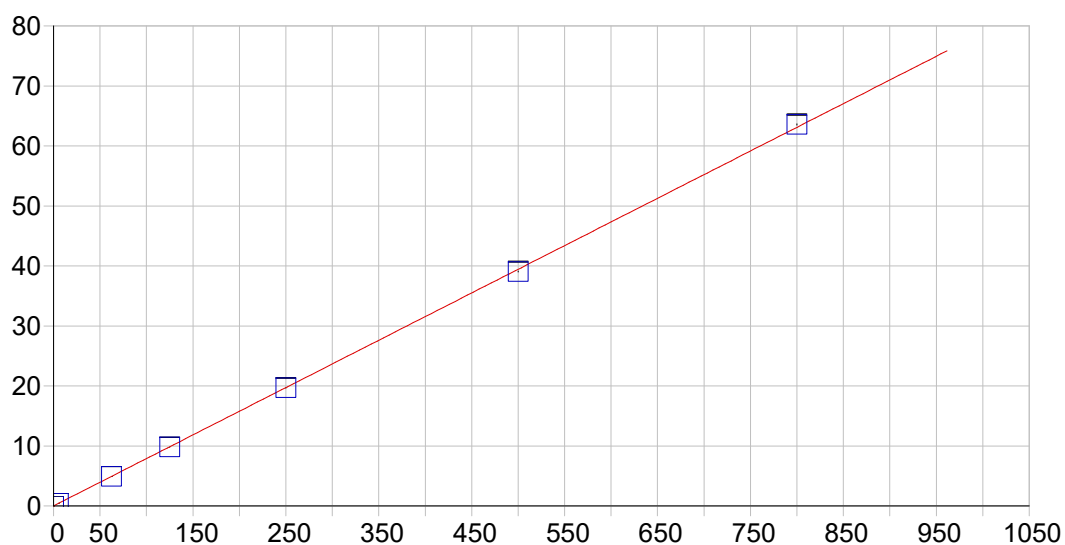


Cd 214.438 {457}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003188 Re-Slope: 1.000000
 A1 (Gain): 3.009461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000141
 Predicted MQL: 0.000469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00319	.001	1
S1	.00500	.00529	.000	5.75	.01273	.000	1
S2	.02500	.03636	.011	1.82	1.9156	.002	1
S3	.12500	.12619	.012	.951	3.8018	.005	1
S4	.25000	.25202	.020	.809	7.5962	.016	1
S5	.50000	.49562	-.044	-.875	14.942	.042	1

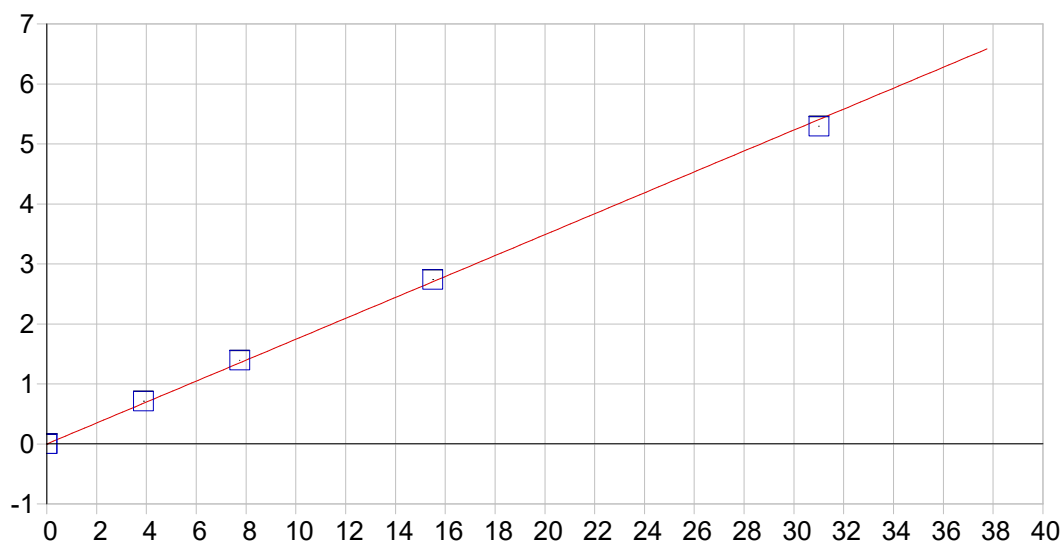


Ca 373.690 { 90}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001312 Re-Slope: 1.000000
 A1 (Gain): 0.078874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.002237
 Predicted MDL: 0.011997
 Predicted MQL: 0.039991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00129	.001	1
S1	5.0000	5.2969	.297	5.94	.41910	.001	1
S2	62.500	62.176	-.324	-.518	4.9054	.008	1
S3	125.00	124.24	-.765	-.612	9.8003	.019	1
S4	250.00	249.49	-.512	-.205	19.679	.029	1
S5	500.00	495.28	-4.72	-.944	39.066	.061	1
S6	800.00	806.03	6.03	.753	63.576	.128	1

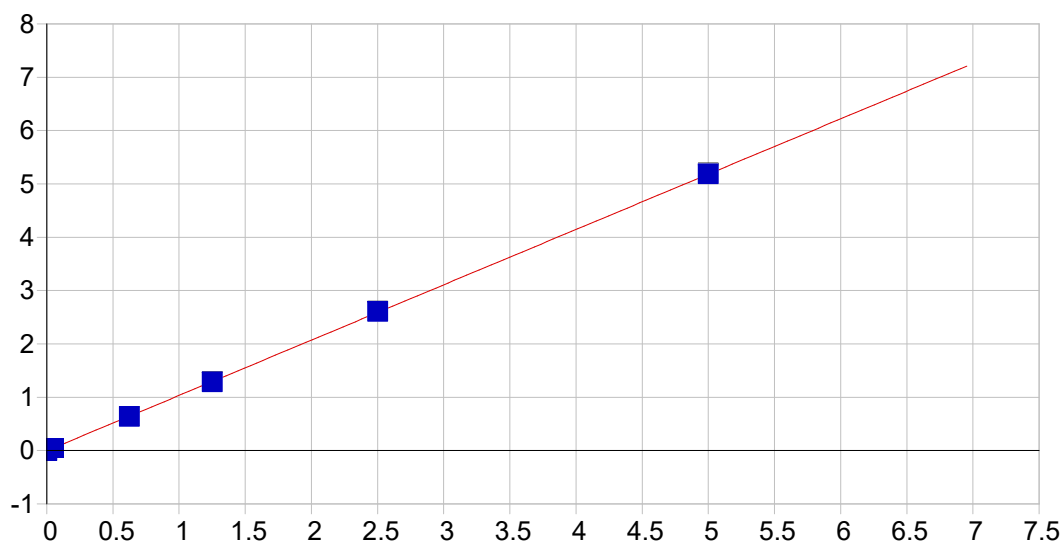


Cr 267.716 {126}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.174386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000703
 Predicted MQL: 0.002345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01217	.002	21.7	.00203	.000	1
S2	3.8750	4.0784	.203	5.25	.71113	.002	1
S3	7.7500	7.9828	.233	3.00	1.3920	.002	1
S4	15.500	15.708	.208	1.34	2.7392	.001	1
S5	31.000	30.353	-.647	-2.09	5.2931	.005	1

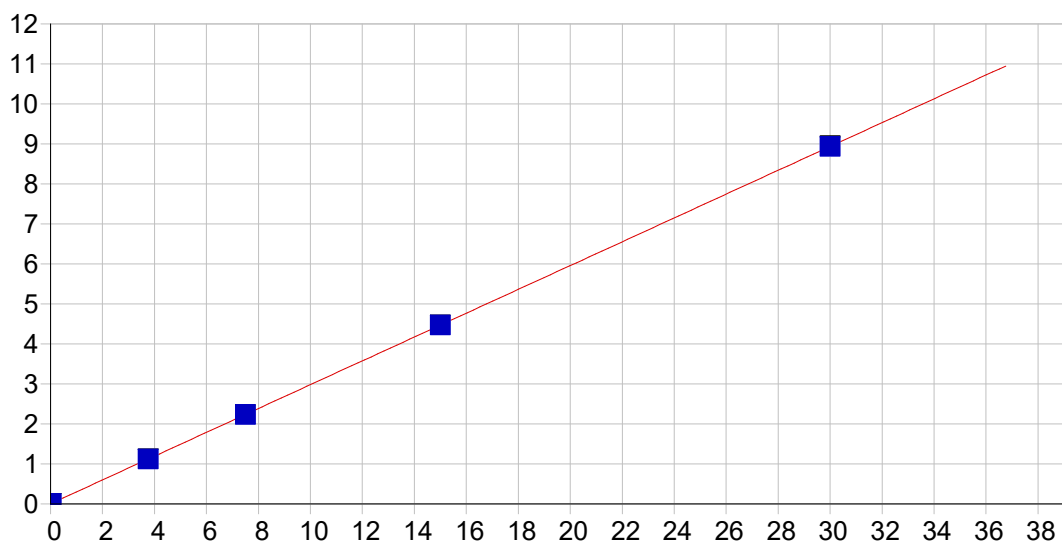


Co 228.616 {448}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003405 Re-Slope: 1.000000
 A1 (Gain): 1.037208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000354
 Predicted MQL: 0.001182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00340	.001	1
S1	.05000	.04997	-.000	-.057	.04860	.001	1
S2	.62500	.61782	-.007	-1.15	.63838	.002	1
S3	1.2500	1.2410	-.009	-.723	1.2857	.003	1
S4	2.5000	2.5154	.015	.616	2.6095	.005	1
S5	5.0000	5.0009	.001	.017	5.1913	.014	1

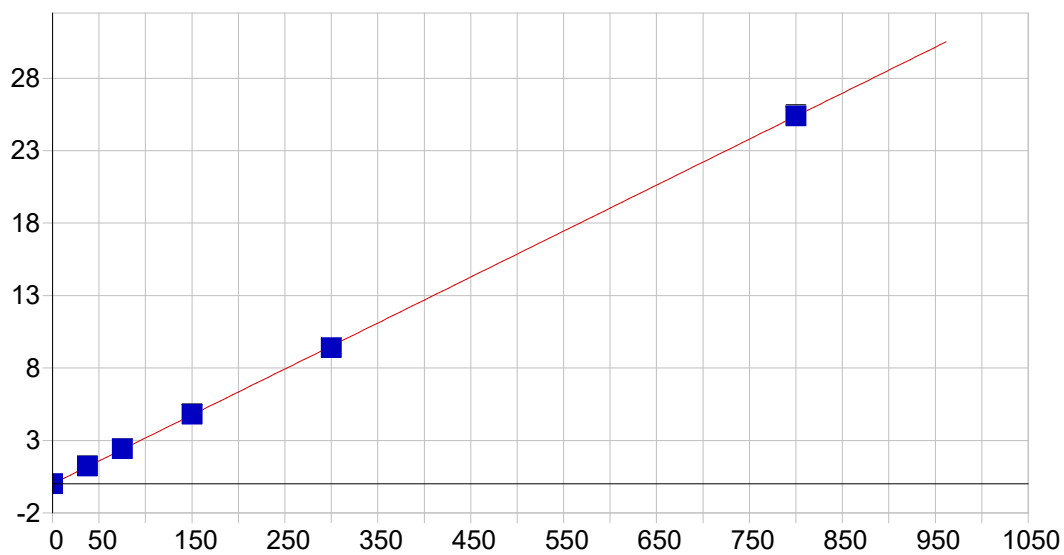


Cu 324.754 {104}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003267 Re-Slope: 1.000000
 A1 (Gain): 0.297749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002109
 Predicted MQL: 0.007031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00327	.000	1
S1	.02500	.02597	.001	3.86	.01098	.001	1
S2	3.7500	3.7509	.001	.023	1.1186	.005	1
S3	7.5000	7.4846	-.015	-.206	2.2288	.001	1
S4	15.000	15.000	.000	.002	4.4636	.002	1
S5	30.000	30.013	.013	.044	8.9276	.015	1

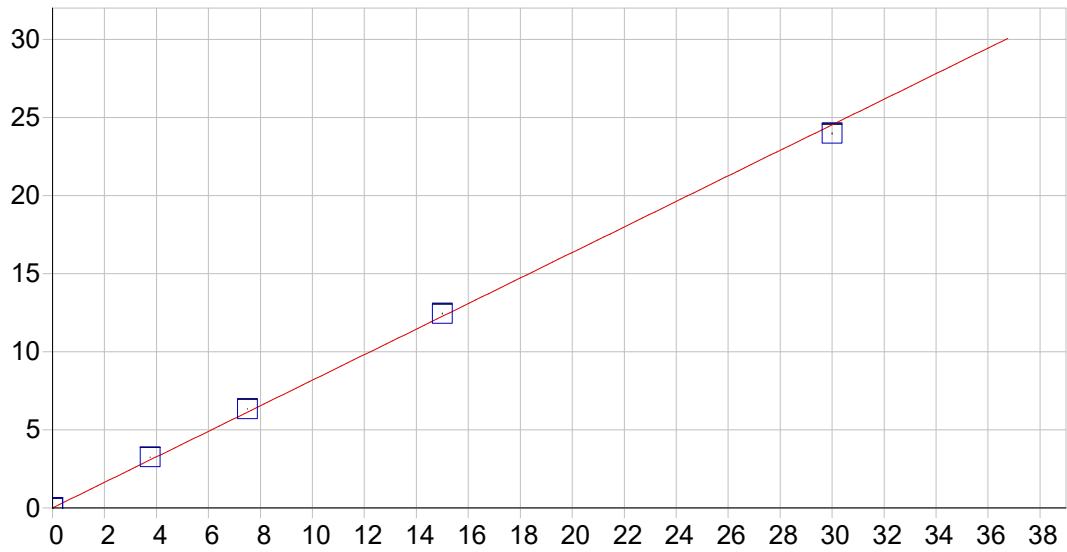


Fe 259.837 {130}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.031731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.008765
 Predicted MQL: 0.029217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.10000	.10127	.001	1.27	.00347	.000	1
S2	37.500	38.590	1.09	2.91	1.2262	.009	1
S3	75.000	76.315	1.32	1.75	2.4246	.003	1
S4	150.00	151.22	1.22	.812	4.8041	.021	1
S5	300.00	296.18	-3.82	-1.27	9.4095	.014	1
S6	800.00	800.20	.196	.025	25.409	.061	1

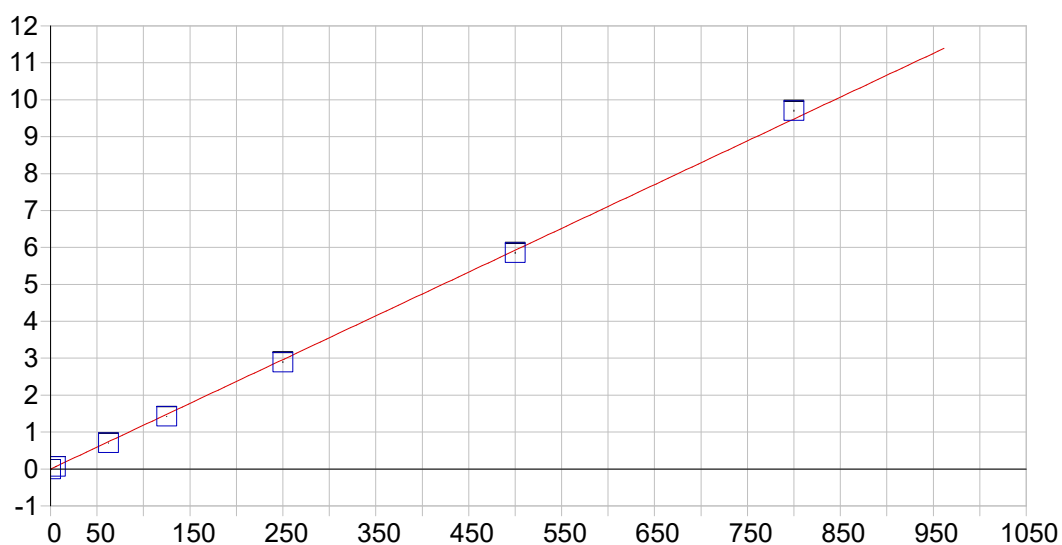


Mn 257.610 {131}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.817592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.000392
 Predicted MQL: 0.001306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.01500	.01708	.002	13.9	.01436	.000	1
S2	3.7500	3.9721	.222	5.92	3.2479	.005	1
S3	7.5000	7.7486	.249	3.31	6.3356	.009	1
S4	15.000	15.214	.214	1.42	12.439	.033	1
S5	30.000	29.314	-.686	-2.29	23.967	.035	1

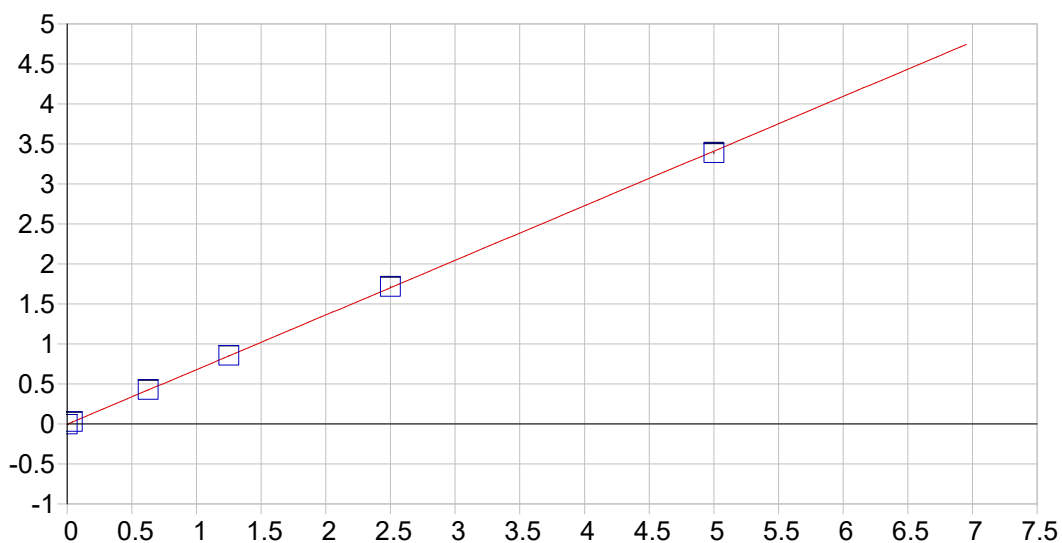


Mg 279.079 {121}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.011849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000990
 Predicted MDL: 0.027815
 Predicted MQL: 0.092717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00016	.000	1
S1	5.0000	5.2854	.285	5.71	.06246	.000	1
S2	62.500	59.469	-3.03	-4.85	.70448	.004	1
S3	125.00	120.17	-4.83	-3.87	1.4237	.005	1
S4	250.00	244.25	-5.75	-2.30	2.8939	.013	1
S5	500.00	494.32	-5.68	-1.14	5.8570	.018	1
S6	800.00	819.00	19.0	2.38	9.7041	.016	1

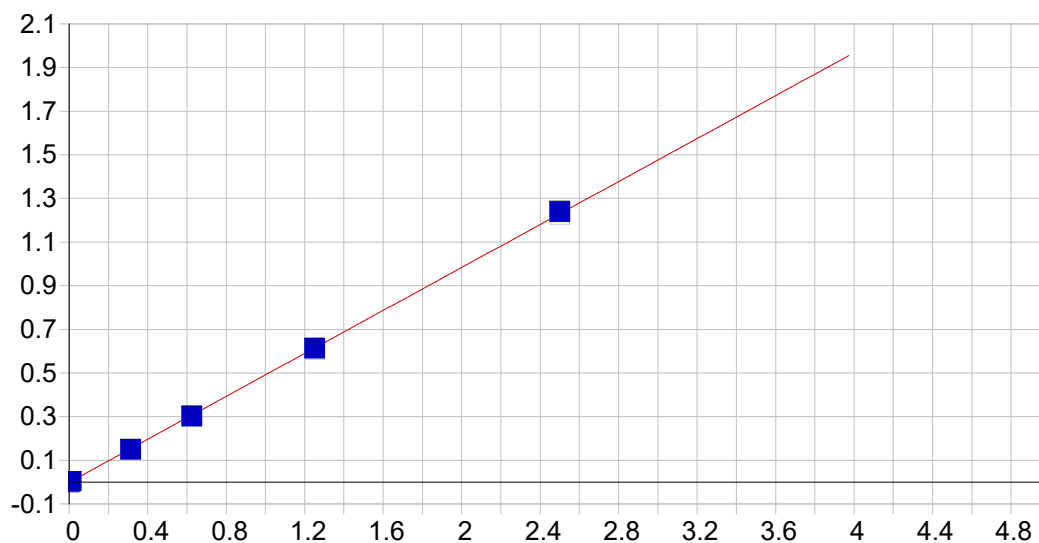


Ni 231.604 {446}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003861 Re-Slope: 1.000000
 A1 (Gain): 0.682778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000653
 Predicted MQL: 0.002176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00386	.001	1
S1	.04000	.04400	.004	9.99	.02618	.000	1
S2	.62500	.62987	.005	.780	.42620	.000	1
S3	1.2500	1.2564	.006	.515	.85400	.002	1
S4	2.5000	2.5180	.018	.721	1.7154	.005	1
S5	5.0000	4.9667	-.033	-.667	3.3873	.008	1

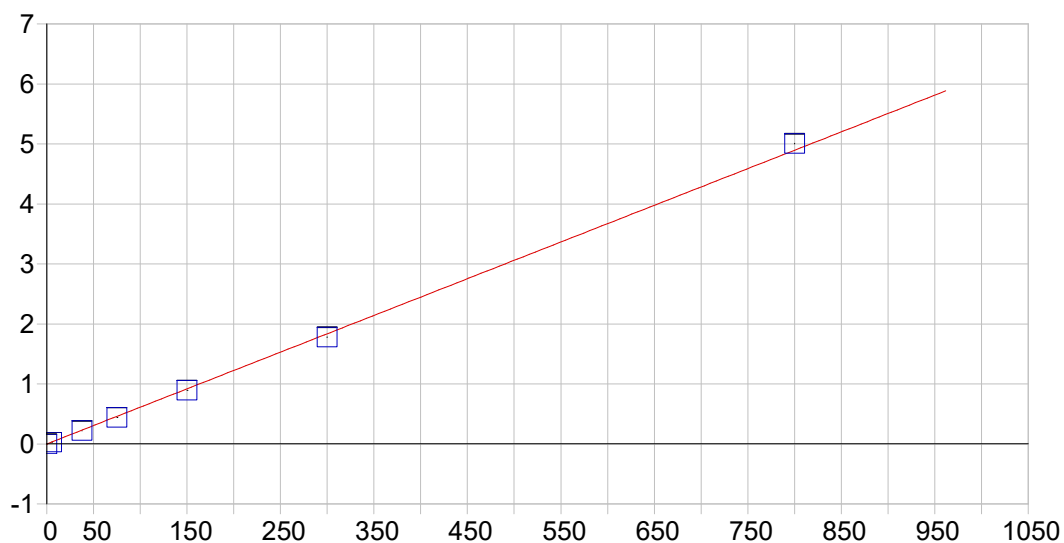


Ag 328.068 {103}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000918	Re-Slope:	1.000000
A1 (Gain):	0.492262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.000457		
Predicted MQL:	0.001524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00956	-.000	-4.35	.00376	.000	1
S2	.31250	.30628	-.006	-1.99	.14821	.001	1
S3	.62500	.61525	-.010	-1.56	.29867	.001	1
S4	1.2500	1.2473	-.003	-.214	.60654	.001	1
S5	2.5000	2.5191	.019	.763	1.2260	.003	1

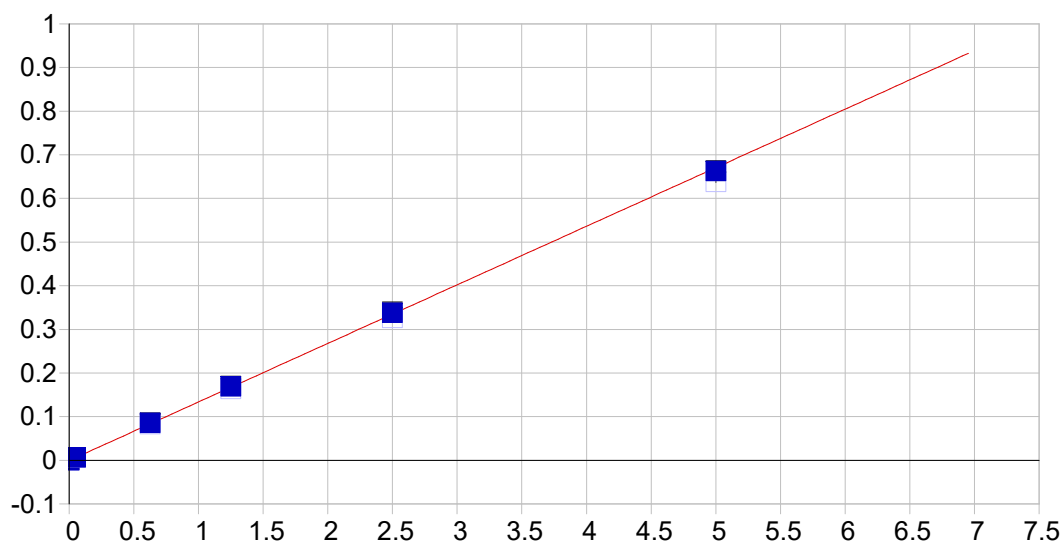


Na 818.326 { 41}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000099	Re-Slope:	1.000000
A1 (Gain):	0.006118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999630	Status:	OK.
Std Error of Est:	0.000515		
Predicted MDL:	0.268899		
Predicted MQL:	0.896329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00084	.001	.000	-.00009	.001	1
S1	5.0000	4.7551	-.245	-4.90	.02899	.001	1
S2	37.500	35.894	-1.61	-4.28	.21951	.001	1
S3	75.000	72.006	-2.99	-3.99	.44045	.002	1
S4	150.00	145.86	-4.14	-2.76	.89229	.001	1
S5	300.00	290.78	-9.22	-3.07	1.7790	.004	1
S6	800.00	818.21	18.2	2.28	5.0059	.006	1

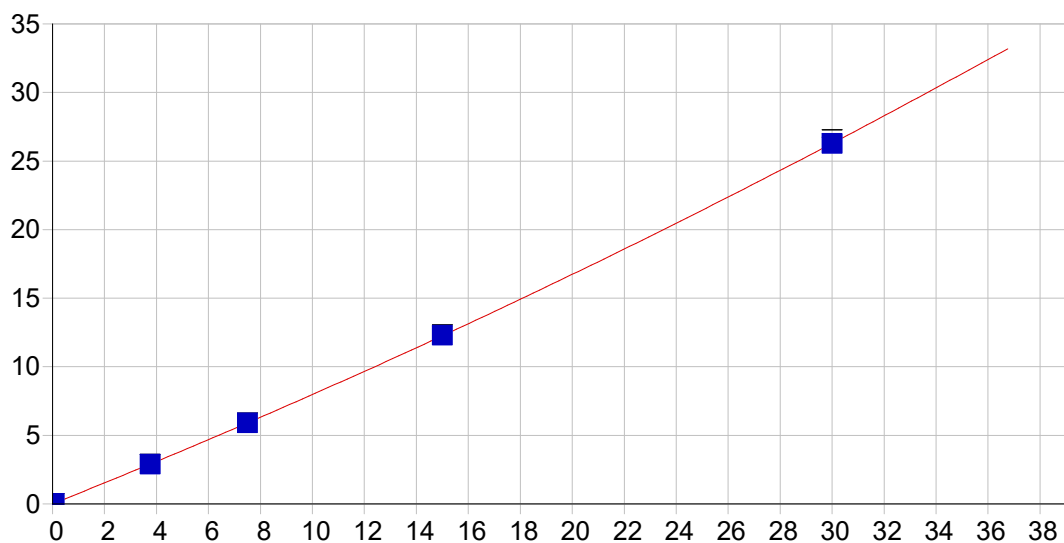


V 292.402 {115}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000534	Re-Slope:	1.000000
A1 (Gain):	0.134195	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.003003		
Predicted MQL:	0.010011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00053	.000	1
S1	.05000	.05333	.003	6.66	.00661	.000	1
S2	.62500	.64008	.015	2.41	.08227	.000	1
S3	1.2500	1.2667	.017	1.34	.16328	.001	1
S4	2.5000	2.5231	.023	.923	.32570	.002	1
S5	5.0000	4.9417	-.058	-1.17	.63792	.001	1

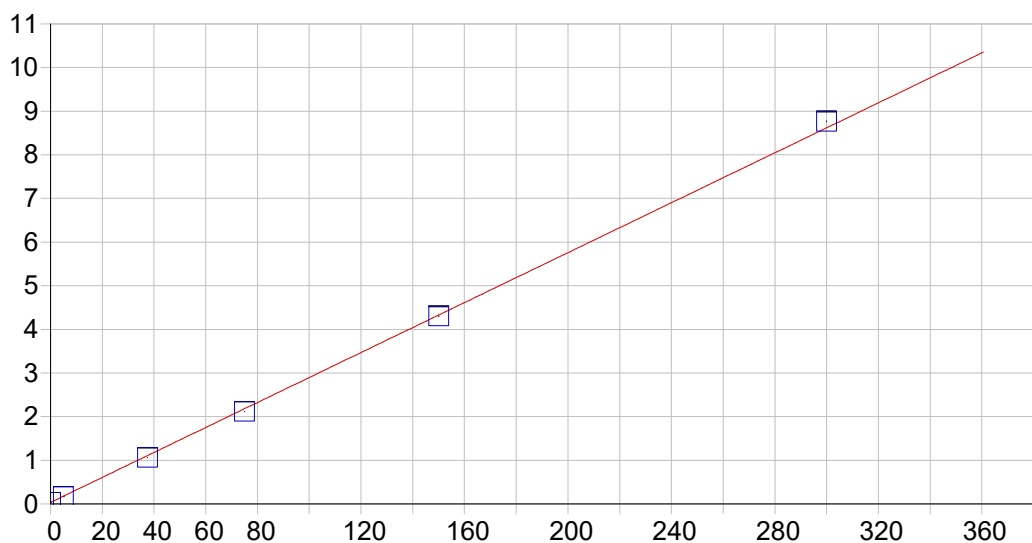


Zn 213.856 {158}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.003427	Re-Slope:	1.000000
A1 (Gain):	0.757627	Y-int:	0.000000
A2 (Curvature):	0.003955		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	Warning Positive Curvature
Std Error of Est:	0.000144		
Predicted MDL:	0.001740		
Predicted MQL:	0.005801		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00343	.001	1
S1	.06000	.05907	-.001	-1.54	.04834	.002	1
S2	3.7500	3.7319	-.018	-.482	2.8881	.014	1
S3	7.5000	7.4905	-.009	-.127	5.9048	.023	1
S4	15.000	15.043	.043	.289	12.305	.050	1
S5	30.000	29.985	-.015	-.051	26.294	.269	1

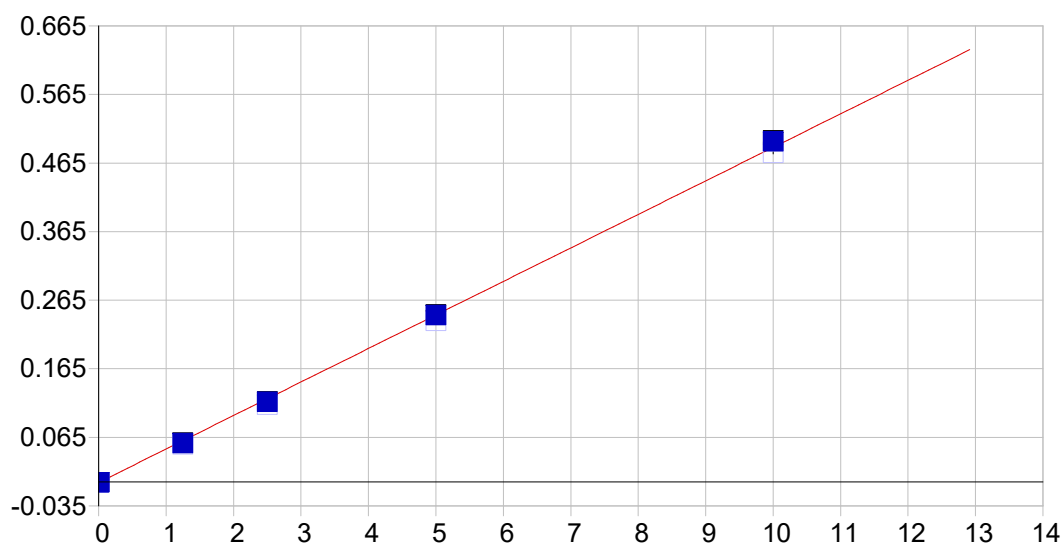


K 769.896 { 44 }

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035448 Re-Slope: 1.000000
 A1 (Gain): 0.028611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.001245
 Predicted MDL: 0.059132
 Predicted MQL: 0.197106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	.03547	.000	1
S1	5.0000	4.7240	-.276	-5.52	.17061	.002	1
S2	37.500	35.815	-1.69	-4.49	1.0601	.005	1
S3	75.000	72.734	-2.27	-3.02	2.1164	.004	1
S4	150.00	149.09	-.907	-.604	4.3011	.008	1
S5	300.00	305.13	5.13	1.71	8.7655	.011	1

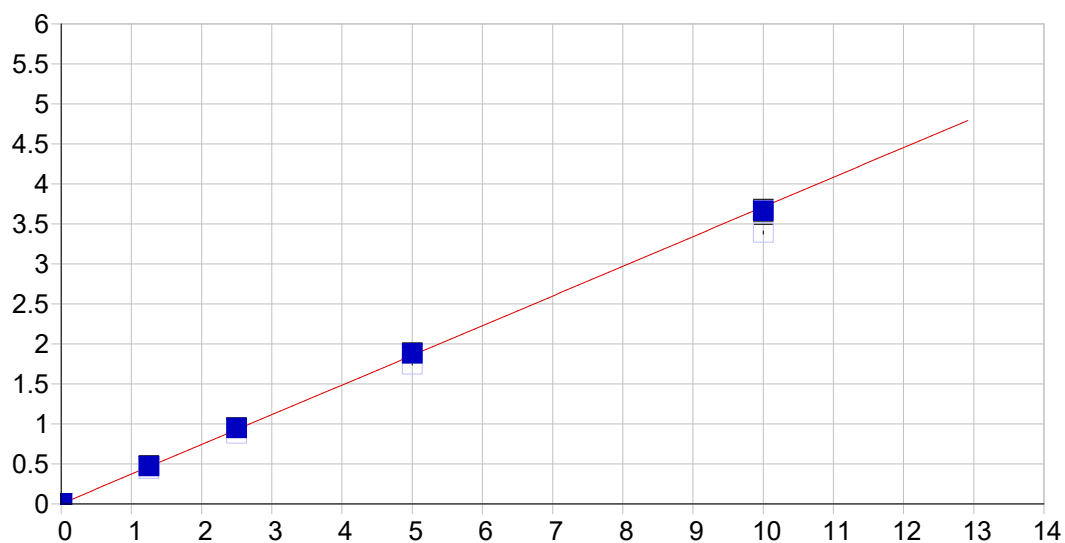


P 177.495 {490}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000945 Re-Slope: 1.000000
 A1 (Gain): 0.048882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003817
 Predicted MQL: 0.012725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00095	.000	1
S1	.01000	.00542	-.005	-45.8	-.00069	.000	1
S2	1.2500	1.1774	-.073	-5.81	.05451	.000	1
S3	2.5000	2.4067	-.093	-3.73	.11251	.000	1
S4	5.0000	4.9938	-.006	-.124	.23479	.001	1
S5	10.000	10.177	.177	1.77	.47976	.001	1

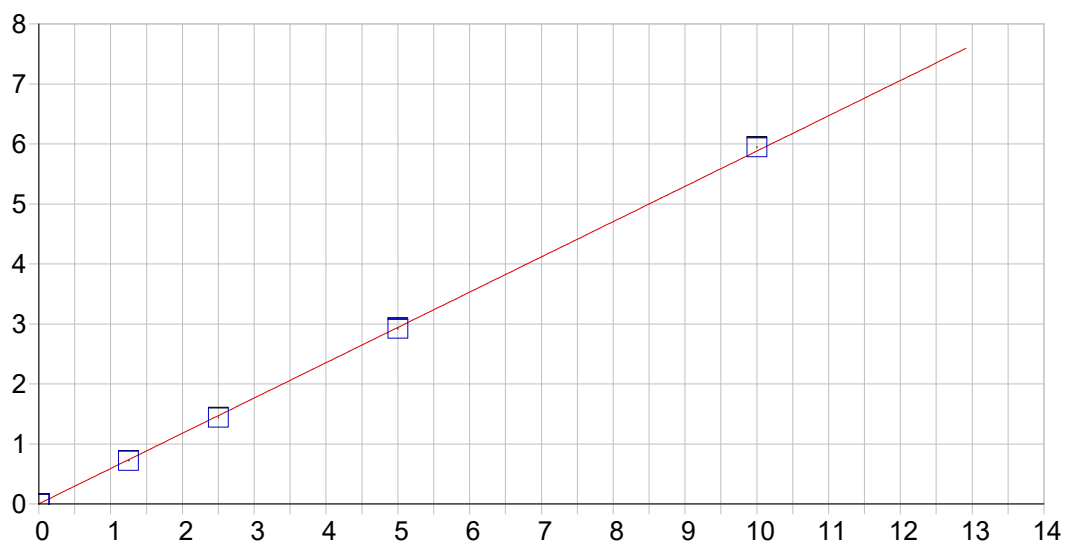


B 249.678 {135}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001197 Re-Slope: 1.000000
 A1 (Gain): 0.371053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001111
 Predicted MQL: 0.003704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.000	1
S1	.01000	.00980	-.000	-2.02	.00478	.000	1
S2	1.2500	1.2728	.023	1.82	.43954	.003	1
S3	2.5000	2.5480	.048	1.92	.87876	.004	1
S4	5.0000	5.0630	.063	1.26	1.7441	.010	1
S5	10.000	9.8664	-.134	-1.34	3.3907	.020	1

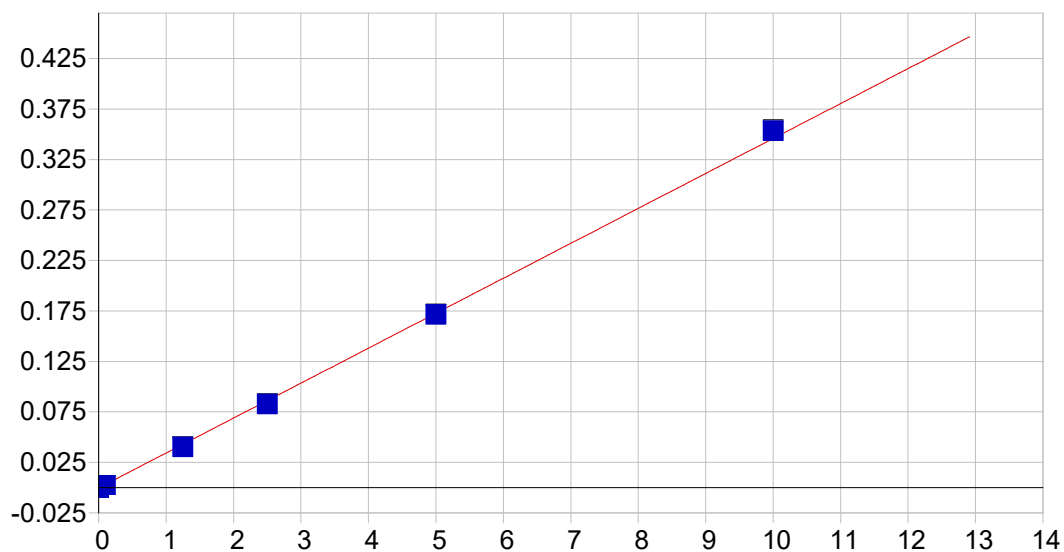


Mo 202.030 {467}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001746 Re-Slope: 1.000000
 A1 (Gain): 0.587912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000539
 Predicted MQL: 0.001798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.000	1
S1	.01000	.01087	.001	8.65	.00813	.000	1
S2	1.2500	1.2194	-.031	-2.44	.71867	.001	1
S3	2.5000	2.4468	-.053	-2.13	1.4403	.004	1
S4	5.0000	4.9725	-.028	-.550	2.9251	.011	1
S5	10.000	10.110	.110	1.10	5.9458	.010	1

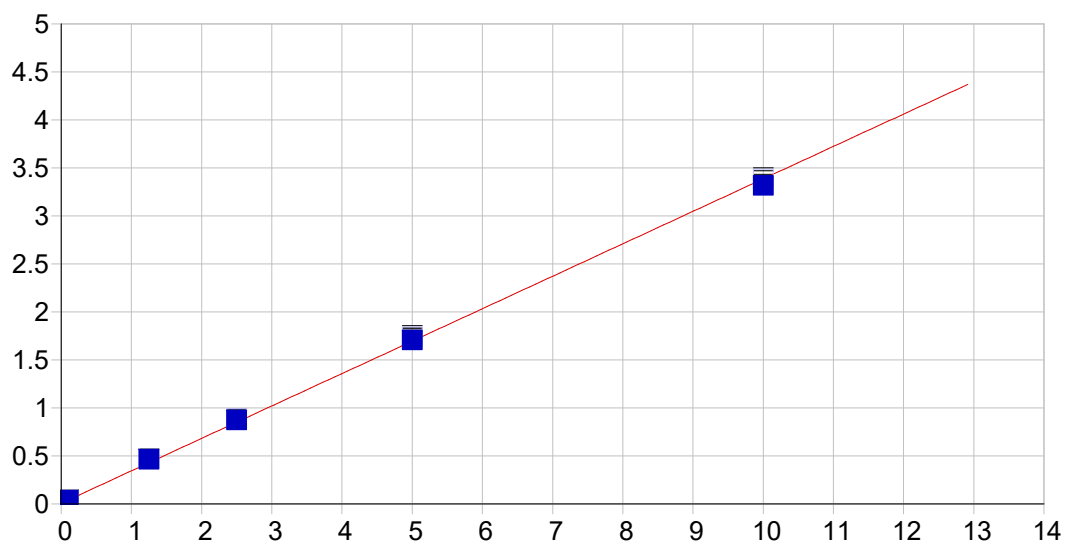


S 182.034 {485}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.034610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.006355
 Predicted MQL: 0.021182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00032	.000	1
S1	.10000	.08201	-.018	-18.0	.00251	.000	1
S2	1.2500	1.1761	-.074	-5.91	.04038	.000	1
S3	2.5000	2.4016	-.098	-3.94	.08279	.000	1
S4	5.0000	4.9679	-.032	-.641	.17160	.000	1
S5	10.000	10.222	.222	2.22	.35343	.001	1

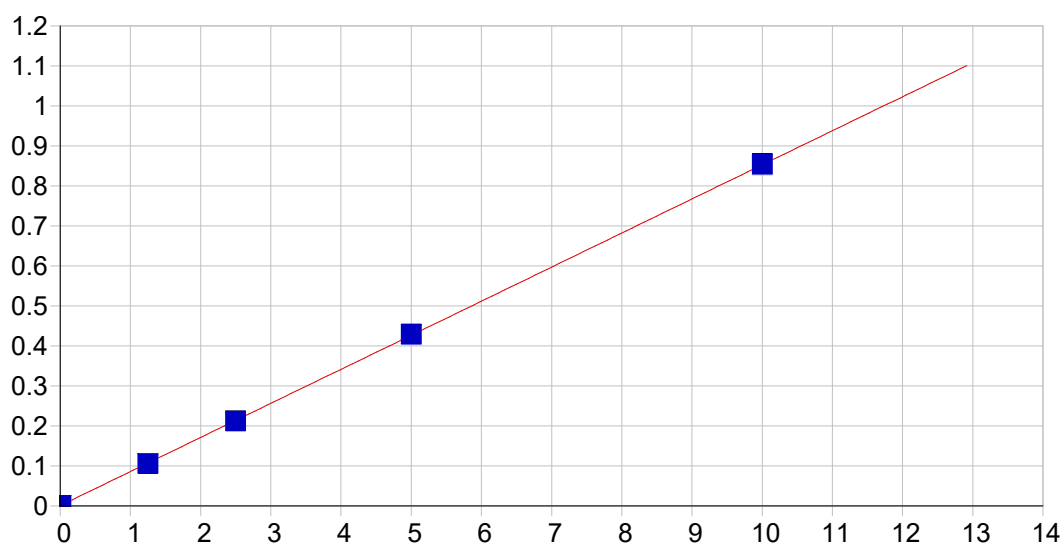


Si 251.611 {134}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006248	Re-Slope:	1.000000
A1 (Gain):	0.337894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999634	Status:	OK.
Std Error of Est:	0.000495		
Predicted MDL:	0.001301		
Predicted MQL:	0.004337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00624	.000	1
S1	.10000	.10386	.004	3.86	.04171	.000	1
S2	1.2500	1.3505	.101	8.04	.47082	.004	1
S3	2.5000	2.5643	.064	2.57	.88919	.001	1
S4	5.0000	5.0361	.036	.722	1.7409	.011	1
S5	10.000	9.7952	-.205	-2.05	3.3819	.014	1

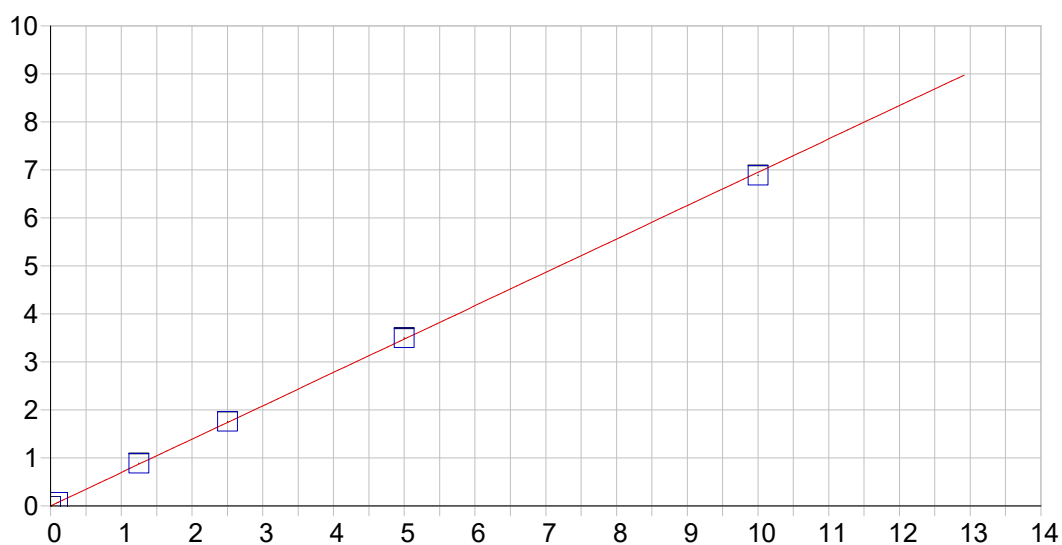


Sn 189.989 {478}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.085188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002102
 Predicted MQL: 0.007007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.00700	.00863	.002	23.2	.00141	.000	1
S2	1.2500	1.2326	-.017	-1.39	.10541	.000	1
S3	2.5000	2.4774	-.023	-.902	.21116	.000	1
S4	5.0000	5.0248	.025	.495	.42758	.001	1
S5	10.000	10.014	.014	.136	.85141	.003	1

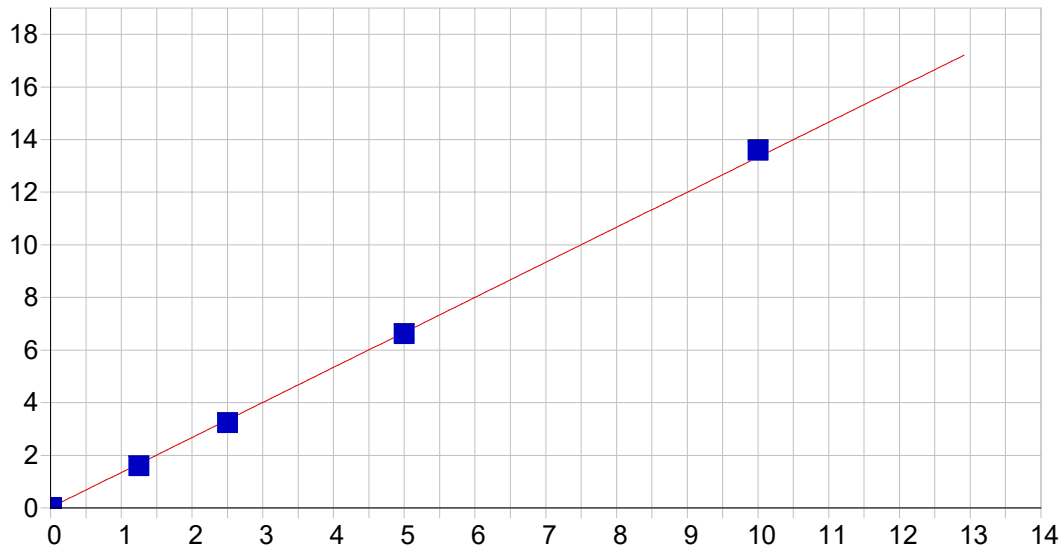


Ti 336.121 {100}

Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000576	Re-Slope:	1.000000
A1 (Gain):	0.695000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.001008		
Predicted MQL:	0.003359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.10000	.10574	.006	5.74	.07406	.000	1
S2	1.2500	1.2755	.025	2.04	.88701	.004	1
S3	2.5000	2.5272	.027	1.09	1.7570	.006	1
S4	5.0000	5.0329	.033	.659	3.4985	.009	1
S5	10.000	9.9087	-.091	-.913	6.8871	.006	1



Li 670.784 { 50}

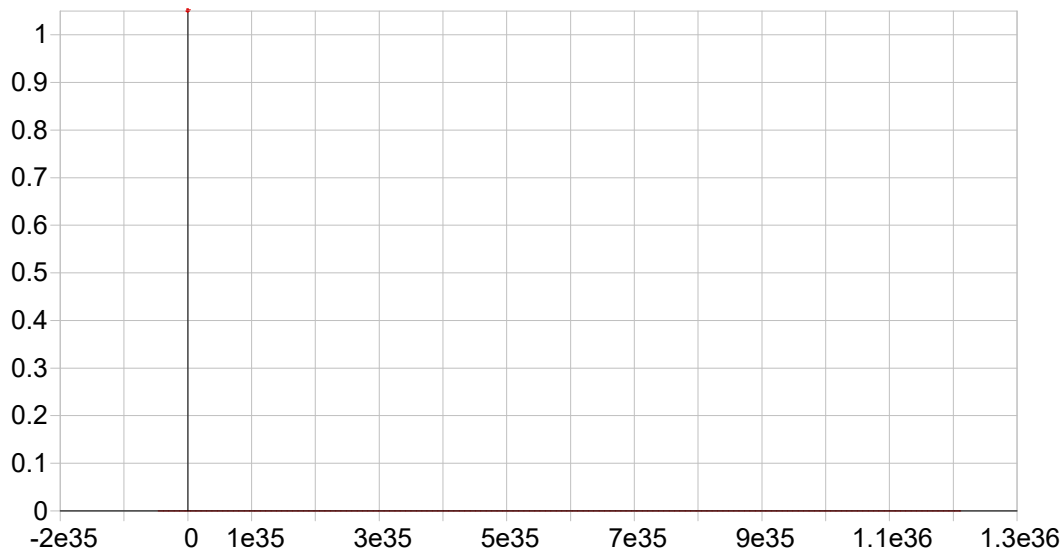
Date of Fit: 03/12/2021 15:29:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013584 Re-Slope: 1.000000
 A1 (Gain): 1.331738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000640
 Predicted MDL: 0.001324
 Predicted MQL: 0.004413

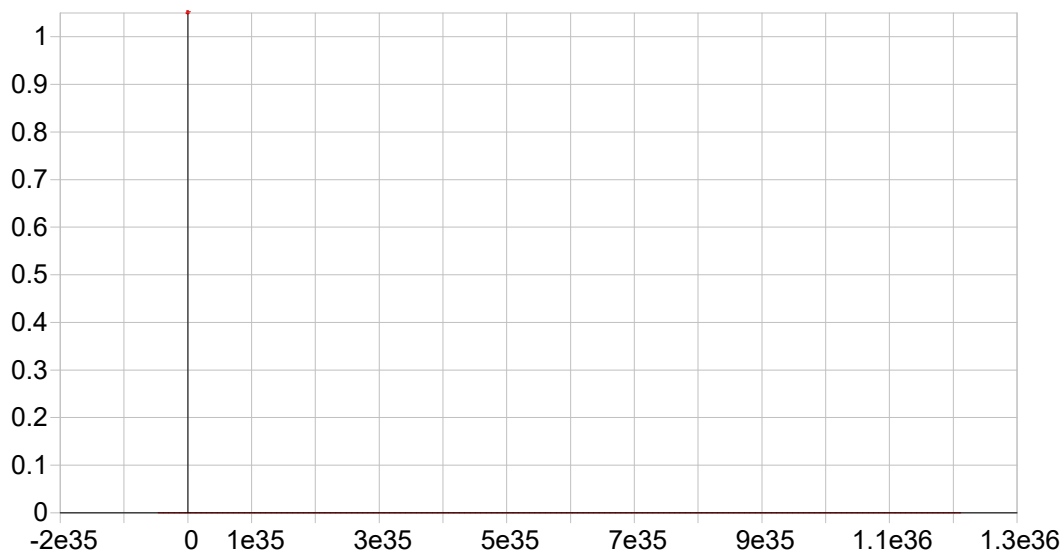
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01359	.000	1
S5	10.000	10.193	.193	1.93	13.574	.021	1
S4	5.0000	4.9553	-.045	-.895	6.6055	.009	1
S3	2.5000	2.4152	-.085	-3.39	3.2264	.006	1
S2	1.2500	1.1881	-.062	-4.95	1.5940	.005	1
S1	.01500	.01330	-.002	-11.4	.03118	.001	1



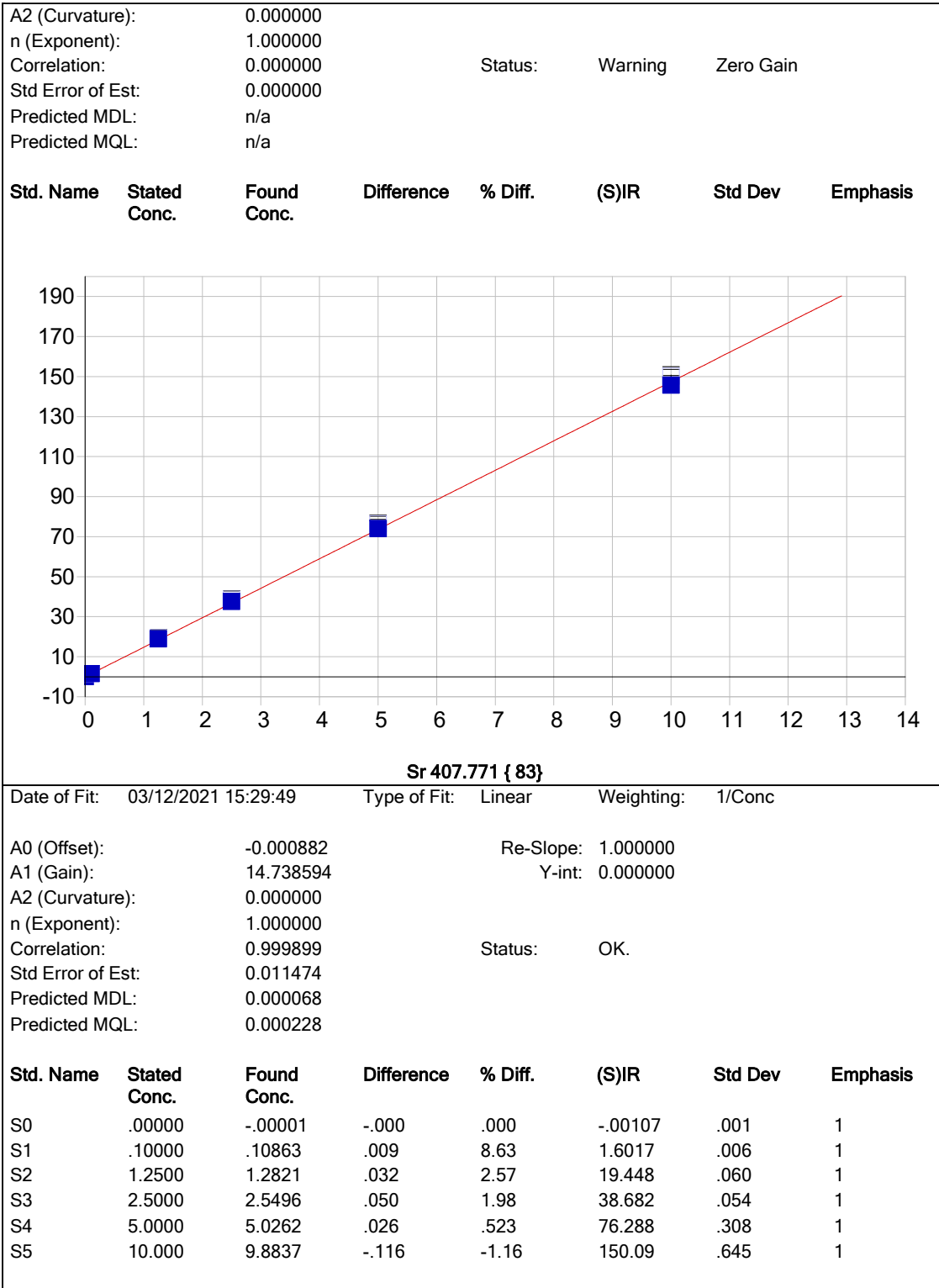




Y 224.306 {150}*



In 230.606 {446}*



Sample Name: S0 Acquired: 03/12/2021 13:17:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	-.00164	-.00468	.00197	.00319	.00139	.00360	-.02087	-.00652
Stddev	.00020	.00029	.00042	.00017	.00025	.00059	.00207	.00017
%RSD	12.161	6.2963	21.312	5.3776	17.881	16.539	9.9086	2.6679
#1	-.00169	-.00479	.00233	.00334	.00168	.00294	-.02074	-.00665
#2	-.00181	-.00491	.00151	.00300	.00123	.00411	-.02299	-.00657
#3	-.00142	-.00435	.00208	.00323	.00126	.00374	-.01887	-.00632
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	-.00319	.00129	-.00009	-.00340	.00327	.00025	.00039	-.00016
Stddev	.00055	.00090	.00005	.00062	.00024	.00034	.00020	.00005
%RSD	17.392	69.547	59.602	18.190	7.1952	138.37	51.751	29.095
#1	-.00263	.00194	-.00013	-.00374	.00354	.00053	.00040	-.00013
#2	-.00374	.00168	-.00003	-.00269	.00313	.00034	.00018	-.00013
#3	-.00320	.00027	-.00011	-.00379	.00313	-.00013	.00058	-.00021
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00386	-.00092	-.00009	-.00053	.00343	.03547	-.00095	.00120
Stddev	.00057	.00036	.00099	.00050	.00091	.00035	.00008	.00015
%RSD	14.865	39.005	1058.5	93.100	26.498	.97311	8.7757	12.809
#1	-.00411	-.00107	.00093	-.00062	.00371	.03543	-.00086	.00121
#2	-.00321	-.00117	-.00016	-.00098	.00416	.03514	-.00103	.00134
#3	-.00427	-.00051	-.00105	.00000	.00241	.03583	-.00095	.00104
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	.00175	-.00032	.00624	.00069	.00057	.01359	-.00107	
Stddev	.00013	.00011	.00013	.00022	.00041	.00005	.00077	
%RSD	7.5137	34.525	2.0834	32.334	72.541	.39546	71.731	
#1	.00170	-.00033	.00615	.00058	.00012	.01360	-.00194	
#2	.00164	-.00021	.00639	.00054	.00065	.01353	-.00052	
#3	.00189	-.00043	.00619	.00095	.00094	.01363	-.00074	

Sample Name: S0 Acquired: 03/12/2021 13:17:44 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	1444.6	23459.	5938.0	803.04	1888.2
Stddev	.3	66.	17.4	4.91	4.2
%RSD	.02318	.27938	.29254	.61120	.22432
#1	1444.9	23443.	5935.6	801.40	1885.7
#2	1444.5	23403.	5956.4	799.16	1893.1
#3	1444.3	23532.	5921.9	808.56	1885.8

Sample Name: S1 Acquired: 03/12/2021 13:21:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	-.00111	-.00271	.00477	.00598	.01162	.02431	.56001	.01162
Stddev	.00015	.00006	.00065	.00017	.00013	.00067	.00249	.00046
%RSD	13.549	2.3100	13.559	2.8116	1.1407	2.7634	.44426	3.9511

#1	-.00095	-.00270	.00538	.00614	.01171	.02368	.55746	.01145
#2	-.00113	-.00277	.00409	.00581	.01169	.02423	.56014	.01126
#3	-.00125	-.00265	.00484	.00600	.01147	.02502	.56244	.01214

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	.01273	.41910	.00203	.04860	.01098	.00347	.01436	.06246
Stddev	.00034	.00117	.00012	.00055	.00052	.00010	.00031	.00044
%RSD	2.6347	.27965	5.8242	1.1221	4.7258	2.8656	2.1504	.70797

#1	.01284	.41838	.00215	.04832	.01095	.00338	.01402	.06205
#2	.01236	.41846	.00203	.04826	.01048	.00345	.01462	.06241
#3	.01300	.42045	.00192	.04923	.01152	.00358	.01443	.06293

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	.02618	.00376	.02899	.00661	.04834	.17061	-.00069	.00478
Stddev	.00030	.00019	.00088	.00042	.00199	.00164	.00018	.00023
%RSD	1.1582	4.9598	3.0333	6.3029	4.1114	.95940	26.469	4.8165

#1	.02583	.00392	.03001	.00631	.04623	.17067	-.00050	.00476
#2	.02638	.00356	.02848	.00642	.04862	.17221	-.00087	.00456
#3	.02633	.00379	.02850	.00708	.05017	.16894	-.00071	.00502

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	.00813	.00251	.04171	.00141	.07406	.03118	1.6017	
Stddev	.00030	.00009	.00033	.00004	.00030	.00092	.0055	
%RSD	3.7213	3.4248	.79557	3.0080	.40592	2.9414	.34612	

#1	.00809	.00258	.04202	.00144	.07374	.03086	1.5954	
#2	.00845	.00242	.04176	.00136	.07413	.03047	1.6039	
#3	.00785	.00255	.04136	.00142	.07433	.03222	1.6058	

Sample Name: S1 Acquired: 03/12/2021 13:21:51 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	1447.2	23611.	5977.2	808.00	1904.3
Stddev	2.2	49.	21.0	2.88	7.3
%RSD	.15429	.20924	.35144	.35665	.38182
#1	1444.7	23616.	5989.2	808.81	1900.7
#2	1448.9	23559.	5952.9	810.39	1912.6
#3	1448.1	23657.	5989.3	804.80	1899.5

Sample Name: S2 Acquired: 03/12/2021 13:25:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	.05583	.08786	1.5191	.09883	.21503	3.8277	9.3871	.41562
Stddev	.00058	.00011	.0018	.00082	.00081	.0179	.0135	.00115
%RSD	1.0333	.12350	.12052	.82630	.37534	.46796	.14353	.27557

#1	.05626	.08794	1.5172	.09977	.21477	3.8328	9.3848	.41669
#2	.05518	.08774	1.5192	.09831	.21439	3.8425	9.4016	.41441
#3	.05607	.08791	1.5209	.09840	.21594	3.8078	9.3750	.41576

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	1.9156	4.9054	.71113	.63838	1.1186	1.2262	3.2479	.70448
Stddev	.0022	.0083	.00165	.00211	.0046	.0095	.0054	.00373
%RSD	.11497	.17015	.23138	.33023	.40892	.77263	.16557	.52913

#1	1.9140	4.9100	.71070	.63633	1.1203	1.2278	3.2517	.70496
#2	1.9147	4.8957	.70974	.63826	1.1220	1.2347	3.2504	.70795
#3	1.9181	4.9104	.71295	.64054	1.1134	1.2160	3.2418	.70054

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	.42620	.14821	.21951	.08227	2.8881	1.0601	.05451	.43954
Stddev	.00037	.00064	.00120	.00040	.0136	.0045	.00036	.00290
%RSD	.08749	.43051	.54523	.48404	.47130	.42710	.66298	.65940

#1	.42613	.14791	.21994	.08221	2.8860	1.0603	.05486	.44279
#2	.42587	.14779	.22043	.08270	2.9027	1.0646	.05455	.43722
#3	.42661	.14895	.21816	.08191	2.8757	1.0555	.05414	.43862

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	.71867	.04038	.47082	.10541	.88701	1.5940	19.448
Stddev	.00093	.00019	.00395	.00028	.00395	.0045	.060
%RSD	.12918	.46091	.83935	.26621	.44489	.28409	.30613

#1	.71864	.04054	.47531	.10522	.88701	1.5960	19.445
#2	.71775	.04042	.46925	.10527	.89096	1.5972	19.509
#3	.71961	.04017	.46789	.10573	.88307	1.5888	19.391

Sample Name: S2 Acquired: 03/12/2021 13:25:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	1386.9	23037.	5906.8	771.58	1783.9
Stddev	1.7	31.	26.0	1.74	.6
%RSD	.12142	.13457	.43993	.22596	.03197
#1	1385.1	23030.	5877.7	769.57	1783.3
#2	1386.9	23009.	5915.2	772.49	1784.5
#3	1388.5	23070.	5927.6	772.69	1784.0

Sample Name: S3 Acquired: 03/12/2021 13:29:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	.11333	.17890	3.0450	.19269	.42930	7.7423	18.863	.82265
Stddev	.00089	.00014	.0060	.00060	.00179	.0148	.047	.00335
%RSD	.78834	.07958	.19567	.31165	.41672	.19157	.24813	.40753

#1	.11288	.17886	3.0425	.19324	.42969	7.7594	18.917	.82168
#2	.11275	.17906	3.0406	.19205	.42735	7.7331	18.831	.81989
#3	.11436	.17878	3.0517	.19277	.43086	7.7343	18.842	.82638

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	3.8018	9.8003	1.3920	1.2857	2.2288	2.4246	6.3356	1.4237
Stddev	.0048	.0191	.0018	.0026	.0009	.0028	.0089	.0053
%RSD	.12643	.19471	.12596	.20530	.04077	.11706	.14043	.37554

#1	3.8070	9.8176	1.3930	1.2877	2.2293	2.4251	6.3458	1.4272
#2	3.7975	9.7798	1.3900	1.2827	2.2293	2.4271	6.3301	1.4263
#3	3.8010	9.8034	1.3930	1.2866	2.2277	2.4215	6.3308	1.4175

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	.85400	.29867	.44045	.16328	5.9048	2.1164	.11251	.87876
Stddev	.00174	.00118	.00219	.00058	.0228	.0035	.00030	.00424
%RSD	.20433	.39606	.49673	.35293	.38633	.16544	.26599	.48223

#1	.85505	.29957	.44260	.16394	5.8879	2.1205	.11279	.87994
#2	.85199	.29912	.43823	.16305	5.9307	2.1145	.11219	.87405
#3	.85498	.29733	.44052	.16286	5.8957	2.1143	.11256	.88228

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	1.4403	.08279	.88919	.21116	1.7570	3.2264	38.682
Stddev	.0039	.00032	.00095	.00046	.0060	.0059	.054
%RSD	.26869	.39088	.10674	.21718	.34259	.18214	.13927

#1	1.4377	.08274	.88871	.21163	1.7636	3.2331	38.744
#2	1.4384	.08249	.88858	.21071	1.7554	3.2223	38.659
#3	1.4447	.08313	.89028	.21114	1.7519	3.2237	38.644

Sample Name: S3 Acquired: 03/12/2021 13:29:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.3	22768.	5866.4	743.44	1707.3
Stddev	2.6	43.	10.8	.37	5.1
%RSD	.19592	.18869	.18369	.05013	.29705
#1	1340.9	22723.	5856.3	743.81	1701.6
#2	1344.1	22772.	5877.7	743.43	1711.3
#3	1338.9	22809.	5865.1	743.07	1709.1

Sample Name: S4 Acquired: 03/12/2021 13:33:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	.23530	.35733	6.1334	.38038	.87492	15.794	37.183	1.6286
Stddev	.00129	.00034	.0136	.00250	.00068	.032	.267	.0088
%RSD	.54916	.09401	.22175	.65674	.07756	.20540	.71834	.54156

#1	.23554	.35737	6.1453	.38326	.87556	15.830	37.490	1.6363
#2	.23390	.35697	6.1185	.37876	.87421	15.787	37.053	1.6307
#3	.23645	.35764	6.1363	.37913	.87501	15.766	37.005	1.6190

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	7.5962	19.679	2.7392	2.6095	4.4636	4.8041	12.439	2.8939
Stddev	.0158	.029	.0013	.0049	.0019	.0211	.033	.0133
%RSD	.20847	.14646	.04741	.18812	.04374	.43862	.26425	.45861

#1	7.6009	19.701	2.7401	2.6121	4.4653	4.8197	12.420	2.9047
#2	7.5785	19.647	2.7377	2.6038	4.4639	4.8126	12.420	2.8980
#3	7.6091	19.690	2.7398	2.6125	4.4614	4.7802	12.477	2.8791

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	1.7154	.60654	.89229	.32570	12.305	4.3011	.23479	1.7441
Stddev	.0046	.00089	.00110	.00164	.050	.0084	.00070	.0097
%RSD	.26525	.14710	.12329	.50388	.41000	.19639	.29716	.55559

#1	1.7151	.60715	.89145	.32750	12.319	4.3091	.23479	1.7502
#2	1.7110	.60552	.89354	.32533	12.248	4.3020	.23409	1.7492
#3	1.7201	.60697	.89189	.32428	12.346	4.2923	.23548	1.7329

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	2.9251	.17160	1.7409	.42758	3.4985	6.6055	76.288
Stddev	.0112	.00005	.0112	.00054	.0086	.0090	.308
%RSD	.38166	.02730	.64354	.12663	.24612	.13689	.40373

#1	2.9260	.17157	1.7503	.42764	3.5077	6.6158	76.403
#2	2.9135	.17157	1.7438	.42701	3.4907	6.5989	76.523
#3	2.9358	.17165	1.7285	.42809	3.4971	6.6017	75.939

Sample Name: S4 Acquired: 03/12/2021 13:33:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	1253.5	22109.	5763.0	696.13	1587.2
Stddev	3.6	34.	36.6	4.04	2.0
%RSD	.28477	.15203	.63536	.57993	.12362
#1	1252.7	22078.	5728.3	693.36	1586.7
#2	1257.3	22145.	5759.6	700.76	1589.3
#3	1250.3	22105.	5801.3	694.26	1585.5

Sample Name: S5 Acquired: 03/12/2021 13:37:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	.48817	.69146	12.296	.74801	1.8015	32.108	73.982	3.1952
Stddev	.00077	.00239	.033	.00113	.0050	.031	.925	.0173
%RSD	.15864	.34544	.26478	.15115	.27662	.09795	1.2497	.54237

#1	.48835	.69338	12.260	.74781	1.8001	32.076	74.996	3.2054
#2	.48884	.69220	12.307	.74923	1.8071	32.138	73.765	3.2050
#3	.48732	.68878	12.322	.74700	1.7974	32.110	73.185	3.1752

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	14.942	39.066	5.2931	5.1913	8.9276	9.4095	23.967	5.8570
Stddev	.042	.061	.0045	.0144	.0145	.0137	.035	.0184
%RSD	.28387	.15539	.08569	.27733	.16264	.14606	.14491	.31485

#1	14.895	39.041	5.2879	5.1749	8.9126	9.3986	23.939	5.8411
#2	14.978	39.135	5.2957	5.1969	8.9287	9.4249	24.006	5.8772
#3	14.953	39.022	5.2957	5.2020	8.9416	9.4050	23.955	5.8527

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3873	1.2260	1.7790	.63792	26.294	8.7655	.47976	3.3907
Stddev	.0083	.0030	.0037	.00090	.269	.0112	.00128	.0203
%RSD	.24542	.24254	.20541	.14056	1.0225	.12723	.26696	.59990

#1	3.3789	1.2247	1.7805	.63893	25.986	8.7531	.48123	3.4055
#2	3.3955	1.2239	1.7748	.63764	26.481	8.7747	.47916	3.3992
#3	3.3874	1.2294	1.7816	.63720	26.415	8.7688	.47889	3.3675

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	5.9458	.35343	3.3819	.85141	6.8871	13.574	150.09
Stddev	.0097	.00072	.0141	.00264	.0064	.021	.64
%RSD	.16253	.20308	.41543	.31035	.09288	.15378	.42957

#1	5.9374	.35266	3.3918	.84837	6.8813	13.560	150.16
#2	5.9563	.35408	3.3880	.85267	6.8939	13.564	150.70
#3	5.9435	.35355	3.3658	.85318	6.8861	13.598	149.42

Sample Name: S5 Acquired: 03/12/2021 13:37:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	1150.0	21386.	5674.9	623.74	1466.1
Stddev	1.7	12.	31.0	4.23	2.1
%RSD	.14545	.05844	.54544	.67830	.14291
#1	1150.1	21382.	5660.5	627.41	1467.5
#2	1148.3	21400.	5653.8	619.11	1463.7
#3	1151.6	21376.	5710.4	624.69	1467.2

Sample Name: S6 Acquired: 03/12/2021 13:41:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	85.936	63.576	25.409	9.7041	5.0059
Stddev	.422	.128	.061	.0161	.0055
%RSD	.49068	.20125	.23974	.16574	.11030

#1	86.085	63.449	25.421	9.7050	5.0077
#2	85.460	63.574	25.462	9.7197	5.0103
#3	86.263	63.705	25.342	9.6875	4.9997

Int. Std.	Y_3710
Units	Cts/S
Avg	5567.4
Stddev	26.9
%RSD	.48341

#1	5536.3
#2	5583.8
#3	5582.0

Sample Name: ICV Acquired: 03/12/2021 13:46:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	1.028003	1.065312	.9788300	1.049633	.9575216	2.384142
Stddev	.007849	.006294	.0051834	.005651	.0035661	.012005
%RSD	.7635428	.5907679	.5295511	.5383643	.3724273	.5035145

#1	1.029263	1.058088	.9729155	1.044399	.9553989	2.370369
#2	1.035146	1.069608	.9809923	1.055625	.9616386	2.389670
#3	1.019600	1.068240	.9825822	1.048875	.9555272	2.392386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241239	.5373304	.5221912	10.01573	.5661205	.5077763
Stddev	.0007610	.0022885	.0010527	.02111	.0027766	.0010134
%RSD	.1451897	.4258929	.2015910	.2107897	.4904551	.1995715

#1	.5249173	.5394540	.5210766	10.03900	.5684683	.5066067
#2	.5234002	.5349067	.5223286	10.01038	.5630557	.5083302
#3	.5240543	.5376306	.5231685	9.99781	.5668374	.5083920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304546	10.35638	.5250389	5.399080	.5243046	.2460584
Stddev	.0003915	.05819	.0009376	.072362	.0023183	.0008122
%RSD	.0738094	.5618651	.1785783	1.340271	.4421601	.3300942

#1	.5300026	10.40464	.5248994	5.471817	.5219846	.2453112
#2	.5306717	10.29176	.5260384	5.398324	.5266211	.2459411
#3	.5306895	10.37273	.5241789	5.327098	.5243081	.2469229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.728424	.5293815	.9863696	9.224927	F .0029325	F .0179640
Stddev	.017222	.0048021	.0049367	.052703	.0032049	.0010041
%RSD	.1770316	.9071051	.5004925	.5713119	109.2907	5.589243

#1	9.747724	.5253980	.9808163	9.271564	.0065727	.0190149
#2	9.714621	.5347137	.9880321	9.167750	.0005355	.0178625
#3	9.722928	.5280329	.9902606	9.235465	.0016891	.0170146

Sample Name: ICV Acquired: 03/12/2021 13:46:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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 .0003960	F .0005955	F .0057418	F .0014802	F .0000777	F .0111636
Stddev	.0001330	.0035218	.0023365	.0004921	.0007252	.0004733
%RSD	33.58738	591.4451	40.69356	33.24707	933.1951	4.239868

#1	.0005229	.0032162	.0074460	.0018930	.0002398	.0116465
#2	.0004075	-.003408	.0030783	.0009356	.0007082	.0107004
#3	.0002576	.001978	.0067011	.0016120	-.000715	.0111440

Elem	Sr4077
Units	ppm
Avg	F -.009120
Stddev	.000071
%RSD	.7817594

#1	-.009202
#2	-.009073
#3	-.009085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.764	23514.93	6019.155	802.7557	1897.728
Stddev	2.201	50.60	24.639	4.9011	4.029
%RSD	.1524318	.2151764	.4093450	.6105314	.2123006

#1	1445.730	23549.77	6018.898	802.5972	1902.364
#2	1441.387	23538.13	6043.922	807.7341	1895.747
#3	1444.175	23456.89	5994.645	797.9358	1895.073

Sample Name: ICB Acquired: 03/12/2021 13:50:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009842	.0064761	.0006645	-.002462	.0002403	-.000695
Stddev	.006398	.0029640	.0014925	.005124	.0019715	.008663
%RSD	65.00947	45.76863	224.6225	208.1153	820.4866	1246.774

#1	-.013198	.0070945	-.000760	.003429	-.001695	.000280
#2	-.002464	.0032517	.002217	-.004930	.000170	.007439
#3	-.013864	.0090821	.000536	-.005886	.002246	-.009804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000332	-.000096	-.000077	-.001685	.0004250	.0003179
Stddev	.000488	.000177	.000108	.018328	.0003473	.0002319
%RSD	146.9916	184.1156	139.3067	1087.524	81.71767	72.93802

#1	.000065	-.000147	-.000176	-.003960	.0007530	.0002275
#2	-.000877	-.000242	-.000095	-.018770	.0000612	.0005814
#3	-.000185	.000101	.000038	.017674	.0004607	.0001449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015461	-.000986	.0002381	-.031068	-.000204	.0004226
Stddev	.0018198	.009549	.0005528	.017717	.000494	.0000894
%RSD	117.7066	968.2957	232.2110	57.02664	242.0203	21.15339

#1	.0021328	.010017	-.000119	-.029333	-.000137	.0004234
#2	.0030001	-.007104	-.000041	-.049588	-.000729	.0005115
#3	-.000495	-.005871	.000875	-.014282	.000253	.0003327

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102849	.0017487	-.004167	.1582080	.0004961	F .0119263
Stddev	.2138371	.0004417	.001270	.0148869	.0039344	.0008575
%RSD	2079.145	25.25910	30.48697	9.409684	793.1274	7.189859

#1	.0944810	.0014099	-.003049	.1748987	-.003321	.0110414
#2	.1692081	.0022483	-.003904	.1534244	.000271	.0127535
#3	-.232834	.0015880	-.005549	.1463010	.004538	.0119839

Sample Name: ICB Acquired: 03/12/2021 13:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002325	-.001347	.0015476	.0005914	.0006466	.0043579
Stddev	.0004463	.001384	.0004419	.0032559	.0010817	.0018728
%RSD	191.9568	102.7867	28.55233	550.4887	167.3032	42.97584

#1	.0002726	-.001712	.0020444	-.003159	.0018894	.0026875
#2	.0006574	.000184	.0011987	.002240	.0001333	.0063826
#3	-.000233	-.002511	.0013995	.002694	-.000083	.0040037

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000013
%RSD	26.43126

#1	-.000057
#2	-.000033
#3	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.394	23496.36	5959.889	804.9051	1885.183
Stddev	1.773	29.39	38.327	1.7110	2.772
%RSD	.1229816	.1250889	.6430761	.2125697	.1470348

#1	1440.455	23510.81	5915.642	805.8300	1886.353
#2	1443.438	23462.55	5982.778	802.9307	1887.179
#3	1440.288	23515.74	5981.247	805.9545	1882.018

Sample Name: ICSA Acquired: 03/12/2021 14:22:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	.0045688	-.006628	.0052719	.0261529	.0044545	245.1298
Stddev	.0106978	.006354	.0023406	.0024738	.0013244	.5213
%RSD	234.1487	95.86468	44.39738	9.459052	29.73118	.2126758

#1	.0167033	-.013128	.0070333	.0232981	.0050961	244.5695
#2	.0005040	-.000431	.0026160	.0276679	.0029315	245.2192
#3	-.003501	-.006324	.0061665	.0274926	.0053358	245.6005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044866	.0011701	-.000967	244.8069	.0612922	-.001390
Stddev	.0006371	.0000972	.000056	.9186	.0002391	.000199
%RSD	14.19977	8.307057	5.783653	.3752211	.3901606	14.31798

#1	.0046107	.0010792	-.000986	244.0102	.0615680	-.001567
#2	.0037966	.0012725	-.000904	244.5987	.0611651	-.001175
#3	.0050525	.0011584	-.001012	245.8116	.0611434	-.001427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080903	100.1746	.0112853	238.9259	-.001877	.0043570
Stddev	.0012497	.0720	.0004603	.1168	.000562	.0001826
%RSD	15.44681	.0718371	4.079053	.0488804	29.94948	4.192110

#1	.0091303	100.0989	.0110938	238.8637	-.001897	.0045532
#2	.0084365	100.1829	.0118105	238.8533	-.002429	.0041918
#3	.0067040	100.2421	.0109517	239.0606	-.001305	.0043260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281825	.0040551	.0062755	-.280116	.0037870	F -.011264
Stddev	.3425928	.0040124	.0010662	.053306	.0015281	.002448
%RSD	150.1398	98.94658	16.98989	19.02996	40.35029	21.73624

#1	.5142615	.0020143	.0074730	-.288304	.0020233	-.008438
#2	-.151477	.0086777	.0054293	-.328855	.0047138	-.012615
#3	.321763	.0014733	.0059241	-.223190	.0046238	-.012739

Sample Name: ICSA Acquired: 03/12/2021 14:22:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	-.000793	-.001221	-.003251	.0054847	-.001198	.0048449
Stddev	.001682	.002392	.001822	.0026176	.000640	.0007802
%RSD	212.0387	195.9493	56.06474	47.72509	53.40314	16.10287

#1	-.001470	.001450	-.005337	.0030180	-.001222	.0046974
#2	.001122	-.001948	-.001972	.0082308	-.000546	.0041490
#3	-.002032	-.003164	-.002442	.0052053	-.001825	.0056883

Elem	Sr4077
Units	ppm
Avg	.0061769
Stddev	.0005409
%RSD	8.757244

#1	.0056302
#2	.0061887
#3	.0067119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.494	22205.41	5847.332	749.1098	1653.393
Stddev	3.950	22.16	7.732	2.4556	3.997
%RSD	.2988874	.0997842	.1322251	.3277991	.2417537

#1	1317.442	22188.84	5854.542	747.9424	1649.345
#2	1325.333	22230.58	5848.287	751.9313	1653.497
#3	1321.706	22196.81	5839.167	747.4558	1657.338

Sample Name: ICSAB Acquired: 03/12/2021 14:26:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	.1047198	.0889460	.0528593	.0717973	.5743963	242.2124
Stddev	.0075338	.0023237	.0060128	.0028308	.0063254	.2546
%RSD	7.194237	2.612458	11.37518	3.942720	1.101225	.1051232

#1	.0967349	.0863810	.0597335	.0750653	.5803174	242.1346
#2	.1117021	.0909104	.0502673	.0702231	.5677322	242.0059
#3	.1057223	.0895466	.0485772	.0701036	.5751393	242.4969

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079986	.5141971	.9939469	242.1319	.5823906	.4928618
Stddev	.0008781	.0015994	.0087274	.3806	.0038702	.0045431
%RSD	.1728451	.3110480	.8780578	.1571829	.6645398	.9217853

#1	.5069873	.5155142	1.004025	241.9005	.5812954	.4980725
#2	.5084412	.5124174	.988926	242.5712	.5866904	.4897302
#3	.5085672	.5146596	.988890	241.9241	.5791860	.4907829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5016927	99.09923	.4968174	236.8996	.9852522	.2033919
Stddev	.0018162	.29106	.0008557	.9500	.0067966	.0001340
%RSD	.3620220	.2937026	.1722462	.4009992	.6898326	.0658609

#1	.5010643	99.31857	.4958962	236.9723	.9930944	.2034845
#2	.5037397	98.76903	.4975875	235.9153	.9810696	.2034528
#3	.5002741	99.21008	.4969685	237.8110	.9815926	.2032383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936005	.5052209	1.007465	-.377397	.0035166	F -.011923
Stddev	.0359179	.0005915	.002773	.084078	.0051605	.000530
%RSD	18.55256	.1170745	.2752097	22.27847	146.7459	4.445111

#1	.2350702	.5046837	1.005877	-.471167	-.000465	-.011542
#2	.1723273	.5051241	1.005850	-.308729	.009347	-.012528
#3	.1734040	.5058547	1.010666	-.352295	.001668	-.011699

Sample Name: ICSAB Acquired: 03/12/2021 14:26:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) 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	-.000974	-.005935	-.004316	.0059708	-.002669	.0031628
Stddev	.000872	.003745	.001104	.0014283	.000346	.0006891
%RSD	89.49645	63.09668	25.57331	23.92074	12.95910	21.78747

#1	-.000102	-.010255	-.003478	.0048813	-.002283	.0026494
#2	-.000975	-.003940	-.003902	.0054433	-.002775	.0028931
#3	-.001845	-.003610	-.005566	.0075878	-.002949	.0039460

Elem	Sr4077
Units	ppm
Avg	.0059064
Stddev	.0003345
%RSD	5.663185

#1	.0055857
#2	.0062531
#3	.0058803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.220	22275.30	5842.843	746.2606	1659.364
Stddev	8.818	63.66	18.934	.4707	10.312
%RSD	.6659017	.2857814	.3240609	.0630798	.6214603

#1	1314.053	22257.22	5826.220	745.8899	1647.493
#2	1328.828	22346.04	5863.454	746.7903	1666.113
#3	1329.779	22222.63	5838.857	746.1018	1664.484

Sample Name: CCV029 Acquired: 03/12/2021 14:30:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127688	5.006299	25.32418	5.042969	5.046080	417.6090	10.49010
Stddev	.002157	.012690	.01301	.020084	.009263	5.5497	.04583
%RSD	.0420636	.2534821	.0513768	.3982621	.1835706	1.328927	.4368472

#1	5.126711	5.017367	25.33553	5.036141	5.054537	420.9802	10.50342
#2	5.130160	4.992449	25.32702	5.065577	5.047525	420.6432	10.52779
#3	5.126191	5.009083	25.30998	5.027189	5.036180	411.2037	10.43909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161023	2.544588	416.0431	15.74227	2.569363	15.68798	419.0698
Stddev	.0046199	.002860	4.5796	.01312	.004229	.13076	1.8669
%RSD	.8951491	.1123917	1.100743	.0833207	.1645860	.8335090	.4454864

#1	.5198283	2.543553	421.2986	15.74463	2.573274	15.82902	420.7169
#2	.5175455	2.547821	413.9223	15.72813	2.569940	15.57077	417.0419
#3	.5109331	2.542390	412.9083	15.75405	2.564876	15.66415	419.4507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26262	409.1695	2.534981	1.327929	412.2551	2.572426	15.72295
Stddev	.13407	1.7691	.003250	.001109	2.4446	.010629	.06486
%RSD	.8784227	.4323548	.1282168	.0835470	.5929912	.4132047	.4124888

#1	15.41716	410.2678	2.538429	1.326766	415.0408	2.580645	15.73035
#2	15.17740	407.1287	2.531974	1.328976	410.4672	2.560422	15.65471
#3	15.19330	410.1119	2.534541	1.328045	411.2573	2.576211	15.78378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.1508	5.185470	5.054880	5.037508	5.208139	5.061536	5.139961
Stddev	1.1607	.018280	.036397	.013483	.024768	.053563	.001036
%RSD	.7292859	.3525252	.7200305	.2676514	.4755540	1.058237	.0201558

#1	160.4338	5.205016	5.095463	5.037515	5.234946	5.115069	5.139217
#2	158.1737	5.182598	5.044047	5.050987	5.203363	5.061598	5.141144
#3	158.8450	5.168796	5.025129	5.024021	5.186107	5.007943	5.139521

Sample Name: CCV029 Acquired: 03/12/2021 14:30:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.155928	5.312316	4.936230
Stddev	.034319	.046823	.030078
%RSD	.6656192	.8814019	.6093261

#1	5.193061	5.366241	4.970923
#2	5.125377	5.281977	4.917475
#3	5.149344	5.288729	4.920291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.335	21332.13	5656.814	664.4633	1479.411
Stddev	3.292	24.98	42.888	1.4836	.370
%RSD	.2749244	.1170776	.7581647	.2232818	.0249866

#1	1199.873	21338.53	5609.781	662.7867	1479.472
#2	1193.615	21353.27	5666.900	664.9963	1479.014
#3	1198.515	21304.57	5693.760	665.6067	1479.745

Sample Name: CCB029 Acquired: 03/12/2021 14:35:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009336	.0038426	-.000780	-.001223	-.001442	.0032435
Stddev	.001598	.0048076	.002061	.002710	.000873	.0053394
%RSD	17.11786	125.1116	264.2982	221.6538	60.52106	164.6219

#1	-.007491	-.001676	-.000674	-.004275	-.000793	.0056256
#2	-.010269	.006085	.001226	.000899	-.001099	-.002872
#3	-.010249	.007119	-.002891	-.000292	-.002434	.006977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001220	.0002767	.0002180	.0033643	.0002304	.0006724
Stddev	.000500	.0000458	.0001199	.0105757	.0004804	.0002709
%RSD	40.96115	16.54677	55.01065	314.3460	208.5547	40.28548

#1	-.000801	.0003191	.0001040	-.002493	.0005821	.0003597
#2	-.001086	.0002829	.0002070	-.002987	.0004260	.0008345
#3	-.001773	.0002282	.0003430	.015573	-.000317	.0008230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013873	.0028611	.0005150	-.022530	.0003815	.0004909
Stddev	.0013367	.0070107	.0001807	.030933	.0005286	.0002841
%RSD	96.35350	245.0322	35.08052	137.2996	138.5343	57.86022

#1	.0017201	-.004406	.0007192	.009681	.0000903	.0004498
#2	.0025261	.009584	.0004499	-.052004	.0000626	.0007933
#3	-.000084	.003405	.0003759	-.025266	.0009917	.0002297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908005	.0012983	-.004279	.1347426	-.001011	F .0185230
Stddev	.1894281	.0022976	.000469	.0420839	.003217	.0018039
%RSD	208.6202	176.9738	10.96170	31.23283	318.3494	9.738494

#1	.2246033	.0038620	-.004483	.1822078	-.002487	.0205870
#2	.1737510	-.000575	-.003742	.1019909	-.003225	.0177336
#3	-.125953	.000608	-.004611	.1200290	.002680	.0172484

Sample Name: CCB029 Acquired: 03/12/2021 14:35:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007583	.0031526	.0010448	.0009270	.0004545	.0063890
Stddev	.0001361	.0036217	.0008176	.0012486	.0013027	.0007627
%RSD	17.94302	114.8811	78.25266	134.7010	286.6032	11.93848

#1	.0008109	.0061368	.0018931	-.000435	.0006254	.0058054
#2	.0008601	.0041977	.0002620	.002017	.0016633	.0072520
#3	.0006038	-.000877	.0009792	.001200	-.000925	.0061095

Elem	Sr4077
Units	ppm
Avg	.0000261
Stddev	.0000433
%RSD	165.5835

#1	.0000386
#2	.0000618
#3	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.255	23373.98	5977.654	797.6590	1882.600
Stddev	4.071	78.89	23.609	3.7931	6.213
%RSD	.2846338	.3375122	.3949618	.4755292	.3300164

#1	1427.806	23313.63	5961.704	795.1880	1877.506
#2	1428.004	23345.06	6004.776	802.0263	1880.772
#3	1434.954	23463.25	5966.482	795.7627	1889.521

Sample Name: PB135128BS Acquired: 03/12/2021 14:43:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS128 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177204	.0582769	.0173911	.0687556	.1159621	.3912422	.3030080
Stddev	.0060954	.0051182	.0021792	.0017924	.0025106	.0167310	.0118316
%RSD	34.39754	8.782470	12.53039	2.606972	2.165013	4.276379	3.904729

#1	.0216868	.0524152	.0197971	.0675145	.1188601	.3869436	.2947489
#2	.0207725	.0618603	.0155499	.0679417	.1145777	.3770798	.2977126
#3	.0107019	.0605552	.0168262	.0708106	.1144484	.4097030	.3165624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108985	.0102258	10.20814	.0217035	.0949528	.0504806	.2051529
Stddev	.0002315	.0000518	.40374	.0007267	.0002521	.0044019	.0142636
%RSD	2.124230	.5068305	3.955124	3.348151	.2654551	8.720002	6.952685

#1	.0107637	.0102767	9.95768	.0223957	.0950184	.0476386	.1920911
#2	.0107660	.0101731	9.99284	.0209467	.0951656	.0482520	.2029950
#3	.0111658	.0102275	10.67390	.0217682	.0946744	.0555512	.2203725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321757	10.22864	.0834638	.0187859	9.455764	.1065076	.1168537
Stddev	.0016107	.41329	.0002458	.0004064	.405690	.0044233	.0044061
%RSD	5.006023	4.040472	.2945144	2.163129	4.290400	4.153059	3.770634

#1	.0309911	9.97051	.0835280	.0190249	9.313963	.1030905	.1137557
#2	.0315262	10.01010	.0836711	.0183167	9.140007	.1049285	.1149076
#3	.0340098	10.70531	.0831922	.0190161	9.913322	.1115037	.1218978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.168167	.0203527	.0256160	.0208067	.1535221	.2012267	.0123607
Stddev	.436277	.0002433	.0011309	.0009827	.0042977	.0079301	.0009904
%RSD	4.758607	1.195405	4.414808	4.723151	2.799393	3.940893	8.012280

#1	8.901927	.0200793	.0250530	.0219376	.1487038	.1948283	.0133362
#2	8.930915	.0205454	.0248771	.0201606	.1569600	.1987530	.0123900
#3	9.671658	.0204333	.0269179	.0203218	.1549024	.2100989	.0113561

Sample Name: PB135128BS Acquired: 03/12/2021 14:43:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS128 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2062322	.0269337	.2112668
Stddev	.0073722	.0013018	.0084350
%RSD	3.574694	4.833234	3.992596

#1	.2016182	.0254347	.2063451
#2	.2023440	.0275866	.2064488
#3	.2147346	.0277798	.2210066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.731	23562.94	5878.179	801.1139	1902.174
Stddev	2.261	83.31	196.434	2.3480	1.632
%RSD	.1570678	.3535814	3.341757	.2930861	.0857855

#1	1437.406	23479.44	6010.114	803.8207	1903.809
#2	1439.865	23563.32	5971.996	799.6268	1902.169
#3	1441.922	23646.07	5652.426	799.8942	1900.545

Sample Name: PB135121BS Acquired: 03/12/2021 14:51:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196739	.0498818	.0180203	.0701392	.1146688	.3846025	.3057548
Stddev	.0045294	.0009235	.0013348	.0020571	.0030646	.0139875	.0039194
%RSD	23.02260	1.851416	7.407445	2.932831	2.672613	3.636862	1.281862

#1	.0149447	.0501776	.0166366	.0699586	.1181263	.3991175	.3099907
#2	.0239729	.0488467	.0193002	.0681784	.1135928	.3712103	.3050167
#3	.0201040	.0506213	.0181241	.0722806	.1122872	.3834796	.3022569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105816	.0099493	10.01012	.0222342	.0947218	.0495968	.1964883
Stddev	.0002047	.0001198	.12863	.0007574	.0007738	.0020477	.0030122
%RSD	1.934329	1.203995	1.284991	3.406391	.8168829	4.128642	1.533024

#1	.0108179	.0099727	10.15390	.0223509	.0953055	.0518112	.1994533
#2	.0104678	.0098196	9.97048	.0229264	.0938441	.0477717	.1934309
#3	.0104592	.0100557	9.90597	.0214252	.0950157	.0492076	.1965806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317688	10.03316	.0829339	.0187622	9.497828	.1035350	.1138538
Stddev	.0005646	.20724	.0007047	.0004962	.244702	.0038089	.0017602
%RSD	1.777285	2.065582	.8497580	2.644500	2.576395	3.678886	1.545997

#1	.0322944	10.27217	.0821241	.0182338	9.610464	.1079324	.1144761
#2	.0318400	9.90341	.0832691	.0188348	9.665929	.1014082	.1118670
#3	.0311719	9.92390	.0834084	.0192181	9.217092	.1012645	.1152183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.953144	.0185091	.0220829	.0204677	.1524793	.1977156	.0123277
Stddev	.057144	.0023267	.0001136	.0002517	.0067991	.0026109	.0015366
%RSD	.6382533	12.57083	.5145052	1.229553	4.459039	1.320509	12.46417

#1	8.930776	.0187385	.0221279	.0204810	.1597800	.1988434	.0110462
#2	9.018088	.0207126	.0219537	.0202097	.1513296	.1995731	.0119058
#3	8.910567	.0160761	.0221672	.0207125	.1463284	.1947305	.0140311

Sample Name: PB135121BS Acquired: 03/12/2021 14:51:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS121 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2024013	.0248221	.2069837
Stddev	.0023726	.0004631	.0029017
%RSD	1.172235	1.865458	1.401922

#1	.2051381	.0251768	.2102187
#2	.2009244	.0249913	.2061221
#3	.2011414	.0242983	.2046103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.346	23469.18	5941.339	798.3048	1899.200
Stddev	.433	42.00	61.915	.7743	2.233
%RSD	.0301121	.1789762	1.042106	.0969939	.1175514

#1	1439.845	23430.84	5877.778	798.2710	1897.243
#2	1439.129	23462.63	5944.774	797.5480	1901.632
#3	1439.064	23514.08	6001.465	799.0955	1898.726

Sample Name: PB135116BL Acquired: 03/12/2021 14:55:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004580	.0005333	-.000720	.0021669	-.000103	.0045205	.0001791
Stddev	.004413	.0044364	.002453	.0046053	.001688	.0042597	.0001896
%RSD	96.34060	831.8730	340.9530	212.5287	1647.040	94.23019	105.8622

#1	-.006299	-.003815	.001534	.0074379	.001541	.0051616	-.000025
#2	-.007876	.005053	-.003333	.0001409	-.000016	.0084233	.000214
#3	.000433	.000362	-.000360	-.001078	-.001833	-.000023	.000349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0000225	.0083260	.0008232	.0001653	-.000340	-.000180
Stddev	.000089	.0001097	.0032604	.0001632	.0002395	.000974	.005617
%RSD	82.01090	488.4644	39.15844	19.82464	144.8457	286.6560	3125.956

#1	-.000038	.0001481	.0086245	.0008830	.0002406	-.001463	.001484
#2	-.000079	-.000054	.0114269	.0009481	.0003582	.000270	.004418
#3	-.000208	-.000026	.0049267	.0006386	-.000103	.000174	-.006441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.020755	-.000769	.0000231	-.158741	.0034585	-.005340
Stddev	.000236	.013939	.000341	.0003240	.083939	.0013592	.002244
%RSD	402.6794	67.16247	44.36739	1405.261	52.87806	39.29991	42.01572

#1	.000118	-.033675	-.001048	.0001878	-.087946	.0044639	-.005051
#2	-.000326	-.005982	-.000871	-.000350	-.251469	.0019121	-.003255
#3	.000032	-.022608	-.000388	.000232	-.136808	.0039994	-.007715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155923	-.001022	.0022348	-.000190	-.002102	.0002854	.0009271
Stddev	.038000	.003098	.0003635	.000873	.001495	.0006060	.0008828
%RSD	24.37125	303.2408	16.26742	459.6576	71.10164	212.3240	95.22013

#1	-.122062	.001795	.0018940	.000771	-.002392	-.000188	.0017841
#2	-.197022	-.000519	.0026174	-.000404	-.000484	.000075	.0009767
#3	-.148685	-.004341	.0021929	-.000937	-.003431	.000968	.0000206

Sample Name: PB135116BL Acquired: 03/12/2021 14:55:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS116 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000207	-.002094	.0000388
Stddev	.000502	.001031	.0000105
%RSD	242.1195	49.22893	27.14651

#1	-.000786	-.001261	.0000316
#2	.000082	-.001774	.0000339
#3	.000083	-.003247	.0000509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.996	23506.11	5973.589	807.1661	1898.325
Stddev	1.150	111.81	25.001	1.6023	1.120
%RSD	.0795819	.4756437	.4185244	.1985073	.0589917

#1	1444.577	23593.75	5958.540	806.2898	1899.616
#2	1446.296	23544.39	6002.449	809.0154	1897.615
#3	1444.114	23380.20	5959.779	806.1931	1897.744

Sample Name: PB135116BS Acquired: 03/12/2021 15:00:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS116 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151060	.0492869	.0180173	.0744589	.1166518	.3709469	.3042349
Stddev	.0034086	.0016409	.0006742	.0018162	.0014132	.0227999	.0147805
%RSD	22.56477	3.329358	3.741855	2.439219	1.211481	6.146420	4.858242

#1	.0111933	.0506021	.0174058	.0744803	.1175382	.3446744	.2873103
#2	.0166931	.0498105	.0179059	.0726320	.1173952	.3855517	.3146028
#3	.0174318	.0474480	.0187403	.0762643	.1150221	.3826144	.3107915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102944	.0100958	9.642965	.0210752	.0956664	.0480750	.1953628
Stddev	.0005260	.0000937	.470243	.0004828	.0015579	.0021325	.0184342
%RSD	5.109573	.9285002	4.876542	2.290719	1.628478	4.435825	9.435894

#1	.0097293	.0101885	9.103183	.0214632	.0971543	.0457420	.1740811
#2	.0107697	.0100010	9.963893	.0212278	.0940469	.0485592	.2063751
#3	.0103842	.0100978	9.861820	.0205346	.0957980	.0499237	.2056320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307461	9.765423	.0843747	.0186205	9.034576	.1017923	.1110378
Stddev	.0020992	.490390	.0014056	.0001398	.435076	.0067662	.0022740
%RSD	6.827465	5.021699	1.665897	.7509722	4.815676	6.647051	2.047921

#1	.0283555	9.209202	.0859680	.0185793	8.535939	.0956985	.1107920
#2	.0322885	10.13544	.0838461	.0185059	9.230873	.1090736	.1088968
#3	.0315942	9.95163	.0833101	.0187763	9.336918	.1006047	.1134247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.622812	.0181791	.0209506	.0207315	.1536234	.1937326	.0134770
Stddev	.489407	.0013841	.0021978	.0002255	.0026574	.0082467	.0002877
%RSD	5.675722	7.613914	10.49040	1.087772	1.729779	4.256751	2.134884

#1	8.058620	.0186457	.0185731	.0206890	.1508170	.1843533	.0137574
#2	8.932914	.0166219	.0213706	.0205302	.1539521	.1998471	.0131825
#3	8.876902	.0192696	.0229081	.0209752	.1561012	.1969973	.0134913

Sample Name: PB135116BS Acquired: 03/12/2021 15:00:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS116 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1941022	.0228681	.1999554
Stddev	.0095633	.0020155	.0099737
%RSD	4.926949	8.813664	4.987945

#1	.1831418	.0207189	.1884810
#2	.2007484	.0247160	.2065459
#3	.1984164	.0231692	.2048393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.039	23571.16	6132.972	808.0256	1880.811
Stddev	17.616	80.37	268.647	4.2969	25.399
%RSD	1.239635	.3409724	4.380375	.5317717	1.350432

#1	1402.377	23483.51	6436.833	803.5898	1852.850
#2	1437.378	23641.40	5926.979	808.3184	1902.457
#3	1423.364	23588.58	6035.103	812.1685	1887.126

Sample Name: M1634-11 Acquired: 03/12/2021 15:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596804	-.004098	1.525020	.0194926	.0071584	39.21615	2.774837
Stddev	.0051985	.004126	.006069	.0029808	.0008414	.06566	.009423
%RSD	2.001901	100.6964	.3979603	15.29193	11.75360	.1674313	.3395760

#1	.2592801	.000342	1.525089	.0211362	.0081101	39.29186	2.785714
#2	.2546936	-.007815	1.531054	.0212898	.0068515	39.17473	2.769170
#3	.2650675	-.004820	1.518917	.0160518	.0065136	39.18187	2.769626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052604	.0115461	107.7019	.2283805	.1265827	.6915347	78.70163
Stddev	.0001024	.0001795	.3043	.0005547	.0007672	.0043026	.01114
%RSD	1.945997	1.554782	.2825075	.2428776	.6060598	.6221799	.0141595

#1	.0052930	.0113466	108.0462	.2283698	.1258262	.6947011	78.71409
#2	.0053425	.0115971	107.5904	.2278312	.1273601	.6932671	78.69261
#3	.0051457	.0116946	107.4692	.2289404	.1265618	.6866360	78.69819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54303	25.76284	.1044064	.0026753	.8419018	.1451261	1.252609
Stddev	.04497	.10084	.0008637	.0002184	.3231780	.0036505	.012453
%RSD	.3320835	.3914245	.8272116	8.162302	38.38666	2.515386	.9941755

#1	13.59495	25.65252	.1034097	.0027947	1.082298	.1484200	1.253688
#2	13.51802	25.78571	.1048751	.0028079	.474517	.1412013	1.239652
#3	13.51613	25.85028	.1049345	.0024233	.968890	.1457570	1.264488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.605925	4.862400	.0464501	.0060079	3.477637	1.836241	.0219746
Stddev	.051294	.010922	.0008630	.0005231	.018171	.009046	.0008449
%RSD	.7764804	.2246284	1.857830	8.706180	.5225212	.4926394	3.844970

#1	6.603714	4.864977	.0468406	.0054058	3.490223	1.825879	.0216308
#2	6.555772	4.871803	.0454609	.0062678	3.485884	1.840288	.0213558
#3	6.658288	4.850420	.0470487	.0063501	3.456805	1.842558	.0229372

Sample Name: M1634-11 Acquired: 03/12/2021 15:04:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB304 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5019918	.0257818	.2041118
Stddev	.0008748	.0011734	.0012101
%RSD	.1742604	4.551271	.5928657

#1	.5009906	.0263163	.2054383
#2	.5026082	.0265928	.2030682
#3	.5023766	.0244363	.2038289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.301	25984.32	6676.278	876.3651	1843.340
Stddev	3.497	99.33	6.184	4.1423	5.158
%RSD	.2257002	.3822620	.0926268	.4726676	.2798282

#1	1550.600	25886.80	6670.862	877.0230	1846.115
#2	1545.341	25980.79	6674.955	880.1391	1837.388
#3	1551.962	26085.37	6683.016	871.9332	1846.517

Sample Name: M1634-12 Acquired: 03/12/2021 15:08:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB304D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556043	-.003280	1.495241	.0184199	.0054308	38.59675	2.734948
Stddev	.0012894	.005879	.006736	.0012197	.0018715	.09946	.002195
%RSD	.5044392	179.2162	.4505021	6.621826	34.46021	.2576990	.0802725

#1	.2570797	.003502	1.490822	.0180960	.0075772	38.48409	2.735644
#2	.2546938	-.006917	1.502994	.0197689	.0045747	38.63375	2.736712
#3	.2550393	-.006425	1.491906	.0173949	.0041405	38.67241	2.732489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052032	.0115491	106.8067	.2206501	.1237813	.7138910	77.13954
Stddev	.0000384	.0000773	.1164	.0005401	.0002779	.0032229	.38124
%RSD	.7390080	.6690080	.1089899	.2447879	.2245016	.4514515	.4942196

#1	.0052472	.0115709	106.7655	.2201293	.1240598	.7102618	76.74681
#2	.0051861	.0116131	106.9381	.2212076	.1237802	.7164187	77.16368
#3	.0051763	.0114633	106.7166	.2206133	.1235040	.7149925	77.50814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.29565	25.41615	.1051032	.0027507	.7457759	.1419393	1.256023
Stddev	.01371	.15837	.0002873	.0002745	.0874723	.0018216	.002271
%RSD	.1031399	.6231130	.2733353	9.977909	11.72903	1.283356	.1808389

#1	13.28735	25.23427	.1047841	.0030458	.8463766	.1406968	1.256902
#2	13.31148	25.52354	.1051843	.0025030	.7032870	.1440304	1.257724
#3	13.28812	25.49065	.1053412	.0027033	.6876640	.1410909	1.253444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.509158	4.849600	.0438436	.0053714	3.444325	1.924658	.0219789
Stddev	.073644	.012204	.0012597	.0005513	.018272	.014166	.0006046
%RSD	1.131397	.2516496	2.873167	10.26443	.5304898	.7360236	2.750623

#1	6.435420	4.861338	.0450465	.0060030	3.465214	1.908356	.0218106
#2	6.582708	4.836978	.0425339	.0049865	3.436451	1.933972	.0214764
#3	6.509346	4.850483	.0439504	.0051247	3.431311	1.931646	.0226498

Sample Name: M1634-12 Acquired: 03/12/2021 15:08:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB304D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4841253	.0268374	.2038273
Stddev	.0011974	.0013545	.0001956
%RSD	.2473385	5.046972	.0959687

#1	.4827517	.0252805	.2039036
#2	.4849492	.0274870	.2036051
#3	.4846749	.0277448	.2039733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.171	25880.95	6657.806	875.8515	1845.419
Stddev	4.000	36.38	28.541	3.6201	3.263
%RSD	.2581763	.1405565	.4286785	.4133210	.1768043

#1	1553.706	25869.01	6690.510	871.7449	1849.180
#2	1546.149	25921.80	6637.938	877.2293	1843.726
#3	1547.658	25852.05	6644.968	878.5804	1843.350

Sample Name: M1634-13 Acquired: 03/12/2021 15:12:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB304S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3462008	.0740593	1.661018	.0976011	.0617887	47.26993	6.561366
Stddev	.0115007	.0014419	.006208	.0024854	.0032005	.03937	.017700
%RSD	3.321982	1.946920	.3737672	2.546489	5.179788	.0832803	.2697666

#1	.3590869	.0724233	1.662904	.0964270	.0598463	47.23876	6.572305
#2	.3369780	.0746095	1.654086	.1004560	.0600370	47.25686	6.540945
#3	.3425373	.0751450	1.666065	.0959203	.0654827	47.31417	6.570849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934935	.1053114	120.0404	.5966174	1.065127	1.193887	85.57015
Stddev	.0004638	.0004700	.2320	.0022922	.002541	.003096	.14654
%RSD	.4961161	.4463098	.1932658	.3842039	.2385922	.2592794	.1712536

#1	.0932381	.1049701	120.2344	.5959625	1.063953	1.195649	85.49952
#2	.0940289	.1051165	119.7834	.5947238	1.063385	1.190312	85.73863
#3	.0932135	.1058475	120.1034	.5991658	1.068043	1.195699	85.47230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99584	28.94503	1.052007	.0878250	.7618832	1.027756	2.178614
Stddev	.05007	.12051	.001196	.0002266	.1057682	.003380	.005607
%RSD	.3338616	.4163301	.1137173	.2579825	13.88247	.3288843	.2573844

#1	15.04681	28.80777	1.051077	.0879932	.6997104	1.031628	2.172162
#2	14.94673	29.03346	1.051589	.0875674	.8840071	1.025392	2.182312
#3	14.99397	28.99386	1.053357	.0879145	.7019320	1.026248	2.181367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.427119	5.152208	.0573098	.0063864	3.537209	2.976273	.0310256
Stddev	.023024	.013350	.0013006	.0002375	.029728	.027017	.0017586
%RSD	.3100048	.2591059	2.269415	3.718270	.8404368	.9077541	5.668077

#1	7.403344	5.153633	.0562624	.0061508	3.503093	2.963598	.0293035
#2	7.428700	5.164788	.0587656	.0066257	3.557556	3.007298	.0309547
#3	7.449312	5.138203	.0569015	.0063826	3.550979	2.957924	.0328185

Sample Name: M1634-13 Acquired: 03/12/2021 15:12:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB304S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5502703	.0321855	.2277609
Stddev	.0031919	.0009906	.0006412
%RSD	.5800644	3.077884	.2815287

#1	.5467316	.0310509	.2279411
#2	.5511473	.0326263	.2270489
#3	.5529321	.0328791	.2282928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.097	25916.34	6607.332	870.9158	1816.945
Stddev	2.460	76.17	20.730	2.7251	2.937
%RSD	.1598120	.2938935	.3137469	.3129000	.1616343

#1	1540.624	25932.30	6614.173	874.0608	1819.929
#2	1536.259	25983.26	6584.046	869.4325	1814.058
#3	1540.407	25833.45	6623.777	869.2540	1816.848

Sample Name: M1634-11LX5 Acquired: 03/12/2021 15:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB304L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416041	.0005815	.2850001	.0070179	.0011395	7.853939	.5489440
Stddev	.0027798	.0073229	.0013739	.0007920	.0013761	.028070	.0016858
%RSD	6.681508	1259.268	.4820525	11.28465	120.7649	.3573957	.3070985

#1	.0402003	-.005102	.2837805	.0072727	.0018905	7.884540	.5471032
#2	.0448059	-.001998	.2847312	.0061299	.0019767	7.847890	.5504126
#3	.0398063	.008845	.2864885	.0076511	-.000449	7.829387	.5493160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008344	.0021442	21.90008	.0472005	.0230693	.1457001	16.16315
Stddev	.0000788	.0000851	.03008	.0005503	.0002015	.0017847	.04857
%RSD	9.438188	3.967616	.1373628	1.165803	.8734353	1.224931	.3004882

#1	.0009006	.0021968	21.86557	.0476931	.0228694	.1436834	16.21910
#2	.0007473	.0021898	21.92075	.0473019	.0232723	.1470759	16.13186
#3	.0008552	.0020461	21.91392	.0466066	.0230663	.1463410	16.13849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.758765	5.242876	.0200186	.0005744	.2607601	.0296177	.2508568
Stddev	.003459	.029479	.0006253	.0000564	.1020402	.0037861	.0014538
%RSD	.1253782	.5622656	3.123545	9.816623	39.13182	12.78338	.5795469

#1	2.755554	5.250147	.0195628	.0005164	.3165981	.0328943	.2497095
#2	2.758314	5.268039	.0207314	.0005778	.1429869	.0254728	.2524918
#3	2.762427	5.210442	.0197615	.0006291	.3226953	.0304859	.2503692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149493	.9090489	.0104095	.0014785	.6419374	.3984834	.0049676
Stddev	.056080	.0046731	.0012551	.0002201	.0067041	.0008801	.0014852
%RSD	4.878712	.5140625	12.05726	14.88858	1.044362	.2208666	29.89863

#1	1.140149	.9091391	.0105173	.0017306	.6484848	.3984502	.0066233
#2	1.209658	.9043314	.0116072	.0013810	.6422407	.3993796	.0037526
#3	1.098671	.9136762	.0091040	.0013240	.6350868	.3976203	.0045268

Sample Name: M1634-11LX5 Acquired: 03/12/2021 15:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB304L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1014766	.0038896	.0410968
Stddev	.0007270	.0006101	.0000529
%RSD	.7163884	15.68526	.1286389

#1	.1013720	.0040125	.0411502
#2	.1022502	.0044288	.0410958
#3	.1008076	.0032274	.0410445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.634	24196.16	6115.550	828.9434	1914.375
Stddev	2.233	66.77	24.443	.8687	1.179
%RSD	.1509209	.2759574	.3996909	.1047973	.0616125

#1	1478.631	24182.61	6093.622	829.8902	1914.975
#2	1482.193	24137.20	6111.124	828.1831	1913.016
#3	1478.079	24268.67	6141.904	828.7569	1915.133

Sample Name: PB135128BL Acquired: 03/12/2021 15:38:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS128 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027149	-.002393	.0012119	.0035289	.0012680	.0023410	-.000382
Stddev	.0016626	.003901	.0006883	.0038214	.0016106	.0049665	.000410
%RSD	61.24179	162.9863	56.79956	108.2889	127.0199	212.1483	107.4960

#1	.0015850	.001965	.0013100	.0006429	.0013217	.0077879	-.000630
#2	.0046240	-.005559	.0018459	.0020812	-.000369	.0011717	.000092
#3	.0019356	-.003587	.0004797	.0078626	.002851	-.001936	-.000607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	-.000154	.0160977	.0006352	-.000261	-.001102	.0025850
Stddev	.000021	.000074	.0067428	.0007337	.000333	.002732	.0062549
%RSD	7.790823	47.86868	41.88673	115.5096	127.8379	247.9693	241.9713

#1	-.000276	-.000071	.0083119	.0007673	.000084	-.001076	.0079060
#2	-.000290	-.000213	.0200211	.0012938	-.000582	-.003846	.0041539
#3	-.000248	-.000179	.0199602	-.000156	-.000284	.001617	-.004305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000544	-.025616	-.000300	-.000147	-.053814	.0030603	-.004400
Stddev	.0000813	.007035	.000595	.000215	.065139	.0016116	.000450
%RSD	149.3761	27.46443	198.1869	146.1931	121.0445	52.65917	10.23156

#1	.0000713	-.029945	.000229	-.000043	-.004746	.0012587	-.003998
#2	.0001259	-.029404	-.000944	-.000394	-.127718	.0043645	-.004315
#3	-.000034	-.017498	-.000186	-.000004	-.028979	.0035578	-.004886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.690619	.0015759	-.001033	.0007545	-.001927	.0007087	.0013137
Stddev	.009495	.0018088	.000600	.0004865	.003508	.0000838	.0018292
%RSD	1.374836	114.7835	58.09029	64.47724	182.0571	11.82575	139.2408

#1	-.701349	.0005738	-.000721	.0008361	.001889	.0007682	-.000500
#2	-.687205	.0004898	-.000653	.0002324	-.005012	.0007449	.003158
#3	-.683304	.0036639	-.001725	.0011951	-.002658	.0006128	.001284

Sample Name: PB135128BL Acquired: 03/12/2021 15:38:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS128 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005213	-.004590	.0000489
Stddev	.0001336	.000449	.0000733
%RSD	25.61891	9.773148	149.8778

#1	.0006749	-.004128	-.000011
#2	.0004573	-.005024	.000131
#3	.0004319	-.004618	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.515	23768.37	5987.931	813.1421	1915.739
Stddev	5.262	47.65	31.946	5.3870	2.602
%RSD	.3617935	.2004732	.5335093	.6624945	.1358139

#1	1460.221	23748.61	5956.963	813.4556	1918.359
#2	1453.470	23733.77	5986.059	807.6052	1915.703
#3	1449.853	23822.72	6020.773	818.3656	1913.156

Sample Name: M1637-05 Acquired: 03/12/2021 15:46:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB336 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771785	-.008330	5.764758	.0386537	.0044705	83.78437	2.077433
Stddev	.0025175	.001887	.017070	.0028678	.0013498	.16472	.001182
%RSD	3.261927	22.66006	.2961180	7.419249	30.19390	.1966035	.0568845

#1	.0772661	-.010443	5.749361	.0418679	.0042270	83.68607	2.076633
#2	.0746184	-.007735	5.761798	.0377367	.0059254	83.97454	2.078791
#3	.0796511	-.006811	5.783115	.0363566	.0032590	83.69251	2.076876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076364	.0271782	65.98052	.1589606	.1320796	.3063757	174.3320
Stddev	.0000907	.0001900	.08599	.0004000	.0010140	.0014875	.6836
%RSD	1.187474	.6989637	.1303231	.2516182	.7677425	.4855134	.3921520

#1	.0077411	.0271044	66.05854	.1594024	.1310988	.3077655	174.0104
#2	.0075839	.0270361	65.88833	.1588561	.1320163	.3065550	175.1172
#3	.0075842	.0273939	65.99470	.1586232	.1331239	.3048067	173.8685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15403	27.56156	.1173286	.0090133	.7944982	.2743817	4.302835
Stddev	.00850	.03548	.0016227	.0001841	.2960533	.0028143	.024686
%RSD	.0762410	.1287417	1.383004	2.042189	37.26293	1.025689	.5737131

#1	11.16094	27.52624	.1181655	.0088780	.4817385	.2714146	4.292328
#2	11.14453	27.59721	.1154584	.0092229	1.070392	.2770131	4.285141
#3	11.15662	27.56124	.1183619	.0089390	.831364	.2747173	4.331036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61225	9.589125	.0174889	.0059298	4.821756	1.853366	.0498772
Stddev	.05526	.012217	.0005510	.0005852	.020171	.016180	.0024895
%RSD	.4381290	.1274057	3.150573	9.869039	.4183237	.8730322	4.991172

#1	12.63976	9.597749	.0169860	.0063579	4.830937	1.863445	.0526206
#2	12.64835	9.575144	.0174028	.0061686	4.798628	1.861950	.0492489
#3	12.54863	9.594480	.0180778	.0052630	4.835703	1.834702	.0477621

Sample Name: M1637-05 Acquired: 03/12/2021 15:46:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB336 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7081374	.0535878	-.027076
Stddev	.0042022	.0005447	.000360
%RSD	.5934085	1.016393	1.330305

#1	.7062862	.0529596	-.026997
#2	.7129473	.0539270	-.027470
#3	.7051786	.0538769	-.026763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.595	26682.55	6809.945	904.4146	1849.491
Stddev	5.081	71.26	28.082	4.8968	.649
%RSD	.3162825	.2670528	.4123734	.5414351	.0350712

#1	1600.737	26630.12	6784.364	903.0609	1849.562
#2	1609.806	26653.86	6805.476	909.8459	1848.809
#3	1609.243	26763.68	6839.993	900.3371	1850.101

Sample Name: M1637-06 Acquired: 03/12/2021 15:50:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB336D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769340	-.005657	5.683940	.0344664	.0024019	82.81354	2.057971
Stddev	.0041024	.002200	.005096	.0067135	.0036308	.44293	.001961
%RSD	5.332295	38.88957	.0896543	19.47846	151.1648	.5348503	.0952903

#1	.0773156	-.003641	5.688587	.0379077	.0000863	83.30289	2.060082
#2	.0726542	-.008003	5.678490	.0387616	.0005329	82.44008	2.057623
#3	.0808322	-.005327	5.684741	.0267300	.0065864	82.69765	2.056207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074448	.0267501	65.07572	.1589985	.1305009	.3037541	174.0441
Stddev	.0001228	.0003062	.04961	.0007007	.0004641	.0036243	1.8507
%RSD	1.648726	1.144867	.0762379	.4406976	.3556003	1.193174	1.063351

#1	.0075512	.0264754	65.11534	.1586917	.1306907	.3052429	176.0584
#2	.0073105	.0266945	65.09174	.1598003	.1308400	.2996225	172.4189
#3	.0074728	.0270803	65.02008	.1585036	.1299721	.3063970	173.6549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12590	27.17536	.1174984	.0087618	.8717242	.2735581	4.290019
Stddev	.01145	.33651	.0003006	.0005890	.1211201	.0031077	.009128
%RSD	.1028747	1.238295	.2558111	6.722247	13.89431	1.136014	.2127613

#1	11.13501	27.54493	.1173969	.0086932	.7393379	.2766152	4.297540
#2	11.12962	26.88664	.1172618	.0082102	.8988602	.2704022	4.292652
#3	11.11305	27.09451	.1178366	.0093822	.9769746	.2736568	4.279864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64536	9.516096	.0193847	.0061999	4.806591	1.887842	.0477129
Stddev	.05453	.005831	.0028529	.0006671	.023409	.015346	.0017375
%RSD	.4312340	.0612798	14.71712	10.75932	.4870189	.8129028	3.641543

#1	12.66106	9.513426	.0226015	.0057644	4.780633	1.898270	.0461843
#2	12.58470	9.522784	.0171617	.0069678	4.826099	1.870220	.0496025
#3	12.69032	9.512076	.0183907	.0058674	4.813040	1.895035	.0473520

Sample Name: M1637-06 Acquired: 03/12/2021 15:50:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB336D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7068966	.0512535	-.028200
Stddev	.0069284	.0003960	.001154
%RSD	.9801173	.7726950	4.093048

#1	.7147826	.0509680	-.029432
#2	.7017872	.0510868	-.027144
#3	.7041199	.0517056	-.028024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.255	26686.39	6821.342	904.5566	1856.819
Stddev	1.179	76.42	39.652	1.9352	2.025
%RSD	.0731724	.2863463	.5812863	.2139368	.1090437

#1	1610.878	26598.43	6775.600	906.4322	1854.762
#2	1612.577	26736.44	6845.949	902.5669	1858.810
#3	1610.311	26724.28	6842.477	904.6707	1856.885

Sample Name: M1637-07 Acquired: 03/12/2021 15:54:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB336S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472574	.0778345	5.800820	.1115309	.0370303	91.09770	5.633930
Stddev	.0030344	.0110150	.005994	.0079819	.0015727	.18731	.009755
%RSD	2.060592	14.15185	.1033278	7.156676	4.247195	.2056175	.1731469

#1	.1458592	.0651558	5.796295	.1202738	.0356719	91.04113	5.623897
#2	.1507388	.0850504	5.798548	.1046331	.0366656	90.94518	5.643381
#3	.1451742	.0832972	5.807618	.1096859	.0387533	91.30677	5.634514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943267	.1231810	64.04718	.5220524	1.076263	.7462928	183.1699
Stddev	.0008334	.0001935	.14712	.0021445	.001808	.0016470	.5532
%RSD	.8835698	.1570875	.2297057	.4107869	.1680310	.2206967	.3020213

#1	.0948585	.1230161	64.04718	.5205816	1.074695	.7444251	183.4347
#2	.0947554	.1231329	64.19430	.5245131	1.075852	.7475373	182.5340
#3	.0933662	.1233940	63.90006	.5210627	1.078242	.7469161	183.5408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02273	26.66221	1.072152	.0918404	.8958109	1.124575	5.273478
Stddev	.02088	.10001	.004222	.0005849	.1503062	.003897	.036768
%RSD	.1736640	.3751091	.3937799	.6368476	16.77878	.3465223	.6972298

#1	12.04683	26.69372	1.070537	.0920156	.7291719	1.120778	5.237263
#2	12.01149	26.55024	1.068976	.0923176	1.021149	1.124384	5.272394
#3	12.00989	26.74267	1.076943	.0911879	.937112	1.128565	5.310776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38691	9.661549	.0230017	.0066761	4.975260	1.853640	.0979753
Stddev	.06099	.044414	.0030998	.0004830	.011019	.021936	.0009189
%RSD	.4556033	.4596961	13.47632	7.234750	.2214692	1.183376	.9378806

#1	13.45308	9.709149	.0208695	.0070463	4.970841	1.852150	.0983146
#2	13.37474	9.654277	.0215780	.0068523	4.967137	1.876282	.0986764
#3	13.33293	9.621219	.0265575	.0061298	4.987802	1.832487	.0969350

Sample Name: M1637-07 Acquired: 03/12/2021 15:54:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB336S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6799352	.0542730	-.032622
Stddev	.0016850	.0008090	.000529
%RSD	.2478186	1.490556	1.621550

#1	.6779919	.0534885	-.033018
#2	.6808240	.0551044	-.032021
#3	.6809897	.0542260	-.032827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.276	26844.10	6849.939	902.7889	1846.398
Stddev	2.079	95.46	40.141	3.3111	3.349
%RSD	.1295193	.3556104	.5860034	.3667639	.1814013

#1	1605.058	26889.76	6820.976	906.3533	1845.376
#2	1603.315	26908.15	6833.082	899.8089	1850.139
#3	1607.456	26734.38	6895.760	902.2045	1843.679

Sample Name: M1637-05LX5 Acquired: 03/12/2021 15:58:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB336L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228966	.0006910	1.101148	.0049050	.0015377	17.31970	.4294347
Stddev	.0032090	.0024713	.002177	.0016123	.0008397	.05029	.0011544
%RSD	14.01507	357.6368	.1976645	32.87001	54.60715	.2903552	.2688130

#1	.0193535	-.001969	1.102908	.0062825	.0006138	17.37337	.4281073
#2	.0256076	.001127	1.098714	.0053007	.0017450	17.27366	.4302036
#3	.0237288	.002915	1.101821	.0031317	.0022543	17.31208	.4299932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014223	.0051075	13.91914	.0343758	.0247249	.0652467	37.06539
Stddev	.0000306	.0000488	.04157	.0003688	.0001015	.0008979	.27792
%RSD	2.151349	.9546092	.2986704	1.072745	.4103499	1.376211	.7498222

#1	.0013899	.0051625	13.87447	.0339900	.0248383	.0648730	37.32279
#2	.0014264	.0050694	13.95669	.0347248	.0246935	.0662711	36.77070
#3	.0014506	.0050906	13.92627	.0344125	.0246428	.0645959	37.10266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371720	5.812905	.0223257	.0014307	.1634312	.0618035	.9153709
Stddev	.003048	.084710	.0002670	.0003184	.3631168	.0022473	.0031682
%RSD	.1285211	1.457268	1.195831	22.25325	222.1833	3.636273	.3461136

#1	2.368313	5.903527	.0220251	.0017933	-.145733	.0625180	.9188466
#2	2.374189	5.735712	.0225353	.0011969	.563303	.0592857	.9126444
#3	2.372659	5.799477	.0224166	.0013019	.072724	.0636067	.9146216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435341	1.844947	.0039520	.0016970	.9208270	.4003400	.0105638
Stddev	.009413	.009023	.0020279	.0005395	.0126599	.0059140	.0010812
%RSD	.3865128	.4890670	51.31197	31.78974	1.374840	1.477232	10.23508

#1	2.430690	1.853880	.0061890	.0016350	.9302256	.3940154	.0117182
#2	2.429159	1.845125	.0022343	.0022649	.9258242	.4057326	.0095749
#3	2.446174	1.835837	.0034327	.0011913	.9064312	.4012720	.0103982

Sample Name: M1637-05LX5 Acquired: 03/12/2021 15:58:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB336L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1494080	.0092481	-.006207
Stddev	.0010468	.0001655	.000190
%RSD	.7006411	1.789246	3.068988

#1	.1505661	.0093638	-.006427
#2	.1485290	.0090586	-.006092
#3	.1491289	.0093220	-.006102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.006	24473.97	6160.190	835.2536	1916.624
Stddev	5.084	95.63	1.984	3.8298	6.172
%RSD	.3407166	.3907223	.0322013	.4585172	.3220180

#1	1490.889	24365.19	6157.909	830.8433	1909.497
#2	1497.555	24511.97	6161.511	837.1767	1920.260
#3	1487.574	24544.76	6161.150	837.7407	1920.113

Sample Name: M1637-10 Acquired: 03/12/2021 16:02:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496093	.3185525	.0630756	.0766024	.0762433	43.98478	.0982557
Stddev	.0140464	.0030338	.0031426	.0062049	.0007796	.18963	.0011003
%RSD	5.627354	.9523843	4.982358	8.100169	1.022543	.4311262	1.119833

#1	.2367445	.3190797	.0666776	.0837303	.0759975	43.76718	.0982416
#2	.2474875	.3212881	.0616564	.0736674	.0756162	44.07248	.0971625
#3	.2645959	.3152895	.0608930	.0724094	.0771162	44.11469	.0993630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611647	.1924719	14.43646	.0780845	.0121391	.6242034	61.45658
Stddev	.0020974	.0000991	.07479	.0002675	.0001964	.0012878	.51593
%RSD	.8031026	.0515013	.5180378	.3426346	1.617624	.2063080	.8394972

#1	.2591773	.1925864	14.35618	.0779031	.0122699	.6230856	60.86819
#2	.2609597	.1924150	14.44904	.0779586	.0119133	.6239129	61.83159
#3	.2633571	.1924144	14.50415	.0783917	.0122340	.6256116	61.66995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812521	4.596471	.4035046	.2764688	9.442871	1.718054	.6700929
Stddev	.0010561	.088478	.0011109	.0006105	.146025	.011770	.0035647
%RSD	.2194415	1.924914	.2753026	.2208054	1.546405	.6850531	.5319690

#1	.4801427	4.494616	.4030304	.2761564	9.610344	1.705308	.6692280
#2	.4813683	4.640515	.4027095	.2771722	9.376095	1.720343	.6740104
#3	.4822452	4.654284	.4047738	.2760777	9.342172	1.728511	.6670402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.5482	.1924130	.0047329	.0094315	1.036576	1.076302	.0018584
Stddev	.3748	.0004934	.0014736	.0001080	.006641	.007454	.0014009
%RSD	.3330315	.2564036	31.13493	1.145298	.6406289	.6925829	75.38315

#1	112.1258	.1929826	.0042448	.0093223	1.028926	1.070577	.0002420
#2	112.8410	.1921284	.0063885	.0094339	1.039952	1.073599	.0026129
#3	112.6779	.1921279	.0035653	.0095383	1.040851	1.084731	.0027204

Sample Name: M1637-10 Acquired: 03/12/2021 16:02:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB339 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6605835	.0086573	-.029263
Stddev	.0052876	.0011107	.000382
%RSD	.8004416	12.82945	1.304304

#1	.6549186	.0089752	-.028868
#2	.6614435	.0074223	-.029630
#3	.6653883	.0095743	-.029291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.302	24671.87	6257.033	844.1446	1871.728
Stddev	.765	104.35	47.300	3.6931	2.315
%RSD	.0510176	.4229688	.7559486	.4374995	.1236689

#1	1499.444	24599.63	6277.692	840.8913	1870.263
#2	1500.914	24791.51	6290.489	848.1590	1870.525
#3	1500.548	24624.47	6202.918	843.3835	1874.397

Sample Name: PB135121BL Acquired: 03/12/2021 16:06:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011006	.0014335	-.000601	.0007629	-.000046	-.004783	-.000241
Stddev	.0041522	.0027585	.002634	.0032155	.001663	.004465	.000651
%RSD	377.2541	192.4330	438.3761	421.4921	3617.947	93.33869	270.0043

#1	.0058900	.0003509	-.002414	.0042189	-.001822	-.008833	-.000538
#2	-.001488	-.000620	-.001810	.0002101	.000210	-.005521	-.000690
#3	-.001100	.004569	.002421	-.002140	.001474	.000004	.000505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000121	.0024839	.0003299	-.000152	.0012425	-.006086
Stddev	.000108	.000106	.0107393	.0002731	.000272	.0006662	.004787
%RSD	59.21412	88.01415	432.3641	82.79940	178.2626	53.62187	78.65874

#1	-.000255	-.000048	.0139292	.0003119	.000156	.0008597	-.007851
#2	-.000235	-.000242	.0008948	.0006115	-.000259	.0008559	-.000667
#3	-.000058	-.000071	-.007372	.0000661	-.000354	.0020117	-.009741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000630	-.013801	-.000625	-.000044	-.007600	.0021692	-.005733
Stddev	.0003817	.020690	.000393	.000060	.115699	.0012908	.001373
%RSD	606.2216	149.9155	62.92542	138.4551	1522.453	59.50507	23.94643

#1	.0004142	-.030433	-.000202	-.000086	.004465	.0007026	-.006379
#2	.0001181	.009368	-.000693	.000025	-.128858	.0026723	-.006663
#3	-.000343	-.020339	-.000979	-.000070	.101594	.0031327	-.004156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192260	-.002733	-.001798	.0005125	.0028468	.0013606	.0004419
Stddev	.057160	.003154	.000548	.0003145	.0036598	.0016300	.0012826
%RSD	29.73038	115.4007	30.46742	61.36807	128.5590	119.7963	290.2223

#1	-.249751	-.004593	-.001704	.0008483	.0068579	-.000021	.0009847
#2	-.135437	.000909	-.001303	.0002249	-.000311	.000945	-.001023
#3	-.191594	-.004516	-.002387	.0004641	.001993	.003158	.001364

Sample Name: PB135121BL Acquired: 03/12/2021 16:06:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS121 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010388	-.002573	.0000392
Stddev	.0007824	.000717	.0000271
%RSD	75.32507	27.85255	69.01653

#1	.0019129	-.001757	.0000363
#2	.0007997	-.003099	.0000677
#3	.0004038	-.002864	.0000138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.782	23751.54	5939.282	817.3063	1919.660
Stddev	3.492	23.56	17.300	.8195	1.417
%RSD	.2395357	.0992067	.2912846	.1002738	.0738263

#1	1454.651	23762.11	5943.634	817.7412	1918.190
#2	1461.548	23767.96	5920.221	816.3610	1921.017
#3	1457.146	23724.54	5953.990	817.8168	1919.773

Sample Name: CCV030 Acquired: 03/12/2021 16:10:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002488	4.897035	25.04577	4.864774	4.937996	410.3063	10.15011
Stddev	.023680	.023588	.05704	.022484	.012972	.7383	.04148
%RSD	.4733573	.4816781	.2277614	.4621783	.2626926	.1799268	.4086960

#1	4.992864	4.871689	24.98015	4.863671	4.942201	410.7967	10.18678
#2	4.985136	4.901072	25.07359	4.842862	4.923444	410.6649	10.10509
#3	5.029465	4.918344	25.08357	4.887790	4.948344	409.4572	10.15846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202541	2.518991	409.8014	15.61410	2.539236	15.41412	418.6610
Stddev	.0013785	.010824	.9569	.03002	.012561	.03287	1.9413
%RSD	.2649734	.4296936	.2335059	.1922650	.4946865	.2132149	.4636966

#1	.5218444	2.506577	409.9669	15.62536	2.524754	15.42941	419.4107
#2	.5195177	2.523945	410.6647	15.58008	2.547180	15.43656	416.4566
#3	.5194000	2.526452	408.7725	15.63686	2.545773	15.37640	420.1156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99251	410.6960	2.513981	1.290367	409.0735	2.567450	15.31435
Stddev	.03087	1.9725	.011334	.004477	.8377	.013380	.08128
%RSD	.2059121	.4802811	.4508388	.3469525	.2047704	.5211222	.5307613

#1	14.99795	411.5104	2.501307	1.287908	409.5678	2.575151	15.24377
#2	15.02030	408.4467	2.523144	1.287659	408.1064	2.552001	15.40322
#3	14.95928	412.1310	2.517493	1.295535	409.5464	2.575198	15.29605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3467	5.083455	5.058936	4.967136	5.000213	5.109195	5.061311
Stddev	.4514	.020709	.012332	.017188	.038534	.018440	.019402
%RSD	.2868786	.4073902	.2437726	.3460413	.7706546	.3609273	.3833431

#1	157.8180	5.063252	5.064187	4.968331	4.969421	5.130129	5.038938
#2	157.3037	5.082476	5.044847	4.949381	4.987793	5.095353	5.073511
#3	156.9183	5.104636	5.067774	4.983696	5.043426	5.102104	5.071484

Sample Name: CCV030 Acquired: 03/12/2021 16:10:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.101195	5.167420	4.849428
Stddev	.009100	.016131	.060789
%RSD	.1783904	.3121764	1.253533

#1	5.108572	5.175934	4.919559
#2	5.091026	5.177512	4.816921
#3	5.103986	5.148816	4.811805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.506	21606.79	5616.777	678.9409	1508.593
Stddev	2.894	46.94	19.271	3.7561	3.647
%RSD	.2359661	.2172591	.3431035	.5532263	.2417662

#1	1224.022	21579.44	5598.986	680.6091	1512.720
#2	1229.684	21660.99	5637.248	674.6396	1505.802
#3	1225.813	21579.93	5614.096	681.5738	1507.257

Sample Name: CCB030 Acquired: 03/12/2021 16:14:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005631	.0006650	.0002694	-.002877	.0001839	.0079972
Stddev	.006142	.0034400	.0014021	.003033	.0019088	.0083872
%RSD	109.0686	517.2993	520.4529	105.4001	1037.882	104.8769

#1	-.010240	-.003249	.0014173	.000417	.0021836	.0080567
#2	.001341	.002035	.0006842	-.005554	-.001619	.0163545
#3	-.007994	.003209	-.001293	-.003495	-.000013	-.000420

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000263	.0000428	.0007526	.0004885	.0003096
Stddev	.000591	.000058	.0002126	.0118061	.0003241	.0003580
%RSD	700.8496	21.95300	496.8897	1568.750	66.34654	115.6210

#1	-.000757	-.000237	-.000188	-.009384	.0008596	.0001224
#2	.000352	-.000329	.000085	.013715	.0003450	.0007223
#3	.000152	-.000222	.000231	-.002074	.0002610	.0000840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013340	-.001788	.0002057	-.015993	.0002212	.0002868
Stddev	.0006991	.009950	.0000113	.032500	.0005720	.0002415
%RSD	52.40760	556.3569	5.480398	203.2153	258.5412	84.19301

#1	.0017235	.002903	.0002186	.002038	-.000068	.0000496
#2	.0017515	.004948	.0001974	-.053510	-.000148	.0002785
#3	.0005269	-.013217	.0002013	.003494	.000880	.0005323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056154	.0023991	-.005543	-.087440	-.002700	F .0138660
Stddev	.103464	.0013141	.000907	.061727	.004385	.0006680
%RSD	184.2516	54.77409	16.35943	70.59323	162.4080	4.817852

#1	.058998	.0037687	-.004846	-.151949	-.007755	.0146352
#2	-.086165	.0022799	-.005214	-.081438	.000070	.0135315
#3	-.141295	.0011487	-.006568	-.028934	-.000414	.0134312

Sample Name: CCB030 Acquired: 03/12/2021 16:14:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009827	-.003074	.0002591	.0011940	.0002827	.0026522
Stddev	.0011490	.001327	.0009120	.0015289	.0006547	.0015593
%RSD	116.9239	43.17094	352.0316	128.0499	231.5471	58.79133

#1	.0022710	-.002326	-.000772	.0027708	.0010169	.0014139
#2	.0006128	-.004606	.000588	.0010932	-.000240	.0021394
#3	.0000642	-.002290	.000961	-.000282	.000072	.0044033

Elem	Sr4077
Units	ppm
Avg	.0000190
Stddev	.0000417
%RSD	219.7464

#1	.0000624
#2	-.000021
#3	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.650	23781.89	5942.691	818.4101	1924.492
Stddev	2.790	44.78	10.085	6.4068	1.497
%RSD	.1903664	.1882829	.1697072	.7828321	.0777642

#1	1462.768	23785.21	5944.556	818.0503	1925.165
#2	1465.846	23735.55	5931.803	812.1908	1922.777
#3	1468.338	23824.92	5951.713	824.9892	1925.534

Sample Name: M1635-03 Acquired: 03/12/2021 16:19:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB315 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923392	-.003689	3.975152	.0343798	.0033690	73.01711	1.621577
Stddev	.0053171	.004431	.003038	.0005510	.0012390	.13804	.000603
%RSD	5.758177	120.1353	.0764213	1.602803	36.77739	.1890475	.0372168

#1	.0945007	-.007647	3.971743	.0344476	.0029995	73.03573	1.622034
#2	.0962352	.001098	3.976141	.0337980	.0047507	73.14489	1.621805
#3	.0862819	-.004517	3.977572	.0348938	.0023567	72.87071	1.620893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082608	.0152933	80.11083	.1644983	.1105137	.3156141	192.2939
Stddev	.0000277	.0000185	.10476	.0008220	.0005319	.0001794	.6856
%RSD	.3347914	.1207994	.1307691	.4997180	.4812947	.0568424	.3565274

#1	.0082353	.0153089	80.16757	.1654326	.1099363	.3154572	192.6322
#2	.0082569	.0152729	79.98994	.1641760	.1106213	.3158097	192.7446
#3	.0082902	.0152979	80.17499	.1638863	.1109836	.3155754	191.5049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45754	36.65973	.1010474	.0083650	1.066478	.3337209	2.141017
Stddev	.03357	.20956	.0010960	.0001523	.136889	.0024697	.024199
%RSD	.2929677	.5716240	1.084624	1.821212	12.83561	.7400619	1.130257

#1	11.48333	36.82066	.1006754	.0083695	1.207648	.3338361	2.146824
#2	11.41959	36.73576	.1022810	.0085150	1.057472	.3361310	2.161784
#3	11.46971	36.42278	.1001859	.0082104	.934315	.3311956	2.114442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.628489	7.016710	.0185649	.0054999	4.905012	2.346859	.0259264
Stddev	.028346	.008484	.0015228	.0004491	.020411	.025359	.0002589
%RSD	.4276338	.1209128	8.202672	8.165498	.4161239	1.080542	.9986047

#1	6.630929	7.012291	.0200012	.0050370	4.891545	2.375776	.0261835
#2	6.655537	7.026492	.0187254	.0055290	4.894996	2.328410	.0259300
#3	6.599003	7.011348	.0169682	.0059337	4.928496	2.336391	.0256657

Sample Name: M1635-03 Acquired: 03/12/2021 16:19:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB315 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5605025	.0474255	-.083030
Stddev	.0007342	.0008668	.000679
%RSD	.1309850	1.827645	.8178220

#1	.5613136	.0479356	-.083177
#2	.5598834	.0464247	-.083624
#3	.5603105	.0479163	-.082290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.097	26482.68	6761.921	895.0639	1863.322
Stddev	1.540	31.05	14.214	1.2219	3.243
%RSD	.0967637	.1172490	.2102116	.1365114	.1740621

#1	1589.412	26483.31	6762.450	896.4062	1865.827
#2	1591.449	26451.32	6775.863	894.0166	1859.659
#3	1592.430	26513.41	6747.449	894.7688	1864.481

Sample Name: M1635-04 Acquired: 03/12/2021 16:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB315D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869605	-.005579	3.981096	.0385370	.0029455	72.72720	1.611895
Stddev	.0019588	.002007	.013168	.0054966	.0020873	.18819	.005678
%RSD	2.252488	35.97342	.3307612	14.26327	70.86235	.2587589	.3522454

#1	.0849113	-.004774	3.979555	.0321927	.0018685	72.82385	1.612315
#2	.0888142	-.004100	3.968767	.0415489	.0053513	72.51033	1.617352
#3	.0871561	-.007863	3.994967	.0418694	.0016167	72.84743	1.606019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083821	.0151180	79.73483	.1634727	.1109646	.3118440	192.1621
Stddev	.0001048	.0000929	.28150	.0015107	.0001371	.0002007	1.2813
%RSD	1.249751	.6146844	.3530391	.9241497	.1235254	.0643430	.6667903

#1	.0082638	.0150230	79.67803	.1622598	.1108151	.3117504	192.6263
#2	.0084632	.0152087	80.04039	.1629933	.1110843	.3120743	190.7133
#3	.0084192	.0151223	79.48606	.1651650	.1109945	.3117072	193.1466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41410	36.56866	.1013497	.0088308	.8436677	.3376019	2.122326
Stddev	.01147	.21014	.0004470	.0000748	.1712364	.0038745	.008807
%RSD	.1004730	.5746469	.4410327	.8468465	20.29667	1.147645	.4149850

#1	11.42210	36.55843	.1014467	.0087486	.8370831	.3365426	2.125640
#2	11.41924	36.36382	.1017402	.0088491	1.018101	.3343673	2.112342
#3	11.40096	36.78372	.1008622	.0088948	.675819	.3418959	2.128995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.582913	7.015563	.0129638	.0053115	4.914307	2.339275	.0252824
Stddev	.035298	.017196	.0063389	.0004146	.018480	.023401	.0035690
%RSD	.5362130	.2451165	48.89708	7.805218	.3760479	1.000359	14.11659

#1	6.543113	7.014842	.0199520	.0056859	4.925592	2.312878	.0288292
#2	6.595197	6.998738	.0075839	.0048660	4.924348	2.347472	.0216915
#3	6.610428	7.033108	.0113557	.0053826	4.892980	2.357475	.0253266

Sample Name: M1635-04 Acquired: 03/12/2021 16:23:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB315D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5586309	.0481661	-.083260
Stddev	.0009824	.0006204	.001501
%RSD	.1758577	1.288046	1.802545

#1	.5588015	.0475212	-.084009
#2	.5575744	.0482184	-.081533
#3	.5595168	.0487587	-.084240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.982	26491.58	6738.164	899.2834	1858.508
Stddev	3.889	29.70	11.133	1.6207	2.403
%RSD	.2438436	.1121248	.1652298	.1802239	.1293134

#1	1590.649	26469.73	6750.150	898.2120	1855.901
#2	1598.172	26479.61	6736.194	898.4902	1860.635
#3	1596.123	26525.40	6728.146	901.1479	1858.988

Sample Name: M1635-05 Acquired: 03/12/2021 16:27:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB315S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584273	.0852927	4.102553	.1218709	.0505938	81.36869	5.475770
Stddev	.0005049	.0032446	.021991	.0007749	.0022261	.33634	.007445
%RSD	.3186920	3.804025	.5360434	.6357972	4.399965	.4133589	.1359613

#1	.1581384	.0830575	4.081302	.1221131	.0486581	81.74067	5.475829
#2	.1590103	.0838064	4.101142	.1210039	.0530264	81.08599	5.468296
#3	.1581333	.0890141	4.125217	.1224957	.0500968	81.27942	5.483186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025258	.1165390	78.07127	.5647785	1.112366	.8035460	198.7612
Stddev	.0005958	.0002134	.11980	.0009227	.001013	.0034487	1.0323
%RSD	.5810850	.1831470	.1534519	.1633789	.0910400	.4291816	.5193806

#1	.1019628	.1163390	77.99363	.5638741	1.111316	.8048210	199.9078
#2	.1031497	.1165143	78.01093	.5647429	1.112445	.7996414	197.9058
#3	.1024651	.1167637	78.20924	.5657186	1.113337	.8061756	198.4699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56619	36.59809	1.119661	.0970259	1.068411	1.273915	3.096707
Stddev	.00858	.15134	.002221	.0003309	.157243	.008748	.021801
%RSD	.0682924	.4135320	.1983615	.3410308	14.71749	.6866753	.7040167

#1	12.55988	36.76250	1.117972	.0967676	.894045	1.281383	3.076032
#2	12.56273	36.46459	1.118835	.0969111	1.199443	1.264291	3.094606
#3	12.57596	36.56718	1.122177	.0973988	1.111745	1.276070	3.119483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.098205	7.006788	.0193118	.0063236	4.889935	2.920305	.0261898
Stddev	.035085	.007771	.0044161	.0002855	.011576	.021459	.0029939
%RSD	.4942729	.1109056	22.86754	4.515490	.2367336	.7348061	11.43137

#1	7.092376	7.002557	.0226482	.0060458	4.885342	2.929928	.0293453
#2	7.135839	7.002050	.0143039	.0063087	4.881361	2.935267	.0233891
#3	7.066400	7.015756	.0209833	.0066163	4.903103	2.895719	.0258351

Sample Name: M1635-05 Acquired: 03/12/2021 16:27:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB315S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5326156	.0501251	-.088548
Stddev	.0030841	.0006431	.000719
%RSD	.5790554	1.283076	.8120430

#1	.5354257	.0504895	-.089273
#2	.5293160	.0493825	-.087835
#3	.5331050	.0505032	-.088536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.580	26332.59	6683.964	886.6689	1843.652
Stddev	3.185	14.79	32.755	2.4336	2.881
%RSD	.2020255	.0561555	.4900499	.2744709	.1562655

#1	1574.000	26341.78	6659.694	889.4254	1843.370
#2	1580.140	26315.53	6670.978	884.8176	1846.664
#3	1575.599	26340.45	6721.221	885.7636	1840.922

Sample Name: M1635-03LX5 Acquired: 03/12/2021 16:30:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB315L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211262	.0012331	.7524262	.0089039	-.000243	14.77042	.3268278
Stddev	.0053924	.0029993	.0044789	.0015624	.002422	.02955	.0005992
%RSD	25.52476	243.2291	.5952667	17.54732	997.9799	.2000506	.1833275

#1	.0255412	.0046264	.7570594	.0074497	.000535	14.80229	.3271909
#2	.0151162	-.001063	.7481193	.0105556	.001695	14.76503	.3261362
#3	.0227212	.000136	.7521000	.0087063	-.002958	14.74394	.3271562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018803	.0028026	16.46040	.0343833	.0206485	.0636590	39.88904
Stddev	.0001179	.0000569	.01643	.0000429	.0004774	.0002855	.06319
%RSD	6.267901	2.030453	.0998097	.1248018	2.312166	.4485632	.1584188

#1	.0018934	.0028121	16.47330	.0343958	.0208384	.0635081	39.84331
#2	.0017565	.0028541	16.46600	.0343355	.0201053	.0639884	39.96115
#3	.0019911	.0027415	16.44191	.0344185	.0210018	.0634806	39.86267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387928	7.494561	.0191338	.0015901	.1911451	.0709608	.4362094
Stddev	.008086	.034075	.0009746	.0000326	.1523817	.0027234	.0056460
%RSD	.3386365	.4546572	5.093732	2.050014	79.72046	3.837932	1.294343

#1	2.395177	7.471541	.0201311	.0016098	.0176793	.0694734	.4412667
#2	2.379207	7.478436	.0190868	.0015525	.2523354	.0693050	.4372438
#3	2.389400	7.533705	.0181836	.0016081	.3034205	.0741041	.4301177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181059	1.321819	.0026927	.0010202	.9101548	.4852385	.0059946
Stddev	.030754	.005949	.0010519	.0002197	.0043125	.0051672	.0036400
%RSD	2.603949	.4500793	39.06569	21.53404	.4738202	1.064874	60.72140

#1	1.174345	1.315297	.0016807	.0009689	.9051957	.4907083	.0027120
#2	1.154217	1.326948	.0037804	.0008307	.9122425	.4845679	.0099092
#3	1.214616	1.323211	.0026169	.0012610	.9130261	.4804395	.0053625

Sample Name: M1635-03LX5 Acquired: 03/12/2021 16:30:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB315L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1143922	.0080232	-.017592
Stddev	.0008686	.0003788	.000119
%RSD	.7592842	4.721518	.6766372

#1	.1138635	.0078713	-.017488
#2	.1153946	.0084544	-.017722
#3	.1139185	.0077439	-.017567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.057	24400.71	6153.284	834.6596	1926.384
Stddev	3.223	49.03	2.270	3.2852	2.109
%RSD	.2158441	.2009464	.0368972	.3935949	.1094910

#1	1494.506	24355.45	6155.087	831.5123	1928.816
#2	1495.301	24452.80	6150.735	834.3994	1925.279
#3	1489.364	24393.88	6154.031	838.0672	1925.057

Sample Name: M1634-01 Acquired: 03/12/2021 16:35:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938708	-.005421	3.751576	.0383580	.0003794	62.64300	2.349136
Stddev	.0147467	.003123	.014226	.0027042	.0011798	.03222	.002907
%RSD	15.70962	57.61360	.3791872	7.049838	310.9630	.0514310	.1237654

#1	.0909367	-.002949	3.762498	.0367489	-.000971	62.60581	2.349911
#2	.1098640	-.004383	3.735490	.0368452	.000900	62.66242	2.351577
#3	.0808116	-.008931	3.756741	.0414800	.001209	62.66077	2.345920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082834	.0149078	103.5873	.1526508	.2299714	.3109971	156.6746
Stddev	.0003338	.0001508	.1312	.0002387	.0006334	.0034196	.3724
%RSD	4.029761	1.011678	.1266159	.1563379	.2754348	1.099574	.2376814

#1	.0085726	.0150346	103.4473	.1527155	.2300813	.3078586	156.3227
#2	.0083596	.0149478	103.6073	.1523864	.2292903	.3104911	157.0646
#3	.0079181	.0147410	103.7073	.1528504	.2305428	.3146415	156.6366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.66667	49.04797	.1652627	.0061783	.7238191	.2586832	1.421337
Stddev	.04771	.09352	.0006596	.0001634	.1956016	.0039608	.019259
%RSD	.1788989	.1906666	.3991371	2.645614	27.02354	1.531130	1.355026

#1	26.61158	48.94680	.1658523	.0060021	.5029891	.2547413	1.438404
#2	26.69384	49.13126	.1645503	.0063250	.8752898	.2626626	1.425150
#3	26.69457	49.06586	.1653854	.0062078	.7931783	.2586457	1.400456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.163800	6.059931	.0133597	.0069964	4.695538	1.959780	.0305804
Stddev	.063649	.038111	.0002678	.0005043	.022631	.005512	.0020920
%RSD	1.032623	.6289094	2.004720	7.208141	.4819650	.2812376	6.841050

#1	6.194285	6.102326	.0136682	.0072151	4.701392	1.955972	.0327152
#2	6.206472	6.028513	.0132239	.0073544	4.714666	1.957268	.0285340
#3	6.090642	6.048954	.0131869	.0064196	4.670555	1.966100	.0304919

Sample Name: M1634-01 Acquired: 03/12/2021 16:35:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6611189	.0382735	-.051240
Stddev	.0004078	.0000792	.000335
%RSD	.0616802	.2069387	.6537134

#1	.6613746	.0382899	-.050925
#2	.6606487	.0383433	-.051592
#3	.6613336	.0381874	-.051205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.775	26937.33	6892.261	916.0470	1821.065
Stddev	2.386	78.51	12.227	9.7085	5.756
%RSD	.1468573	.2914415	.1773951	1.059823	.3160565

#1	1626.166	26990.11	6905.199	906.8518	1815.963
#2	1626.139	26974.76	6890.684	915.0912	1827.304
#3	1622.020	26847.11	6880.899	926.1981	1819.927

Sample Name: M1634-02 Acquired: 03/12/2021 16:39:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942415	-.003740	3.290137	.0212120	.0011480	36.02037	1.027549
Stddev	.0028511	.002735	.004513	.0026793	.0011114	.06482	.002191
%RSD	3.025325	73.12501	.1371551	12.63090	96.81325	.1799599	.2131794

#1	.0911114	-.002886	3.284951	.0218317	.0022819	35.97314	1.028758
#2	.0966902	-.006801	3.293168	.0182772	.0011013	35.99369	1.025020
#3	.0949229	-.001535	3.292292	.0235272	.0000607	36.09427	1.028868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057965	.0162301	62.66273	.1099903	.1187851	.1865618	95.88705
Stddev	.0000812	.0001937	.05347	.0003869	.0003658	.0012033	.10893
%RSD	1.401294	1.193426	.0853349	.3517223	.3079711	.6450114	.1136019

#1	.0057389	.0160694	62.60938	.1104261	.1190533	.1870592	95.76455
#2	.0057611	.0161757	62.66249	.1096874	.1189336	.1851895	95.97301
#3	.0058894	.0164452	62.71633	.1098575	.1183684	.1874367	95.92358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.353092	20.12296	.0966312	.0040278	.5085013	.1579747	1.539885
Stddev	.018379	.05500	.0004262	.0002474	.1677565	.0004176	.008780
%RSD	.1965070	.2733172	.4410146	6.141971	32.99038	.2643210	.5701573

#1	9.356862	20.06155	.0961545	.0041060	.5282643	.1583636	1.542638
#2	9.369295	20.13961	.0969753	.0042267	.3317387	.1580272	1.546958
#3	9.333121	20.16770	.0967639	.0037508	.6655010	.1575334	1.530059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094237	3.283254	.0140978	.0019826	2.891670	1.433458	.0091467
Stddev	.022658	.001748	.0010234	.0004712	.008962	.003418	.0018134
%RSD	.5534222	.0532457	7.259354	23.76526	.3099385	.2384561	19.82538

#1	4.098033	3.283213	.0132449	.0018977	2.895614	1.430631	.0077740
#2	4.069920	3.281527	.0152326	.0024904	2.881412	1.432486	.0084638
#3	4.114758	3.285022	.0138160	.0015597	2.897985	1.437257	.0112024

Sample Name: M1634-02 Acquired: 03/12/2021 16:39:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Z5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4108415	.0200186	-.001441
Stddev	.0015730	.0006217	.000172
%RSD	.3828689	3.105390	11.93644

#1	.4126383	.0203354	-.001499
#2	.4097135	.0193024	-.001576
#3	.4101726	.0204181	-.001247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.107	26749.76	6784.278	909.1410	1890.752
Stddev	3.124	91.21	8.569	5.4270	1.948
%RSD	.1930678	.3409897	.1263110	.5969391	.1030223

#1	1615.983	26710.04	6775.505	905.3953	1889.260
#2	1621.694	26685.14	6784.700	906.6630	1892.956
#3	1616.644	26854.10	6792.628	915.3647	1890.040

Sample Name: M1634-03 Acquired: 03/12/2021 16:43:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588431	-.003452	5.368267	.0165531	-.000544	49.95693	1.356326
Stddev	.0039758	.007864	.004706	.0025538	.001944	.05822	.003334
%RSD	6.756587	227.8275	.0876671	15.42827	357.3412	.1165361	.2457752

#1	.0580992	.005623	5.369740	.0136274	.001676	49.91239	1.352642
#2	.0631383	-.007692	5.363001	.0176956	-.001363	50.02281	1.357204
#3	.0552918	-.008286	5.372061	.0183362	-.001945	49.93560	1.359134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067700	.0358180	139.2183	.1015021	.1091522	.3444102	110.6318
Stddev	.0000770	.0002761	.2144	.0008087	.0005914	.0009101	.4519
%RSD	1.137412	.7707550	.1540284	.7967627	.5417870	.2642487	.4084449

#1	.0067031	.0358310	138.9845	.1007642	.1096784	.3437090	110.9800
#2	.0068542	.0355357	139.2647	.1013754	.1092660	.3440830	110.7943
#3	.0067528	.0360874	139.4057	.1023667	.1085122	.3454387	110.1212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41536	53.06265	.1173481	.0059919	.6469019	.1782243	2.030347
Stddev	.04168	.32634	.0005293	.0003341	.2965664	.0032677	.018742
%RSD	.3106705	.6150042	.4510839	5.575044	45.84411	1.833459	.9230952

#1	13.38853	53.35759	.1177748	.0056606	.3057490	.1817933	2.027083
#2	13.39417	53.11829	.1167557	.0059865	.7917353	.1753795	2.050507
#3	13.46337	52.71207	.1175138	.0063287	.8432212	.1774999	2.013452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.173577	4.560589	.0172396	.0023867	3.735830	1.534788	.0438285
Stddev	.042251	.006283	.0011546	.0001216	.008921	.010860	.0005609
%RSD	.8166774	.1377597	6.697359	5.096575	.2387992	.7075732	1.279741

#1	5.126280	4.566114	.0159433	.0023275	3.744164	1.545548	.0440814
#2	5.207589	4.553755	.0176179	.0023061	3.726420	1.534986	.0442184
#3	5.186861	4.561899	.0181576	.0025267	3.736905	1.523831	.0431857

Sample Name: M1634-03 Acquired: 03/12/2021 16:43:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Z6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5006149	.0237492	.0708704
Stddev	.0019621	.0004485	.0003002
%RSD	.3919438	1.888612	.4235175

#1	.4985060	.0242263	.0709043
#2	.5023866	.0236852	.0705548
#3	.5009519	.0233361	.0711522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.718	27054.55	6941.757	909.5509	1817.136
Stddev	.505	59.57	29.848	6.0504	.912
%RSD	.0310754	.2201820	.4299752	.6652108	.0501846

#1	1625.315	27119.48	6918.544	909.7911	1816.162
#2	1626.285	27002.43	6931.302	903.3839	1817.970
#3	1625.553	27041.72	6975.426	915.4776	1817.275

Sample Name: M1634-04 Acquired: 03/12/2021 16:47:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1509798	-.007555	1.412608	.0286546	.0037005	57.20456	1.322412
Stddev	.0038362	.008333	.004213	.0032398	.0022804	.25389	.000344
%RSD	2.540905	110.2950	.2982686	11.30640	61.62414	.4438251	.0259774

#1	.1553859	-.006373	1.410860	.0283289	.0031731	57.49365	1.322400
#2	.1483811	.000123	1.417414	.0255900	.0017300	57.01781	1.322761
#3	.1491724	-.016416	1.409550	.0320450	.0061983	57.10222	1.322074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105624	.0049851	48.03242	.1751514	.1934214	.6360396	174.7745
Stddev	.0001848	.0001067	.04773	.0005315	.0009393	.0009721	1.9535
%RSD	1.749465	2.140631	.0993761	.3034323	.4856148	.1528294	1.117726

#1	.0107075	.0048633	47.97786	.1745711	.1923546	.6371572	177.0234
#2	.0103544	.0050293	48.05288	.1756145	.1937857	.6353904	173.4985
#3	.0106253	.0050625	48.06650	.1752685	.1941240	.6355713	173.8017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.439496	13.11010	.1187510	.0067767	.6207134	.3693396	1.186347
Stddev	.015996	.19380	.0006095	.0004774	.2016209	.0012017	.005912
%RSD	.1694576	1.478234	.5132557	7.045432	32.48213	.3253739	.4983532

#1	9.421844	13.33383	.1190197	.0072297	.4257035	.3684857	1.192761
#2	9.453030	13.00242	.1191799	.0068224	.8283518	.3688192	1.181116
#3	9.443614	12.99406	.1180533	.0062780	.6080849	.3707138	1.185163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.573265	4.308954	.0055733	.0034240	2.896667	1.801355	.0162110
Stddev	.018560	.016362	.0036810	.0000791	.018223	.009508	.0014362
%RSD	.4058331	.3797291	66.04685	2.309989	.6291008	.5278371	8.859300

#1	4.588563	4.302699	.0039947	.0033522	2.883448	1.809217	.0148138
#2	4.578614	4.296642	.0097802	.0034111	2.889098	1.790787	.0176832
#3	4.552618	4.327521	.0029448	.0035088	2.917455	1.804060	.0161362

Sample Name: M1634-04 Acquired: 03/12/2021 16:47:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Z7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5298838	.0250832	-.055316
Stddev	.0023744	.0008053	.001436
%RSD	.4480953	3.210424	2.596721

#1	.5322893	.0258958	-.056963
#2	.5275418	.0250684	-.054323
#3	.5298202	.0242854	-.054663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.684	28083.84	7106.681	950.5342	1881.443
Stddev	1.314	55.71	51.828	2.0645	3.913
%RSD	.0776106	.1983819	.7292844	.2171949	.2079529

#1	1694.101	28054.78	7050.763	950.0689	1885.729
#2	1691.507	28148.07	7153.107	948.7420	1878.062
#3	1692.444	28048.66	7116.174	952.7916	1880.540

Sample Name: M1634-05 Acquired: 03/12/2021 16:51:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540877	-.002846	1.940142	.0252397	-.000372	50.37772	1.593569
Stddev	.0116009	.002650	.002615	.0022222	.004188	.07409	.002033
%RSD	21.44828	93.12178	.1347583	8.804454	1124.315	.1470677	.1275453

#1	.0630008	-.003911	1.939909	.0227713	.004285	50.31048	1.594064
#2	.0409710	-.004798	1.937652	.0258669	-.003828	50.36553	1.591335
#3	.0582912	.000171	1.942865	.0270809	-.001575	50.45715	1.595308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076371	.0239007	64.55739	.1320310	.1018498	.1389755	133.1272
Stddev	.0002433	.0002901	.09618	.0008069	.0006853	.0007588	.1264
%RSD	3.185583	1.213885	.1489891	.6111312	.6728580	.5460040	.0949476

#1	.0074224	.0240019	64.45134	.1329166	.1023807	.1389653	133.1794
#2	.0079014	.0235736	64.58182	.1313375	.1010761	.1397394	132.9831
#3	.0075877	.0241267	64.63900	.1318389	.1020925	.1382219	133.2192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.911914	30.17446	.1281577	.0069737	.6687674	.1950732	1.606509
Stddev	.025703	.13278	.0004961	.0001919	.1011953	.0022699	.008819
%RSD	.2593134	.4400339	.3871353	2.751181	15.13162	1.163592	.5489295

#1	9.888824	30.04501	.1285767	.0071098	.5519303	.1926772	1.596828
#2	9.907311	30.31033	.1282866	.0067543	.7256644	.1971913	1.608616
#3	9.939608	30.16805	.1276099	.0070570	.7287075	.1953512	1.614083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.109660	5.128768	.0048961	.0009509	2.434823	2.223288	.0080981
Stddev	.034794	.012550	.0022639	.0002935	.009317	.015075	.0007569
%RSD	.4893956	.2446998	46.23999	30.85934	.3826465	.6780626	9.346341

#1	7.070666	5.125306	.0062403	.0011532	2.431179	2.209233	.0073877
#2	7.120778	5.118312	.0022823	.0006144	2.427879	2.221420	.0080125
#3	7.137537	5.142686	.0061657	.0010853	2.445411	2.239210	.0088942

Sample Name: M1634-05 Acquired: 03/12/2021 16:51:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Z8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4591538	.0220991	-.080527
Stddev	.0008572	.0007223	.000128
%RSD	.1866915	3.268375	.1587666

#1	.4581742	.0229320	-.080639
#2	.4597667	.0217192	-.080388
#3	.4595204	.0216460	-.080554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.510	27176.77	6916.392	925.8564	1850.843
Stddev	4.649	71.78	10.154	1.5856	3.278
%RSD	.2823719	.2641291	.1468082	.1712620	.1770982

#1	1643.471	27144.03	6927.272	927.6768	1848.352
#2	1651.862	27127.19	6907.168	925.1156	1854.557
#3	1644.197	27259.08	6914.736	924.7767	1849.621

Sample Name: M1634-06 Acquired: 03/12/2021 16:55:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497067	-.003426	1.675811	.0155413	.0011857	43.46033	1.342614
Stddev	.0053153	.005031	.005243	.0014323	.0026063	.15061	.001863
%RSD	10.69339	146.8580	.3128648	9.215820	219.8119	.3465423	.1387536

#1	.0439658	-.006892	1.671858	.0169262	-.000893	43.35286	1.341334
#2	.0506970	-.005731	1.673817	.0140660	.004110	43.63247	1.341757
#3	.0544572	.002345	1.681759	.0156318	.000341	43.39566	1.344751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065668	.0207914	57.36110	.1161332	.0854865	.1133756	116.8216
Stddev	.0001894	.0002056	.09602	.0001461	.0004432	.0024316	.9050
%RSD	2.884759	.9890013	.1673914	.1258197	.5184419	2.144752	.7747081

#1	.0064038	.0207880	57.25055	.1162216	.0853921	.1116496	116.3816
#2	.0065219	.0205874	57.40909	.1162134	.0850981	.1123206	117.8625
#3	.0067746	.0209986	57.42366	.1159645	.0859693	.1161565	116.2207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.526337	26.58380	.1082425	.0057760	.6606628	.1733084	1.419088
Stddev	.011656	.16744	.0006247	.0002880	.0059175	.0011761	.012703
%RSD	.1367059	.6298473	.5771073	4.987060	.8956900	.6786323	.8951858

#1	8.538423	26.49279	.1077593	.0057724	.6604380	.1719506	1.409461
#2	8.525425	26.77703	.1080202	.0054898	.6666894	.1739646	1.433486
#3	8.515164	26.48159	.1089479	.0060659	.6548609	.1740100	1.414317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.002395	4.395206	.0063909	.0007945	2.146678	2.171673	.0063780
Stddev	.053570	.008827	.0014271	.0001091	.011469	.008019	.0015554
%RSD	.8924777	.2008220	22.33048	13.73312	.5342632	.3692493	24.38781

#1	5.950779	4.388689	.0056746	.0007889	2.134611	2.178008	.0047649
#2	6.057726	4.391679	.0080343	.0006884	2.157437	2.174353	.0065004
#3	5.998679	4.405251	.0054639	.0009064	2.147985	2.162657	.0078686

Sample Name: M1634-06 Acquired: 03/12/2021 16:55:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4336943	.0197372	-.071946
Stddev	.0020507	.0006184	.000919
%RSD	.4728332	3.133097	1.276998

#1	.4333007	.0191744	-.071563
#2	.4359132	.0196380	-.072994
#3	.4318690	.0203991	-.071281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.374	26700.95	6807.076	906.6007	1864.426
Stddev	2.805	21.14	18.454	3.2159	3.350
%RSD	.1731843	.0791564	.2710932	.3547224	.1797038

#1	1620.073	26677.37	6805.745	910.3009	1867.332
#2	1616.286	26707.32	6789.323	904.4786	1860.761
#3	1621.762	26718.18	6826.159	905.0228	1865.183

Sample Name: M1634-07 Acquired: 03/12/2021 16:59:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509814	-.005987	3.602198	.0237626	.0008563	57.37174	2.831528
Stddev	.0045999	.002449	.008561	.0006858	.0011203	.09130	.004141
%RSD	9.022769	40.89939	.2376608	2.885819	130.8223	.1591312	.1462363

#1	.0471293	-.003561	3.607138	.0232740	-.000026	57.28348	2.832176
#2	.0497404	-.005943	3.592313	.0245466	.002117	57.46580	2.827102
#3	.0560746	-.008458	3.607143	.0234673	.000479	57.36593	2.835307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076960	.0479477	153.3014	.1196650	.1260300	.2097266	149.9498
Stddev	.0001150	.0000598	.1421	.0005370	.0007482	.0018807	.5906
%RSD	1.494291	.1246109	.0927148	.4487738	.5936338	.8967254	.3938786

#1	.0078276	.0480099	153.1508	.1199717	.1255044	.2111955	149.8445
#2	.0076146	.0478907	153.3201	.1199784	.1268866	.2076070	150.5859
#3	.0076459	.0479425	153.4332	.1190449	.1256991	.2103774	149.4189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01937	70.40415	.1524384	.0082905	3.223311	.2130731	2.340401
Stddev	.02203	.26225	.0008064	.0002130	.072309	.0028086	.009356
%RSD	.1832665	.3724890	.5289725	2.569418	2.243317	1.318135	.3997562

#1	12.01604	70.15768	.1529067	.0082446	3.265799	.2139981	2.347856
#2	11.99920	70.67975	.1515073	.0081042	3.139820	.2099187	2.329902
#3	12.04287	70.37502	.1529012	.0085227	3.264314	.2153026	2.343444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.272966	6.597217	.0086106	.0026479	3.006265	2.481495	.0088806
Stddev	.033491	.025562	.0021591	.0003539	.016030	.032524	.0013551
%RSD	.4604921	.3874688	25.07478	13.36665	.5332223	1.310661	15.25879

#1	7.269827	6.583333	.0110977	.0022507	3.011155	2.457607	.0083131
#2	7.241155	6.581601	.0072176	.0027629	2.988359	2.518536	.0079016
#3	7.307917	6.626716	.0075165	.0029299	3.019280	2.468342	.0104272

Sample Name: M1634-07 Acquired: 03/12/2021 16:59:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB300 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9868849	.0283390	.0630180
Stddev	.0018105	.0004310	.0006511
%RSD	.1834597	1.521039	1.033152

#1	.9877997	.0288259	.0634702
#2	.9880555	.0280058	.0622718
#3	.9847995	.0281854	.0633119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.863	26799.37	6854.814	905.0840	1778.096
Stddev	.239	97.62	42.612	1.5834	1.974
%RSD	.0148640	.3642801	.6216325	.1749468	.1110037

#1	1610.919	26795.94	6887.407	906.8353	1778.517
#2	1610.601	26898.66	6806.595	904.6631	1779.825
#3	1611.071	26703.50	6870.439	903.7535	1775.946

Sample Name: M1634-08 Acquired: 03/12/2021 17:03:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB301 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560312	-.007117	13.23014	.0243798	.0024586	44.89523	.9960886
Stddev	.0046472	.010427	.03966	.0033478	.0004773	.03196	.0029521
%RSD	8.293970	146.5028	.2997919	13.73165	19.41277	.0711870	.2963650

#1	.0598730	.004538	13.26496	.0273322	.0029085	44.90917	.9983028
#2	.0573548	-.015561	13.18696	.0207426	.0025092	44.85867	.9927370
#3	.0508658	-.010329	13.23850	.0250647	.0019580	44.91785	.9972259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076373	.0826254	324.2390	.0956263	.1641211	.4801453	152.4409
Stddev	.0001072	.0001526	.5429	.0003498	.0002644	.0002539	.2388
%RSD	1.403005	.1846520	.1674290	.3658183	.1610843	.0528721	.1566471

#1	.0076986	.0827929	323.8205	.0953078	.1643360	.4804342	152.3837
#2	.0075135	.0824944	324.0439	.0955704	.1638259	.4800441	152.2359
#3	.0076997	.0825888	324.8524	.0960007	.1642014	.4799576	152.7031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45169	157.8682	.1671583	.0119648	.8037484	.1609674	3.812324
Stddev	.03012	.3136	.0002752	.0002528	.0342466	.0009932	.008935
%RSD	.2083996	.1986425	.1646192	2.112999	4.260856	.6170415	.2343677

#1	14.42321	157.6384	.1674435	.0120866	.8278890	.1605836	3.819936
#2	14.44864	157.7409	.1671370	.0116742	.8188029	.1602233	3.802487
#3	14.48321	158.2255	.1668944	.0121337	.7645534	.1620953	3.814548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.124412	4.992069	.0098013	.0013670	5.409832	2.796466	.0260852
Stddev	.089502	.029973	.0018324	.0005029	.010489	.025317	.0010800
%RSD	1.256271	.6004182	18.69577	36.78573	.1938810	.9053124	4.140346

#1	7.037458	4.982364	.0116418	.0011944	5.420862	2.775028	.0251842
#2	7.119516	4.968150	.0079771	.0019335	5.408650	2.824397	.0257888
#3	7.216261	5.025692	.0097850	.0009732	5.399985	2.789972	.0272824

Sample Name: M1634-08 Acquired: 03/12/2021 17:03:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB301 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4032508	.0286192	-.037730
Stddev	.0009338	.0010269	.000316
%RSD	.2315609	3.588304	.8364306

#1	.4037431	.0276482	-.037424
#2	.4021739	.0285154	-.037711
#3	.4038353	.0296941	-.038054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.496	26353.85	6769.711	877.5683	1702.875
Stddev	3.283	127.95	6.841	2.9664	1.399
%RSD	.2103647	.4855110	.1010495	.3380286	.0821496

#1	1564.225	26305.01	6774.455	874.5834	1702.651
#2	1559.222	26499.02	6772.808	880.5159	1704.372
#3	1558.042	26257.51	6761.869	877.6056	1701.601

Sample Name: M1634-09 Acquired: 03/12/2021 17:07:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498646	-.009449	14.38238	.0315215	.0034527	47.83410	1.102853
Stddev	.0016504	.003320	.02035	.0036270	.0022590	.09122	.001879
%RSD	3.309828	35.13460	.1414903	11.50641	65.42673	.1906910	.1704161

#1	.0504513	-.007917	14.37350	.0353724	.0032669	47.80984	1.103146
#2	.0480009	-.007172	14.36797	.0310219	.0057989	47.93499	1.104569
#3	.0511414	-.013258	14.40566	.0281702	.0012924	47.75746	1.100845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081282	.0839620	373.4716	.1013241	.1811439	.5091623	165.0427
Stddev	.0001045	.0003670	.5412	.0010308	.0006414	.0018293	.6265
%RSD	1.285842	.4371367	.1449149	1.017279	.3540599	.3592836	.3795870

#1	.0081685	.0835471	373.4176	.1003575	.1806086	.5112043	165.6742
#2	.0080095	.0840948	374.0378	.1012060	.1818548	.5086099	165.0325
#3	.0082066	.0842442	372.9594	.1024088	.1809683	.5076729	164.4213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.16410	180.0558	.1806221	.0119019	1.181181	.1732939	3.852347
Stddev	.02923	.5327	.0015546	.0004035	.094286	.0011617	.005895
%RSD	.1808571	.2958786	.8607146	3.390349	7.982382	.6703770	.1530210

#1	16.15921	180.5384	.1808759	.0118147	1.166051	.1738174	3.846009
#2	16.19548	180.1450	.1820342	.0123419	1.095375	.1719625	3.857666
#3	16.13763	179.4841	.1789562	.0115491	1.282118	.1741017	3.853368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.551813	5.266300	.0083049	.0016431	5.739640	3.408626	.0176088
Stddev	.012044	.019124	.0019577	.0002944	.016520	.020791	.0013962
%RSD	.1594824	.3631393	23.57258	17.91484	.2878192	.6099381	7.928944

#1	7.557386	5.278225	.0063548	.0013108	5.734670	3.432320	.0163906
#2	7.537991	5.244241	.0102700	.0018712	5.726176	3.393432	.0191324
#3	7.560060	5.276432	.0082898	.0017472	5.758075	3.400128	.0173033

Sample Name: M1634-09 Acquired: 03/12/2021 17:07:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB302 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4294375	.0312300	-.036193
Stddev	.0000780	.0014871	.000516
%RSD	.0181603	4.761910	1.424629

#1	.4294990	.0300870	-.036772
#2	.4294638	.0329114	-.036025
#3	.4293498	.0306916	-.035783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.762	26362.51	6828.150	879.8654	1674.038
Stddev	1.133	75.28	29.721	3.2958	3.891
%RSD	.0725631	.2855421	.4352672	.3745796	.2324463

#1	1561.162	26319.33	6794.072	876.0884	1673.098
#2	1563.070	26318.78	6841.683	882.1578	1678.314
#3	1561.056	26449.43	6848.696	881.3500	1670.704

Sample Name: M1634-10 Acquired: 03/12/2021 17:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670005	-.008822	13.79820	.0310421	.0012143	57.09475	2.793204
Stddev	.0089938	.000405	.00941	.0021608	.0021438	.03396	.003526
%RSD	13.42355	4.585542	.0682115	6.960825	176.5483	.0594723	.1262277

#1	.0640332	-.008738	13.78761	.0333598	.0032588	57.07970	2.793059
#2	.0598653	-.008466	13.80135	.0306831	-.001017	57.13363	2.796800
#3	.0771031	-.009261	13.80563	.0290832	.001401	57.07093	2.789753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090628	.0878496	414.3440	.1205071	.1963987	.5618095	176.5414
Stddev	.0001159	.0002503	.0913	.0002670	.0008664	.0010388	.3579
%RSD	1.279130	.2849537	.0220342	.2215303	.4411538	.1849035	.2027352

#1	.0089322	.0876795	414.2967	.1205446	.1954029	.5607583	176.1307
#2	.0091534	.0877323	414.4493	.1202233	.1969803	.5628354	176.7066
#3	.0091029	.0881371	414.2862	.1207533	.1968128	.5618348	176.7868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.98599	206.2773	.2127907	.0132031	1.249506	.2020065	4.442247
Stddev	.01625	.5585	.0001510	.0005254	.154294	.0015557	.037269
%RSD	.1016379	.2707335	.0709455	3.979454	12.34843	.7701086	.8389719

#1	15.98427	205.6414	.2126798	.0127975	1.223385	.2004748	4.429113
#2	15.97067	206.5026	.2127298	.0137966	1.109940	.2035851	4.484305
#3	16.00303	206.6880	.2129627	.0130151	1.415194	.2019595	4.413323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.527773	5.315072	.0066469	.0009153	6.392048	2.712142	.0221516
Stddev	.034703	.023580	.0025693	.0006246	.019598	.014726	.0003650
%RSD	.3642341	.4436385	38.65453	68.23852	.3065982	.5429674	1.647599

#1	9.498879	5.332816	.0045540	.0009673	6.401952	2.715092	.0220938
#2	9.566265	5.288315	.0095144	.0015124	6.369474	2.696165	.0218190
#3	9.518176	5.324086	.0058722	.0002664	6.404716	2.725170	.0225421

Sample Name: M1634-10 Acquired: 03/12/2021 17:11:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB303 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4246213	.0362740	.0069103
Stddev	.0006472	.0001409	.0006254
%RSD	.1524265	.3884513	9.050189

#1	.4253685	.0362078	.0076296
#2	.4242628	.0364358	.0064950
#3	.4242326	.0361783	.0066063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.456	26552.26	6865.388	885.2097	1658.631
Stddev	2.819	11.26	19.045	1.9872	1.801
%RSD	.1793836	.0424242	.2774002	.2244903	.1086056

#1	1574.343	26543.65	6861.720	887.2464	1656.553
#2	1568.710	26565.01	6886.000	883.2760	1659.745
#3	1571.315	26548.11	6848.444	885.1068	1659.595

Sample Name: M1634-14 Acquired: 03/12/2021 17:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580191	-.001408	1.410911	.0196569	.0008499	42.58293	3.643459
Stddev	.0035322	.003090	.007684	.0026485	.0014105	.02533	.005850
%RSD	6.087959	219.4889	.5446251	13.47380	165.9601	.0594886	.1605602

#1	.0619377	.001202	1.410324	.0214516	.0021298	42.61169	3.643848
#2	.0570395	-.000606	1.403538	.0166150	-.000662	42.57313	3.649104
#3	.0550802	-.004819	1.418872	.0209042	.001082	42.56396	3.637424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066325	.0048834	22.56453	.0877293	.1255851	.1176521	91.04306
Stddev	.0001243	.0001800	.04439	.0004257	.0006653	.0027882	.28925
%RSD	1.873903	3.685026	.1967437	.4852930	.5297357	2.369872	.3177100

#1	.0067692	.0047229	22.56960	.0872667	.1263056	.1207710	91.13792
#2	.0065264	.0050779	22.60617	.0881047	.1254555	.1167842	90.71829
#3	.0066019	.0048494	22.51782	.0878163	.1249942	.1154011	91.27297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57393	8.314543	.0953298	.0030803	.3283620	.1648958	.6172413
Stddev	.03378	.028512	.0010317	.0000538	.3943340	.0031090	.0036959
%RSD	.2488803	.3429141	1.082216	1.748059	120.0913	1.885455	.5987756

#1	13.54305	8.327743	.0961801	.0030918	.3826414	.1631919	.6214534
#2	13.61001	8.281823	.0941821	.0030216	.6927445	.1684843	.6157294
#3	13.56874	8.334062	.0956271	.0031274	-.090300	.1630112	.6145410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.504412	3.535507	.0035944	.0029077	2.946405	2.109536	.0091184
Stddev	.037522	.005834	.0013228	.0003827	.008142	.008599	.0025531
%RSD	.8330139	.1650225	36.80140	13.16084	.2763371	.4076174	27.99923

#1	4.546942	3.529175	.0021670	.0025550	2.940906	2.119435	.0098054
#2	4.490308	3.536681	.0047790	.0028534	2.955759	2.105261	.0112577
#3	4.475985	3.540666	.0038371	.0033146	2.942551	2.103914	.0062921

Sample Name: M1634-14 Acquired: 03/12/2021 17:15:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB305 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4748499	.0241034	.0120838
Stddev	.0015272	.0006672	.0002948
%RSD	.3216242	2.768078	2.440078

#1	.4744479	.0240140	.0120414
#2	.4765379	.0248109	.0123976
#3	.4735638	.0234855	.0118125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.501	27224.34	6844.745	924.2891	1903.475
Stddev	1.877	68.74	15.707	2.3129	.421
%RSD	.1140098	.2525074	.2294732	.2502404	.0221258

#1	1648.531	27275.68	6826.920	921.8381	1903.242
#2	1646.146	27146.24	6850.761	926.4334	1903.961
#3	1644.827	27251.10	6856.555	924.5957	1903.221

Sample Name: M1634-15 Acquired: 03/12/2021 17:19:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545296	.0005098	1.497230	.0179292	-.000980	45.15942	3.626528
Stddev	.0096175	.0061694	.004187	.0009373	.000207	.09211	.005652
%RSD	17.63720	1210.182	.2796661	5.227723	21.11556	.2039658	.1558602

#1	.0539509	.0037542	1.498153	.0180035	-.000768	45.12165	3.630838
#2	.0452145	-.006605	1.492658	.0169569	-.001181	45.26441	3.628617
#3	.0644234	.004380	1.500878	.0188271	-.000990	45.09220	3.620128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073476	.0051820	24.43639	.0912408	.1302374	.1246703	95.98752
Stddev	.0001109	.0002173	.02485	.0007443	.0002408	.0005365	.80051
%RSD	1.509202	4.193608	.1016991	.8158129	.1849136	.4303469	.8339769

#1	.0072239	.0054321	24.44022	.0909447	.1304932	.1252894	95.41933
#2	.0074380	.0050747	24.45911	.0906900	.1300151	.1243412	96.90303
#3	.0073809	.0050392	24.40985	.0920876	.1302039	.1243803	95.64019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18901	8.916562	.1015246	.0031367	.4580782	.1716471	.6661857
Stddev	.01793	.079997	.0003926	.0002896	.0983562	.0017764	.0046037
%RSD	.1263457	.8971678	.3867374	9.232074	21.47149	1.034894	.6910477

#1	14.16898	8.920784	.1011019	.0028023	.3491938	.1727859	.6683413
#2	14.20355	8.994364	.1015940	.0033072	.4845545	.1725552	.6693161
#3	14.19451	8.834538	.1018779	.0033004	.5404862	.1696003	.6608998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998977	3.779721	.0019791	.0032500	3.144985	1.394654	.0080911
Stddev	.036618	.026970	.0025580	.0005474	.008443	.006801	.0007373
%RSD	.7325147	.7135328	129.2499	16.84356	.2684696	.4876401	9.112985

#1	5.003180	3.805940	.0004149	.0026185	3.148995	1.393097	.0072785
#2	5.033312	3.752059	.0049311	.0035889	3.135284	1.402099	.0087175
#3	4.960438	3.781163	.0005914	.0035426	3.150676	1.388767	.0082772

Sample Name: M1634-15 Acquired: 03/12/2021 17:19:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB306 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4218366	.0258821	.0139283
Stddev	.0021107	.0007542	.0007746
%RSD	.5003518	2.913892	5.561094

#1	.4219816	.0257486	.0146401
#2	.4238711	.0252036	.0131034
#3	.4196572	.0266941	.0140414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.990	27490.18	6945.316	933.0566	1915.812
Stddev	1.879	69.01	50.252	2.7237	3.914
%RSD	.1127709	.2510410	.7235344	.2919077	.2042910

#1	1667.628	27503.87	6989.595	932.2087	1914.585
#2	1666.403	27551.31	6890.700	930.8577	1920.192
#3	1663.940	27415.35	6955.654	936.1034	1912.658

Sample Name: M1634-16 Acquired: 03/12/2021 17:23:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2834094	-.008854	11.09427	.0350039	.0039580	43.08001
Stddev	.0046204	.004457	.06534	.0058423	.0004934	.11109
%RSD	1.630303	50.34177	.5889252	16.69040	12.46525	.2578774

#1	.2826556	-.010092	11.10319	.0417163	.0045105	43.01954
#2	.2883604	-.012560	11.02494	.0310641	.0035613	43.20822
#3	.2792123	-.003908	11.15470	.0322314	.0038023	43.01227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790931	.0074209	.0769412	F 804.7436	.2378772	.1835760
Stddev	.006795	.0002066	.0006035	15.2370	.0008128	.0006751
%RSD	.1792461	2.783434	.7843949	1.893396	.3417025	.3677254

#1	3.791770	.0076576	.0771736	809.6008	.2369638	.1842006
#2	3.797268	.0073279	.0762560	787.6702	.2385208	.1828599
#3	3.783755	.0072772	.0773940	816.9599	.2381471	.1836676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6209747	149.1068	20.98496	394.4480	.1623405	.0104089
Stddev	.0013614	.4904	.02576	1.8493	.0004544	.0000675
%RSD	.2192316	.3289095	.1227574	.4688261	.2798764	.6479650

#1	.6194391	148.6651	20.99520	392.5488	.1623034	.0103848
#2	.6214515	149.6346	21.00402	396.2429	.1619058	.0103569
#3	.6220336	149.0206	20.95565	394.5522	.1628122	.0104851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.258758	.1948604	4.912556	4.927825	7.932739	.0303625
Stddev	.199885	.0011427	.012599	.036548	.063292	.0021278
%RSD	4.693515	.5864397	.2564732	.7416704	.7978610	7.008021

#1	4.050428	.1940844	4.920143	4.952082	7.967715	.0304329
#2	4.448964	.1961726	4.919512	4.885789	7.859678	.0324542
#3	4.276884	.1943241	4.898012	4.945603	7.970825	.0282003

Sample Name: M1634-16 Acquired: 03/12/2021 17:23:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB307 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025996	10.11984	2.698587	.0360009	.5021014	.0418982
Stddev	.0000583	.03338	.004284	.0020770	.0023380	.0007674
%RSD	2.242815	.3298937	.1587465	5.769209	.4656351	1.831689

#1	.0026231	10.13371	2.694112	.0341521	.4995748	.0427255
#2	.0025332	10.08175	2.702650	.0356024	.5041883	.0412095
#3	.0026425	10.14405	2.698999	.0382483	.5025411	.0417595

Elem	Sr4077
Units	ppm
Avg	.2314581
Stddev	.0006679
%RSD	.2885714

#1	.2321234
#2	.2307876
#3	.2314634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.860	24507.00	6442.159	813.4849	1570.817
Stddev	2.597	44.49	8.639	3.1363	8.303
%RSD	.1800940	.1815381	.1341011	.3855338	.5286080

#1	1440.932	24526.91	6432.347	809.8722	1568.916
#2	1444.793	24456.03	6448.623	815.0736	1579.907
#3	1439.855	24538.05	6445.506	815.5089	1563.630

Sample Name: M1634-17 Acquired: 03/12/2021 17:27:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635056	-.001914	.9389555	.0272753	.0025741	68.76658	.5844176
Stddev	.0077282	.002169	.0014811	.0026133	.0051510	.05527	.0015947
%RSD	12.16935	113.3016	.1577426	9.581157	200.1080	.0803741	.2728668

#1	.0685374	.000462	.9400125	.0265382	.0013333	68.81473	.5846217
#2	.0673722	-.003787	.9372626	.0301780	-.001843	68.77878	.5859004
#3	.0546072	-.002417	.9395914	.0251098	.008232	68.70623	.5827307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044680	.0028414	32.79930	.1300435	.0446412	.1363005	132.2618
Stddev	.0001282	.0001203	.13767	.0010551	.0003885	.0003548	.4426
%RSD	2.868709	4.232190	.4197362	.8113621	.8701763	.2603034	.3346660

#1	.0043217	.0027078	32.80480	.1288273	.0442592	.1365417	132.7212
#2	.0045604	.0028752	32.93414	.1305884	.0446286	.1358931	131.8381
#3	.0045218	.0029410	32.65897	.1307147	.0450358	.1364666	132.2260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.609708	17.80897	.0587138	.0062154	.6642149	.2222513	.5873819
Stddev	.007456	.06879	.0003361	.0001757	.1693973	.0034894	.0045374
%RSD	.2065470	.3862745	.5724879	2.826691	25.50339	1.570020	.7724827

#1	3.608468	17.84643	.0586105	.0062276	.6260243	.2183228	.5862466
#2	3.617706	17.72958	.0584415	.0063847	.8494473	.2234405	.5835199
#3	3.602950	17.85090	.0590895	.0060340	.5171729	.2249907	.5923792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.761661	3.755224	.0061043	.0058208	3.941518	2.266049	.0126446
Stddev	.122376	.009830	.0030245	.0000891	.014300	.010398	.0011493
%RSD	2.123977	.2617699	49.54797	1.531429	.3627968	.4588645	9.089002

#1	5.825667	3.746009	.0064585	.0057666	3.937309	2.274716	.0138951
#2	5.838761	3.754092	.0029182	.0059237	3.929794	2.268911	.0116347
#3	5.620556	3.765571	.0089361	.0057721	3.957449	2.254519	.0124041

Sample Name: M1634-17 Acquired: 03/12/2021 17:27:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB308 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6313072	.0379487	-.046094
Stddev	.0029744	.0007290	.000543
%RSD	.4711441	1.921160	1.177607

#1	.6301520	.0380683	-.046681
#2	.6290838	.0386105	-.045610
#3	.6346859	.0371672	-.045992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.480	24880.85	6311.775	849.9920	1888.202
Stddev	1.783	49.74	23.303	5.2561	1.268
%RSD	.1177007	.1999011	.3692008	.6183727	.0671330

#1	1516.088	24832.62	6289.292	844.3988	1889.339
#2	1514.789	24931.96	6310.213	854.8292	1888.432
#3	1512.564	24877.96	6335.819	850.7480	1886.835

Sample Name: M1634-18 Acquired: 03/12/2021 17:31:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634360	-.001886	2.078284	.0169267	.0012949	50.02006	4.408881
Stddev	.0088640	.003005	.004157	.0028901	.0020629	.11033	.005336
%RSD	13.97309	159.3481	.2000170	17.07424	159.3130	.2205695	.1210183

#1	.0708724	.000617	2.074502	.0178629	-.000606	49.90555	4.402744
#2	.0658084	-.005219	2.077617	.0136845	.001003	50.02896	4.411483
#3	.0536272	-.001055	2.082734	.0192325	.003488	50.12567	4.412418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069456	.0082094	65.65381	.0935243	.1041584	.1439835	107.6241
Stddev	.0000556	.0001851	.22896	.0005531	.0004409	.0014884	.1715
%RSD	.8003566	2.254740	.3487341	.5913985	.4232869	1.033716	.1593319

#1	.0068897	.0082200	65.39923	.0935876	.1039538	.1425865	107.4606
#2	.0070009	.0080192	65.71933	.0929423	.1046644	.1455490	107.6092
#3	.0069461	.0083889	65.84286	.0940430	.1038570	.1438151	107.8026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.010109	30.48550	.0966096	.0042614	.4687477	.1841175	.8359761
Stddev	.026590	.12921	.0005412	.0001819	.1492183	.0020090	.0040081
%RSD	.2951129	.4238483	.5601595	4.268875	31.83339	1.091127	.4794528

#1	8.981459	30.35473	.0966019	.0040538	.4771117	.1841788	.8320734
#2	9.014871	30.48866	.0960722	.0043375	.3155233	.1820787	.8400819
#3	9.033996	30.61310	.0971545	.0043930	.6136080	.1860952	.8357730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.102353	4.487032	.0038948	.0036605	4.472977	1.789478	.0081527
Stddev	.010426	.019745	.0032750	.0003518	.020073	.019385	.0005757
%RSD	.1708542	.4400416	84.08796	9.609776	.4487577	1.083268	7.061441

#1	6.090408	4.508247	.0076194	.0037552	4.494128	1.771896	.0085500
#2	6.107029	4.469193	.0025995	.0039553	4.454191	1.786271	.0084155
#3	6.109623	4.483656	.0014655	.0032711	4.470613	1.810266	.0074925

Sample Name: M1634-18 Acquired: 03/12/2021 17:31:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB309 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5025233	.0290014	.0003234
Stddev	.0009340	.0012231	.0000945
%RSD	.1858559	4.217393	29.23993

#1	.5014967	.0303520	.0003374
#2	.5027502	.0286834	.0002226
#3	.5033228	.0279687	.0004101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.127	27011.97	6836.918	917.0994	1862.087
Stddev	3.928	58.46	37.681	4.9802	1.961
%RSD	.2408014	.2164104	.5511428	.5430355	.1052987

#1	1635.287	26983.56	6856.301	920.0853	1864.165
#2	1627.483	27079.20	6860.963	911.3502	1861.826
#3	1630.609	26973.15	6793.491	919.8626	1860.269

Sample Name: M1634-19 Acquired: 03/12/2021 17:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB310 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553872	-.002656	2.744867	.0416290	.0044988	58.96504
Stddev	.0069148	.002661	.006826	.0020680	.0014448	.10841
%RSD	12.48443	100.1783	.2486723	4.967660	32.11566	.1838587

#1	.0490145	-.003638	2.744569	.0430119	.0059865	59.07785
#2	.0627396	.000356	2.751836	.0426235	.0031011	58.86164
#3	.0544076	-.004687	2.738194	.0392517	.0044088	58.95562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.696495	.0079531	.0185607	130.0821	.1482233	.0971612
Stddev	.003942	.0001949	.0000656	.1780	.0008659	.0006055
%RSD	.1066434	2.450184	.3533530	.1368357	.5842135	.6231781

#1	3.692751	.0077790	.0185895	129.9186	.1492120	.0973694
#2	3.696126	.0081636	.0186069	130.0559	.1475996	.0964790
#3	3.700609	.0079166	.0184856	130.2717	.1478584	.0976351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6174388	206.5177	9.914260	35.88380	.1663344	.0098082
Stddev	.0036498	1.2072	.008072	.16896	.0004442	.0004622
%RSD	.5911139	.5845651	.0814167	.4708520	.2670419	4.712490

#1	.6194525	207.7770	9.922695	36.05242	.1664700	.0103402
#2	.6132258	205.3703	9.913475	35.71450	.1666949	.0095052
#3	.6196380	206.4058	9.906609	35.88449	.1658382	.0095792

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299054	.2017034	4.972087	14.02340	F 11.12661	.0601894
Stddev	.025282	.0035715	.021784	.02539	.01376	.0011567
%RSD	1.946193	1.770691	.4381311	.1810328	.1236803	1.921680

#1	1.297453	.1982706	4.964632	14.00459	11.12282	.0615165
#2	1.274611	.2014404	4.955009	14.01334	11.11515	.0596566
#3	1.325099	.2053992	4.996620	14.05228	11.14187	.0593952

Sample Name: M1634-19 Acquired: 03/12/2021 17:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB310 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113105	12.22463	3.940082	.0447976	.6809010	.0372731
Stddev	.0001105	.04398	.019155	.0025977	.0035106	.0010543
%RSD	.9765572	.3597517	.4861597	5.798784	.5155844	2.828478

#1	.0114210	12.23232	3.951967	.0477906	.6849409	.0364977
#2	.0112001	12.26426	3.917985	.0434728	.6785915	.0368480
#3	.0113105	12.17732	3.950294	.0431294	.6791705	.0384735

Elem	Sr4077
Units	ppm
Avg	.1900165
Stddev	.0010483
%RSD	.5516838

#1	.1888069
#2	.1905823
#3	.1906603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.861	26610.75	6813.300	887.6307	1818.382
Stddev	3.212	77.10	23.394	2.1651	2.385
%RSD	.2017898	.2897141	.3433532	.2439198	.1311860

#1	1595.167	26521.92	6798.127	889.9870	1817.901
#2	1591.663	26650.11	6840.241	887.1760	1816.273
#3	1588.752	26660.22	6801.532	885.7290	1820.971

Sample Name: CCV031 Acquired: 03/12/2021 17:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904176	4.828673	24.63157	4.865630	4.804088	395.8400	9.908578
Stddev	.011453	.013197	.05348	.009802	.008693	1.4156	.129104
%RSD	.2335329	.2733096	.2171130	.2014571	.1809556	.3576170	1.302949

#1	4.892211	4.842922	24.58065	4.864873	4.802592	397.3275	10.04840
#2	4.915036	4.826228	24.68728	4.856228	4.796241	395.6834	9.79389
#3	4.905283	4.816870	24.62677	4.875789	4.813433	394.5093	9.88344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063248	2.499088	401.2486	15.32977	2.498908	14.97059	403.9069
Stddev	.0023885	.006942	1.4660	.00988	.007120	.02946	1.5056
%RSD	.4717275	.2777715	.3653490	.0644574	.2849179	.1968057	.3727614

#1	.5090828	2.491194	399.7433	15.32303	2.491582	14.94146	405.6126
#2	.5049538	2.504238	402.6718	15.34111	2.505802	14.96992	402.7630
#3	.5049378	2.501832	401.3306	15.32516	2.499341	15.00037	403.3451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68381	397.6915	2.445170	1.272411	396.4112	2.485684	14.99056
Stddev	.03287	1.5478	.007373	.001627	.2545	.005737	.01294
%RSD	.2238806	.3891837	.3015351	.1278330	.0641899	.2307826	.0863050

#1	14.64712	399.4642	2.440945	1.273757	396.5995	2.489291	14.99264
#2	14.69373	396.6085	2.453684	1.272872	396.5125	2.479069	14.97671
#3	14.71058	397.0018	2.440882	1.270603	396.1217	2.488691	15.00233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0956	5.024257	4.902171	4.880950	5.031244	4.940117	4.999559
Stddev	.3048	.006714	.019404	.008743	.031370	.019414	.016274
%RSD	.2003720	.1336334	.3958274	.1791179	.6235121	.3929867	.3255028

#1	151.7689	5.030684	4.921293	4.872038	5.064909	4.962524	4.987302
#2	152.1457	5.024797	4.902724	4.881298	5.025992	4.928326	5.018022
#3	152.3722	5.017289	4.882497	4.889513	5.002831	4.929501	4.993351

Sample Name: CCV031 Acquired: 03/12/2021 17:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955070	5.043682	4.693608
Stddev	.002874	.013605	.011574
%RSD	.0580018	.2697403	.2465981

#1	4.952939	5.029127	4.706432
#2	4.953932	5.056079	4.690457
#3	4.958339	5.045840	4.683936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.561	21612.47	5674.785	680.2645	1515.488
Stddev	2.501	40.31	32.007	1.4068	.927
%RSD	.2027659	.1865349	.5640164	.2068086	.0611697

#1	1234.437	21581.52	5646.644	679.7238	1516.361
#2	1235.506	21597.83	5668.107	679.2083	1514.515
#3	1230.740	21658.06	5709.604	681.8615	1515.589

Sample Name: CCB031 Acquired: 03/12/2021 17:43:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017760	.0064483	-.001063	-.004288	-.000610	.0050107
Stddev	.0038665	.0062070	.001078	.005327	.001352	.0089865
%RSD	217.7019	96.25754	101.3828	124.2219	221.7695	179.3459

#1	.0061861	.0084125	-.000193	.001798	.000947	-.002567
#2	-.001031	-.000503	-.000728	-.008106	-.001283	.014939
#3	.000173	.011436	-.002269	-.006557	-.001492	.002660

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005775	-.000085	.0000788	.0078383	.0002123	.0004658
Stddev	.0001141	.000039	.0000451	.0057846	.0006878	.0000745
%RSD	19.75449	45.34961	57.27187	73.79980	323.9988	15.98884

#1	.0004952	-.000088	.0000677	.0145177	-.000535	.0004805
#2	.0007078	-.000122	.0000403	.0044732	.000818	.0005318
#3	.0005296	-.000045	.0001285	.0045239	.000355	.0003851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	.0035121	.0005471	-.015658	.0002849	.0000737
Stddev	.000705	.0036406	.0001254	.026266	.0005419	.0003339
%RSD	197.2623	103.6588	22.92400	167.7519	190.2233	453.2987

#1	-.001153	.0073923	.0005186	-.014043	.0003795	-.000094
#2	.000191	.0029730	.0004384	-.042694	-.000298	-.000143
#3	-.000111	.0001711	.0006843	.009764	.000773	.000458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078014	.0031748	-.003249	-.065847	.0006261	F .0137627
Stddev	.035558	.0023838	.000548	.069465	.0025247	.0009495
%RSD	45.57925	75.08474	16.85721	105.4945	403.2369	6.899172

#1	-.037925	.0053424	-.002632	.014347	-.000443	.0148500
#2	-.105741	.0006218	-.003678	-.104488	.003510	.0133409
#3	-.090376	.0035603	-.003438	-.107400	-.001188	.0130971

Sample Name: CCB031 Acquired: 03/12/2021 17:43:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010248	-.004653	.0014430	.0008525	-.000132	.0014615
Stddev	.0003818	.005856	.0013940	.0018145	.000640	.0012354
%RSD	37.25407	125.8464	96.60975	212.8463	485.1160	84.52830

#1	.0014234	.001945	.0028378	-.001229	.000584	.0001066
#2	.0009885	-.009232	.0014413	.002099	-.000332	.0025254
#3	.0006624	-.006672	.0000498	.001687	-.000648	.0017526

Elem	Sr4077
Units	ppm
Avg	.0000158
Stddev	.0000568
%RSD	358.6293

#1	.0000274
#2	.0000660
#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	1468.469	23777.68	5951.534	819.0322	1922.075
Stddev	1.437	8.96	15.761	1.1821	3.518
%RSD	.0978367	.0376816	.2648266	.1443234	.1830445

#1	1466.902	23787.97	5959.246	819.0610	1918.968
#2	1469.724	23773.51	5933.402	820.1996	1925.895
#3	1468.780	23771.57	5961.954	817.8360	1921.361

Sample Name: M1634-20 Acquired: 03/12/2021 17:47:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB311 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633517	-.010381	16.31681	.0325284	.0037713	36.31095
Stddev	.0009252	.004322	.02923	.0020078	.0010229	.83819
%RSD	1.460435	41.63045	.1791542	6.172427	27.12347	2.308370

#1	.0642676	-.008855	16.31935	.0329450	.0025903	35.81346
#2	.0624174	-.015258	16.28639	.0303450	.0043458	35.84070
#3	.0633702	-.007029	16.34469	.0342953	.0043778	37.27868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696491	.0082424	.1221913	617.8857	.0810502	.2170050
Stddev	.101130	.0001877	.0004448	3.3798	.0003573	.0006264
%RSD	2.153311	2.277461	.3640124	.5470003	.4408167	.2886416

#1	4.641231	.0082581	.1223135	620.5689	.0814576	.2162930
#2	4.635032	.0080473	.1216982	618.9984	.0807902	.2172506
#3	4.813211	.0084217	.1225622	614.0898	.0809028	.2174713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6566370	158.9783	20.61194	289.4397	.1799023	.0142180
Stddev	.0154076	3.6457	.51807	7.0429	.0000804	.0003733
%RSD	2.346446	2.293198	2.513462	2.433304	.0446860	2.625339

#1	.6485915	156.6758	20.31474	285.1559	.1798267	.0142157
#2	.6469175	157.0776	20.31092	285.5950	.1798935	.0138458
#3	.6744019	163.1816	21.21015	297.5683	.1799868	.0145924

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149920	.1723459	6.668890	7.142598	F 10.89258	.0681221
Stddev	.448065	.0029445	.027412	.187134	.01455	.0061731
%RSD	38.96491	1.708497	.4110372	2.619972	.1335374	9.061798

#1	.696204	.1696395	6.682158	6.996598	10.89673	.0639668
#2	1.161443	.1719168	6.637369	7.077640	10.90460	.0651841
#3	1.592113	.1754815	6.687143	7.353555	10.87641	.0752154

Sample Name: M1634-20 Acquired: 03/12/2021 17:47:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB311 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037978	19.10483	2.892887	.0273420	.4926694	.0330894
Stddev	.0002841	.02533	.063360	.0016908	.0121392	.0015758
%RSD	7.479880	.1325768	2.190184	6.183777	2.463958	4.762282

#1	.0039310	19.10818	2.852817	.0268117	.4876679	.0341888
#2	.0034716	19.12832	2.859910	.0259799	.4838301	.0312841
#3	.0039908	19.07800	2.965933	.0292343	.5065103	.0337954

Elem	Sr4077
Units	ppm
Avg	.2084660
Stddev	.0046931
%RSD	2.251268

#1	.2058085
#2	.2057046
#3	.2138848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.681	26130.11	6721.291	861.8651	1613.964
Stddev	3.913	39.20	135.313	4.6762	1.575
%RSD	.2548061	.1500212	2.013206	.5425653	.0975949

#1	1531.517	26084.90	6786.907	856.9753	1613.143
#2	1539.282	26154.67	6811.286	866.2934	1615.780
#3	1536.245	26150.76	6565.679	862.3267	1612.968

Sample Name: M1634-21 Acquired: 03/12/2021 17:51:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB312 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412135	-.001897	1.145617	.0273262	.0014256	56.50827	1.004481
Stddev	.0020797	.000741	.006213	.0045842	.0022168	.11607	.001311
%RSD	5.046212	39.04215	.5422951	16.77577	155.4981	.2054079	.1305134

#1	.0388494	-.001061	1.138758	.0324910	-.000951	56.60073	1.003500
#2	.0427608	-.002158	1.147228	.0257475	.001791	56.54608	1.003973
#3	.0420304	-.002472	1.150866	.0237399	.003437	56.37801	1.005970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050391	.0088838	40.38750	.1196637	.0689741	.1550427	125.6380
Stddev	.0001810	.0002221	.25183	.0005249	.0008685	.0014479	.6858
%RSD	3.591189	2.499981	.6235384	.4386461	1.259128	.9338632	.5458768

#1	.0052428	.0090201	40.28304	.1202547	.0679910	.1561121	126.0961
#2	.0049775	.0086275	40.20470	.1192519	.0696371	.1533950	125.9684
#3	.0048969	.0090037	40.67475	.1194844	.0692942	.1556209	124.8495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.982056	10.00118	.0801909	.0051413	.7956332	.1893502	2.224609
Stddev	.043547	.05250	.0008151	.0004643	.1228932	.0023404	.007015
%RSD	.6236966	.5249126	1.016396	9.030717	15.44596	1.236021	.3153278

#1	6.958178	10.06159	.0792553	.0052425	.8452365	.1894021	2.226246
#2	6.955670	9.97532	.0805704	.0055465	.8859722	.1916642	2.230662
#3	7.032318	9.96663	.0807471	.0046347	.6556909	.1869842	2.216921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.100398	5.962842	.0241885	.0060513	4.314162	2.625531	.0155771
Stddev	.074874	.023679	.0022081	.0001704	.016680	.009554	.0038750
%RSD	.9243307	.3971028	9.128918	2.816578	.3866446	.3638902	24.87644

#1	8.107443	5.948218	.0221258	.0062230	4.333325	2.632778	.0118346
#2	8.022250	5.950146	.0265179	.0060487	4.306260	2.614704	.0153244
#3	8.171501	5.990161	.0239218	.0058822	4.302901	2.629111	.0195723

Sample Name: M1634-21 Acquired: 03/12/2021 17:51:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB312 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6301079	.0276417	.0015145
Stddev	.0019516	.0008366	.0003362
%RSD	.3097262	3.026771	22.19802

#1	.6316894	.0269113	.0014914
#2	.6307075	.0285545	.0011905
#3	.6279268	.0274592	.0018617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.201	25344.77	6419.639	859.3841	1883.431
Stddev	1.962	20.16	26.225	2.3160	2.025
%RSD	.1275519	.0795245	.4085196	.2694911	.1075218

#1	1536.911	25324.84	6397.066	856.9361	1883.144
#2	1537.232	25365.15	6448.408	861.5404	1885.585
#3	1540.459	25344.32	6413.444	859.6759	1881.565

Sample Name: M1637-01 Acquired: 03/12/2021 17:55:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771852	-.003935	5.631018	.0380665	.0041585	33.50772
Stddev	.0013191	.001498	.012813	.0022691	.0001693	.06811
%RSD	1.709011	38.07418	.2275436	5.960946	4.071482	.2032744

#1	.0758325	-.002243	5.641340	.0374973	.0043222	33.48228
#2	.0784679	-.005095	5.616678	.0405660	.0041692	33.58489
#3	.0772552	-.004466	5.635038	.0361361	.0039841	33.45599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227556	.0066972	.1928801	F 982.6565	.0836782	.1628402
Stddev	.000881	.0000458	.0004142	8.6909	.0010701	.0003871
%RSD	.0717752	.6844719	.2147379	.8844323	1.278842	.2377151

#1	1.226540	.0066444	.1925294	972.9937	.0843987	.1632867
#2	1.228114	.0067266	.1927738	985.1417	.0824486	.1625982
#3	1.228013	.0067206	.1933370	989.8342	.0841873	.1626358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3629598	159.6922	18.30228	423.1059	.1641809	.0207140
Stddev	.0020604	.5496	.04222	1.6015	.0002864	.0003384
%RSD	.5676570	.3441462	.2306801	.3785209	.1744287	1.633764

#1	.3651727	159.4724	18.26948	421.9663	.1641825	.0206165
#2	.3610967	160.3177	18.34992	424.9370	.1638937	.0204350
#3	.3626102	159.2866	18.28746	422.4142	.1644664	.0210904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.603336	.1253530	10.07562	9.753436	F 39.98403	.0659279
Stddev	.182195	.0011917	.04876	.069980	.21014	.0030723
%RSD	2.759142	.9506711	.4838979	.7174906	.5255558	4.660141

#1	6.743302	.1251737	10.09727	9.711904	39.86035	.0647476
#2	6.397330	.1266242	10.10980	9.834231	39.86509	.0636207
#3	6.669377	.1242612	10.01979	9.714172	40.22667	.0694153

Sample Name: M1637-01 Acquired: 03/12/2021 17:55:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB332 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066619	93.03720	2.663356	.0464038	.3786439	.0397122
Stddev	.0001923	.42759	.012692	.0028650	.0016820	.0009120
%RSD	2.887030	.4595872	.4765349	6.174004	.4442204	2.296567

#1	.0064592	92.89139	2.648967	.0444408	.3782584	.0387472
#2	.0066849	92.70159	2.668142	.0450791	.3771881	.0405598
#3	.0068417	93.51862	2.672959	.0496914	.3804852	.0398296

Elem	Sr4077
Units	ppm
Avg	.4279905
Stddev	.0000378
%RSD	.0088333

#1	.4280088
#2	.4280157
#3	.4279471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.900	24804.33	6501.302	821.2873	1549.729
Stddev	2.252	59.88	11.977	2.0109	2.058
%RSD	.1553337	.2414144	.1842274	.2448444	.1328176

#1	1452.162	24749.96	6515.131	821.5168	1549.063
#2	1449.880	24794.52	6494.568	819.1715	1552.038
#3	1447.658	24868.51	6494.208	823.1735	1548.087

Sample Name: M1637-02 Acquired: 03/12/2021 17:59:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611122	-.014328	23.40136	.0333588	.0017144	19.36123
Stddev	.0071898	.007570	.02396	.0022804	.0037971	.01126
%RSD	11.76488	52.83418	.1023779	6.836135	221.4760	.0581637

#1	.0663461	-.008879	23.42818	.0345668	.0044516	19.36787
#2	.0640763	-.011134	23.38209	.0347812	-.002620	19.36760
#3	.0529142	-.022973	23.39380	.0307285	.003312	19.34823

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460920	.0068848	.3168029	F 1162.269	.0822921	.2176675
Stddev	.003339	.0001546	.0006967	9.214	.0005270	.0001239
%RSD	.2285795	2.246047	.2199159	.7927557	.6404054	.0568965

#1	1.458197	.0068822	.3172805	1161.739	.0826135	.2177905
#2	1.459917	.0067315	.3171248	1171.736	.0816839	.2176690
#3	1.464646	.0070407	.3160035	1153.331	.0825788	.2175429

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8085369	169.2461	21.26884	612.0646	.1786740	.0277691
Stddev	.0050854	.7351	.07098	2.6486	.0009802	.0001537
%RSD	.6289666	.4343292	.3337455	.4327247	.5485750	.5533568

#1	.8104669	169.8009	21.23050	613.7472	.1789899	.0276042
#2	.8027690	169.5249	21.22527	613.4349	.1775749	.0277946
#3	.8123748	168.4123	21.35075	609.0116	.1794573	.0279083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910060	.1294144	14.01169	2.511900	6.730053	.0334138
Stddev	.188661	.0004586	.07760	.028908	.029620	.0024067
%RSD	6.483063	.3543472	.5537924	1.150839	.4401216	7.202694

#1	3.102440	.1295326	14.04032	2.540517	6.717261	.0330403
#2	2.902387	.1289083	14.07090	2.512474	6.708978	.0359854
#3	2.725353	.1298023	13.92385	2.482710	6.763919	.0312157

Sample Name: M1637-02 Acquired: 03/12/2021 17:59:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB333 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039429	26.14462	2.655733	.0524914	.2165021	.0349730
Stddev	.0005314	.01919	.011812	.0026116	.0002511	.0005820
%RSD	13.47771	.0733851	.4447603	4.975371	.1159735	1.664105

#1	.0043958	26.16665	2.664324	.0494778	.2162182	.0343896
#2	.0040749	26.13157	2.642263	.0540941	.2166952	.0349758
#3	.0033579	26.13565	2.660611	.0539023	.2165928	.0355536

Elem	Sr4077
Units	ppm
Avg	.2181114
Stddev	.0012811
%RSD	.5873694

#1	.2172660
#2	.2174829
#3	.2195854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.438	24430.11	6426.162	804.1642	1505.654
Stddev	.559	84.20	22.938	5.0975	1.414
%RSD	.0394009	.3446553	.3569420	.6338847	.0939035

#1	1418.794	24412.06	6404.279	800.9157	1504.512
#2	1419.723	24356.39	6424.182	801.5377	1507.236
#3	1419.797	24521.87	6450.026	810.0393	1505.215

Sample Name: M1637-03 Acquired: 03/12/2021 18:04:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB334 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667090	-.018518	28.79800	.0410444	.0045706	22.77376
Stddev	.0140451	.001977	.05196	.0042636	.0042892	.02351
%RSD	21.05425	10.67527	.1804332	10.38784	93.84381	.1032485

#1	.0794972	-.020647	28.83784	.0393829	-.000320	22.74753
#2	.0689527	-.016741	28.73923	.0378616	.006340	22.78080
#3	.0516771	-.018165	28.81693	.0458886	.007692	22.79294

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767382	.0083832	.3700234	F 1424.796	.1020684	.2693777
Stddev	.003444	.0002887	.0016108	12.112	.0004424	.0016503
%RSD	.1948710	3.443946	.4353204	.8500633	.4334272	.6126337

#1	1.766612	.0087148	.3703932	1435.479	.1024489	.2696032
#2	1.771146	.0082473	.3682599	1427.270	.1015830	.2676262
#3	1.764388	.0081875	.3714171	1411.638	.1021734	.2709036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7069600	200.7550	25.64865	761.3973	.2186685	.0310668
Stddev	.0023232	.3314	.06585	1.4978	.0004644	.0007724
%RSD	.3286240	.1650740	.2567483	.1967171	.2123754	2.486339

#1	.7074111	200.4093	25.57272	760.3579	.2186979	.0304243
#2	.7090246	200.7856	25.69000	760.7200	.2191176	.0308522
#3	.7044443	201.0700	25.68325	763.1142	.2181902	.0319238

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.498020	.1514949	16.23596	3.182635	8.529364	.0321049
Stddev	.139862	.0036382	.09093	.047470	.008628	.0012632
%RSD	3.998318	2.401499	.5600234	1.491535	.1011544	3.934452

#1	3.609449	.1539148	16.19531	3.209922	8.524095	.0319635
#2	3.341068	.1473110	16.17244	3.127821	8.524677	.0309184
#3	3.543544	.1532588	16.34012	3.210162	8.539321	.0334328

Sample Name: M1637-03 Acquired: 03/12/2021 18:04:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB334 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042992	30.87955	3.854244	.0674995	.2684385	.0429051
Stddev	.0006326	.06939	.026148	.0029820	.0004036	.0003124
%RSD	14.71405	.2247161	.6784173	4.417748	.1503546	.7281266

#1	.0042871	30.91807	3.854017	.0668192	.2687646	.0431976
#2	.0049377	30.79944	3.880505	.0707628	.2685638	.0429418
#3	.0036727	30.92114	3.828211	.0649164	.2679871	.0425760

Elem	Sr4077
Units	ppm
Avg	.2800058
Stddev	.0003553
%RSD	.1269027

#1	.2797818
#2	.2804155
#3	.2798201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.733	24669.48	6536.063	811.1149	1451.758
Stddev	2.681	60.94	28.902	1.8686	4.851
%RSD	.1881681	.2470405	.4421875	.2303761	.3341751

#1	1424.261	24604.75	6520.469	810.6304	1449.910
#2	1422.320	24725.76	6518.307	813.1781	1457.262
#3	1427.619	24677.92	6569.412	809.5363	1448.102

Sample Name: M1637-04 Acquired: 03/12/2021 18:08:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB335 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764921	-.001484	4.292630	.0360354	.0020419	78.98129	1.323343
Stddev	.0029085	.001773	.003468	.0018273	.0003734	.26551	.003482
%RSD	3.802337	119.4661	.0807821	5.070923	18.28820	.3361675	.2631525

#1	.0773683	-.001535	4.291297	.0339509	.0017610	79.20594	1.321379
#2	.0732463	-.003232	4.290026	.0373611	.0018991	79.04964	1.327364
#3	.0788618	.000314	4.296566	.0367942	.0024657	78.68829	1.321286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079586	.0244280	101.6177	.1432314	.1269500	.2745901	172.0036
Stddev	.0000617	.0000935	.1748	.0001788	.0002469	.0021393	1.1765
%RSD	.7755485	.3826082	.1720025	.1248466	.1945129	.7791084	.6839722

#1	.0079814	.0243216	101.5203	.1431402	.1268242	.2721529	173.2564
#2	.0080057	.0244658	101.8194	.1431166	.1267913	.2761576	171.8320
#3	.0078887	.0244966	101.5132	.1434374	.1272345	.2754598	170.9223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67826	47.51853	.1193455	.0090344	.8064189	.2630235	2.001680
Stddev	.03247	.48392	.0004257	.0000791	.1481720	.0034882	.014511
%RSD	.3040499	1.018384	.3567263	.8754944	18.37407	1.326188	.7249297

#1	10.65639	48.06885	.1188579	.0089850	.9770970	.2654898	1.985711
#2	10.71556	47.32728	.1196435	.0091256	.7107512	.2645482	2.014058
#3	10.66282	47.15946	.1195352	.0089926	.7314084	.2590326	2.005271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.538734	6.257163	.0053738	.0057012	5.888523	1.672576	.0268872
Stddev	.050967	.015058	.0021368	.0002448	.034692	.017999	.0018646
%RSD	.6760619	.2406447	39.76241	4.294396	.5891536	1.076118	6.934772

#1	7.519835	6.263500	.0059670	.0057670	5.877879	1.689761	.0290043
#2	7.596451	6.239973	.0071513	.0059063	5.860400	1.674105	.0254897
#3	7.499917	6.268017	.0030031	.0054301	5.927291	1.653861	.0261675

Sample Name: M1637-04 Acquired: 03/12/2021 18:08:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB335 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4651381	.0437958	-.070516
Stddev	.0028705	.0007476	.000989
%RSD	.6171357	1.707020	1.402600

#1	.4662406	.0443743	-.071621
#2	.4672940	.0440615	-.070215
#3	.4618798	.0429517	-.069713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.578	26376.96	6739.294	897.8520	1842.632
Stddev	3.190	43.01	49.172	3.0799	2.743
%RSD	.1999474	.1630469	.7296255	.3430289	.1488379

#1	1595.139	26422.33	6682.991	901.4055	1842.905
#2	1598.966	26371.77	6761.098	896.1993	1845.227
#3	1592.630	26336.79	6773.794	895.9512	1839.763

Sample Name: M1637-08 Acquired: 03/12/2021 18:12:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB337 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783501	-.003778	.6807777	.0315253	.0014071	76.84676	1.476242
Stddev	.0016651	.002560	.0039242	.0038565	.0021546	.39510	.002220
%RSD	2.125147	67.75700	.5764267	12.23309	153.1216	.5141343	.1503735

#1	.0801677	-.000916	.6809279	.0308287	-.001080	76.48040	1.474936
#2	.0779841	-.004569	.6846247	.0356827	.002686	77.26539	1.478805
#3	.0768985	-.005850	.6767806	.0280646	.002616	76.79449	1.474984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075079	.0020179	40.33860	.1295658	.0965090	.1400361	146.5554
Stddev	.0001074	.0001247	.08979	.0009581	.0007844	.0023993	1.0440
%RSD	1.430755	6.178657	.2225919	.7394610	.8127786	1.713364	.7123780

#1	.0075809	.0019633	40.30808	.1306195	.0956440	.1401469	145.5267
#2	.0075583	.0021605	40.43967	.1293309	.0971742	.1375833	147.6142
#3	.0073846	.0019298	40.26804	.1287470	.0967088	.1423781	146.5252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.146657	14.74352	.0815319	.0061413	.6916937	.2550657	1.129807
Stddev	.030413	.03066	.0003132	.0001718	.1296563	.0043273	.006048
%RSD	.3325045	.2079876	.3841044	2.797719	18.74476	1.696540	.5352970

#1	9.111558	14.72973	.0811752	.0059780	.7045502	.2549744	1.130552
#2	9.165184	14.77866	.0817615	.0061255	.8144427	.2594379	1.135447
#3	9.163231	14.72217	.0816590	.0063205	.5560880	.2507847	1.123421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78895	8.882004	.0152555	.0048577	4.662528	1.936422	.0163288
Stddev	.09374	.005781	.0012549	.0005305	.021619	.014105	.0012551
%RSD	.8688712	.0650818	8.225903	10.92140	.4636775	.7284087	7.686505

#1	10.77144	8.887592	.0140236	.0049691	4.639002	1.920290	.0155010
#2	10.89021	8.876048	.0152106	.0042803	4.681522	1.946427	.0177729
#3	10.70519	8.882373	.0165322	.0053237	4.667060	1.942550	.0157124

Sample Name: M1637-08 Acquired: 03/12/2021 18:12:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB337 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5506319	.0418620	.0277380
Stddev	.0030382	.0001045	.0005276
%RSD	.5517697	.2496361	1.902194

#1	.5503569	.0419251	.0282801
#2	.5537982	.0419196	.0272261
#3	.5477405	.0417414	.0277078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.280	26848.89	6801.687	913.2750	1896.192
Stddev	.772	53.78	47.311	3.1793	3.528
%RSD	.0473715	.2003031	.6955838	.3481212	.1860833

#1	1628.604	26910.97	6840.793	915.0594	1892.824
#2	1629.116	26816.51	6749.098	909.6043	1895.891
#3	1630.121	26819.19	6815.170	915.1613	1899.861

Sample Name: M1637-09 Acquired: 03/12/2021 18:16:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861292	-.002999	5.661644	.0423913	.0035406	98.58747	2.020681
Stddev	.0030913	.002436	.002612	.0052171	.0013236	.07021	.001431
%RSD	3.589163	81.22799	.0461291	12.30694	37.38488	.0712182	.0708027

#1	.0880068	-.005045	5.663364	.0484145	.0049890	98.50668	2.021175
#2	.0825613	-.003647	5.658638	.0394707	.0032389	98.63372	2.021799
#3	.0878194	-.000304	5.662928	.0392886	.0023938	98.62201	2.019069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091155	.0332167	82.13117	.1999716	.1423107	.2982274	208.5618
Stddev	.0001782	.0001130	.01081	.0012292	.0001726	.0007189	.6912
%RSD	1.955151	.3401234	.0131679	.6146719	.1212872	.2410455	.3314226

#1	.0092497	.0331233	82.13197	.2010442	.1424195	.2976376	207.7638
#2	.0091836	.0333423	82.11997	.2002402	.1421117	.2990281	208.9758
#3	.0089133	.0331846	82.14156	.1986303	.1424010	.2980166	208.9457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07215	36.17174	.1427253	.0107652	1.159625	.3008228	4.091639
Stddev	.01897	.09210	.0007935	.0003206	.181954	.0001655	.046630
%RSD	.1451124	.2546098	.5559278	2.978132	15.69076	.0550058	1.139652

#1	13.06472	36.06786	.1419175	.0105769	1.365820	.3008149	4.038621
#2	13.09371	36.20400	.1427548	.0105833	1.091455	.3009921	4.126286
#3	13.05803	36.24337	.1435036	.0111354	1.021600	.3006615	4.110010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72570	6.480604	.0025518	.0071401	5.395834	1.905109	.0522403
Stddev	.06285	.027388	.0053132	.0010854	.028572	.010757	.0034115
%RSD	.5859873	.4226186	208.2159	15.20140	.5295212	.5646653	6.530406

#1	10.77496	6.509150	-.003581	.0061705	5.428550	1.917530	.0561787
#2	10.74723	6.454543	.005461	.0069370	5.375791	1.898967	.0503438
#3	10.65491	6.478118	.005775	.0083126	5.383159	1.898829	.0501985

Sample Name: M1637-09 Acquired: 03/12/2021 18:16:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB338 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7216603	.0596691	-.058941
Stddev	.0018123	.0010843	.000546
%RSD	.2511237	1.817217	.9256065

#1	.7200894	.0605947	-.058343
#2	.7236430	.0599364	-.059411
#3	.7212485	.0584761	-.059069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.447	27149.34	6901.221	924.8714	1847.142
Stddev	2.293	105.77	2.470	5.8330	.925
%RSD	.1402210	.3895978	.0357949	.6306788	.0500874

#1	1632.950	27258.39	6901.575	931.4555	1846.274
#2	1637.458	27142.44	6898.593	920.3502	1848.116
#3	1635.934	27047.19	6903.496	922.8085	1847.037

Sample Name: M1637-11 Acquired: 03/12/2021 18:20:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443538	-.003022	.5188440	.0235792	.0008211	64.23323	.7277108
Stddev	.0033179	.001389	.0012990	.0016166	.0029244	.05061	.0006494
%RSD	7.480511	45.97369	.2503707	6.855900	356.1521	.0787900	.0892405

#1	.0481386	-.004590	.5183860	.0251822	-.002534	64.26101	.7270385
#2	.0429759	-.002528	.5178360	.0219494	.002833	64.26387	.7283346
#3	.0419469	-.001947	.5203100	.0236061	.002164	64.17482	.7277592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053986	.0050241	37.68720	.1083382	.1243414	.0945490	96.37121
Stddev	.0001191	.0000363	.03432	.0003752	.0005964	.0009184	.05402
%RSD	2.205322	.7226445	.0910616	.3463723	.4796656	.9713866	.0560547

#1	.0055358	.0050617	37.72150	.1085745	.1238063	.0935221	96.40449
#2	.0053222	.0049892	37.68722	.1079055	.1242334	.0952921	96.40026
#3	.0053378	.0050213	37.65286	.1085346	.1249844	.0948326	96.30888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75631	15.48480	.0704090	.0030364	.5845173	.1923563	1.112371
Stddev	.01080	.03080	.0007332	.0002981	.2670376	.0014122	.007071
%RSD	.0784893	.1989181	1.041403	9.818686	45.68515	.7341301	.6356660

#1	13.74837	15.51505	.0699966	.0032264	.2842164	.1908477	1.104267
#2	13.76860	15.48589	.0699748	.0031900	.7952779	.1925745	1.115558
#3	13.75196	15.45347	.0712556	.0026928	.6740577	.1936466	1.117287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815119	4.150450	.0133134	.0028226	5.635714	2.638573	.0080583
Stddev	.079987	.026731	.0008032	.0005347	.032092	.009804	.0007725
%RSD	1.661158	.6440467	6.032930	18.94266	.5694444	.3715464	9.585796

#1	4.903857	4.154728	.0141494	.0027306	5.646066	2.649874	.0075927
#2	4.748569	4.121838	.0132432	.0023399	5.599723	2.632347	.0089499
#3	4.792929	4.174784	.0125476	.0033974	5.661353	2.633500	.0076323

Sample Name: M1637-11 Acquired: 03/12/2021 18:20:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB340 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3030356	.0288287	.0253370
Stddev	.0013760	.0006982	.0002258
%RSD	.4540843	2.421807	.8912646

#1	.3045899	.0281061	.0254089
#2	.3025440	.0288805	.0250839
#3	.3019729	.0294996	.0255180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.513	26392.63	6645.724	896.3499	1880.847
Stddev	.600	122.95	31.425	6.1854	1.179
%RSD	.0375812	.4658560	.4728603	.6900660	.0626795

#1	1596.201	26264.16	6616.333	891.4912	1881.918
#2	1595.237	26404.53	6641.991	894.2455	1881.038
#3	1595.101	26509.20	6678.850	903.3129	1879.584

Sample Name: M1637-12 Acquired: 03/12/2021 18:24:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635601	-.018660	.8182781	.0236132	.0068015	13.97466
Stddev	.0118944	.002507	.0010627	.0005422	.0020633	.03122
%RSD	18.71364	13.43625	.1298685	2.296226	30.33556	.2234178

#1	.0501353	-.020990	.8194536	.0229891	.0089888	13.96344
#2	.0677611	-.018984	.8173854	.0239692	.0048901	13.95059
#3	.0727840	-.016007	.8179953	.0238811	.0065255	14.00994

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084067	.0030473	.0091849	F 1792.388	.0782278	.0359095
Stddev	.0016728	.0001587	.0000465	19.187	.0011094	.0005517
%RSD	.5424037	5.207425	.5065736	1.070481	1.418127	1.536405

#1	.3064835	.0028658	.0091766	1795.168	.0790129	.0354220
#2	.3092133	.0031601	.0091431	1771.963	.0769587	.0357980
#3	.3095235	.0031160	.0092350	1810.034	.0787120	.0365084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796266	63.39000	5.004150	F 1038.141	.0863633	.0017636
Stddev	.0012488	.12615	.022351	1.416	.0009762	.0004799
%RSD	.6952494	.1990047	.4466435	.1364348	1.130362	27.20874

#1	.1786846	63.41232	4.982110	1036.550	.0874817	.0012559
#2	.1810432	63.25418	5.003542	1038.608	.0859254	.0018254
#3	.1791521	63.50349	5.026799	1039.265	.0856826	.0022096

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734117	.0725560	.9450703	2.272644	3.608321	.0496750
Stddev	.062037	.0030286	.0062621	.069138	.003903	.0026229
%RSD	3.577432	4.174226	.6626091	3.042169	.1081791	5.280147

#1	1.762196	.0704886	.9522929	2.219433	3.605451	.0502903
#2	1.777150	.0711471	.9411607	2.350790	3.612766	.0467991
#3	1.663005	.0760325	.9417572	2.247708	3.606747	.0519355

Sample Name: M1637-12 Acquired: 03/12/2021 18:24:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB341 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019591	6.781130	2.365020	.0674970	.1088187	.0437125
Stddev	.0007826	.029141	.019155	.0052010	.0012743	.0009227
%RSD	39.94678	.4297335	.8099505	7.705536	1.171042	2.110958

#1	.0010555	6.794084	2.345958	.0688657	.1100006	.0447481
#2	.0024003	6.747758	2.364833	.0617485	.1074687	.0434113
#3	.0024214	6.801548	2.384268	.0718768	.1089868	.0429779

Elem	Sr4077
Units	ppm
Avg	.5028959
Stddev	.0007272
%RSD	.1445988

#1	.5029016
#2	.5021659
#3	.5036202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.476	21693.59	5704.576	715.4562	1419.900
Stddev	2.766	10.00	11.031	4.4493	1.848
%RSD	.2194167	.0461052	.1933636	.6218793	.1301167

#1	1263.124	21682.07	5713.627	711.0580	1417.768
#2	1260.699	21698.63	5707.811	715.3558	1420.884
#3	1257.606	21700.07	5692.289	719.9548	1421.046

Sample Name: M1637-13 Acquired: 03/12/2021 18:28:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662244	-.005250	13.09416	.0360506	.0029493	86.63789	1.653080
Stddev	.0038428	.003848	.02036	.0032349	.0016703	.24441	.003853
%RSD	5.802749	73.28217	.1554517	8.973217	56.63196	.2821038	.2330546

#1	.0673555	-.006201	13.09301	.0352242	.0020224	86.49873	1.653070
#2	.0693748	-.001016	13.07441	.0396186	.0019481	86.49484	1.656937
#3	.0619430	-.008533	13.11507	.0333091	.0048775	86.92010	1.649232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081252	.0264596	84.18657	.1778226	.1448158	.2486682	183.4928
Stddev	.0000409	.0001374	.10818	.0003216	.0003134	.0015198	1.1139
%RSD	.5032537	.5192929	.1284963	.1808458	.2163790	.6111553	.6070718

#1	.0081724	.0265170	84.06450	.1781324	.1445422	.2491170	183.4178
#2	.0080995	.0263028	84.27055	.1774904	.1451576	.2469746	182.4182
#3	.0081038	.0265590	84.22467	.1778451	.1447477	.2499131	184.6423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37328	37.21300	.1259097	.0092249	.9611430	.2779825	4.189326
Stddev	.01341	.17119	.0011680	.0000617	.3769311	.0053400	.003156
%RSD	.1002416	.4600292	.9276454	.6690262	39.21696	1.921002	.0753249

#1	13.36019	37.13989	.1270318	.0092831	1.272969	.2740254	4.189577
#2	13.37267	37.09050	.1247007	.0092314	1.068194	.2758657	4.192349
#3	13.38698	37.40861	.1259966	.0091602	.542265	.2840564	4.186053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.514158	6.793365	.0115639	.0054970	5.824018	2.236538	.0254667
Stddev	.006835	.013915	.0035974	.0002308	.012248	.013807	.0017534
%RSD	.0718444	.2048374	31.10879	4.198948	.2103019	.6173414	6.885250

#1	9.520181	6.808576	.0120230	.0054467	5.834770	2.230611	.0269934
#2	9.515563	6.781275	.0149097	.0057489	5.826598	2.226684	.0258549
#3	9.506729	6.790245	.0077590	.0052956	5.810685	2.252319	.0235516

Sample Name: M1637-13 Acquired: 03/12/2021 18:28:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB342 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6567842	.0490204	-.067116
Stddev	.0035345	.0007786	.000956
%RSD	.5381531	1.588214	1.423836

#1	.6531400	.0495496	-.067018
#2	.6570148	.0493852	-.066212
#3	.6601977	.0481265	-.068116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.346	27111.69	6905.569	921.6493	1833.933
Stddev	1.927	46.15	53.346	4.6720	1.406
%RSD	.1175199	.1702213	.7725123	.5069157	.0766476

#1	1640.773	27158.73	6898.528	916.2659	1833.404
#2	1637.154	27109.85	6962.086	924.6434	1832.868
#3	1640.111	27066.49	6856.093	924.0387	1835.526

Sample Name: M1637-14 Acquired: 03/12/2021 18:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010834	-.003195	8.254584	.0450211	.0044593	86.99891
Stddev	.0059564	.002947	.011349	.0017128	.0018204	.12640
%RSD	5.892575	92.26001	.1374911	3.804493	40.82104	.1452842

#1	.1066375	-.002916	8.241505	.0463703	.0064203	86.95370
#2	.1018195	-.000397	8.260401	.0430941	.0041345	87.14169
#3	.0947931	-.006272	8.261845	.0455989	.0028233	86.90133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.126717	.0095795	.0305202	111.8600	.2457763	.1287573
Stddev	.003587	.0002147	.0000122	.1262	.0012796	.0002284
%RSD	.1147184	2.241796	.0399389	.1127852	.5206234	.1773933

#1	3.124456	.0093335	.0305342	111.8370	.2459136	.1285266
#2	3.124841	.0096759	.0305143	111.7468	.2469816	.1287618
#3	3.130852	.0097292	.0305121	111.9960	.2444336	.1289834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6020264	208.5570	15.03364	34.15644	.1652763	.0125499
Stddev	.0027469	.8709	.02915	.17110	.0017796	.0002784
%RSD	.4562807	.4175635	.1938743	.5009281	1.076766	2.218636

#1	.6039488	208.8938	15.04152	34.18438	.1642497	.0126307
#2	.6032500	209.2092	15.00136	34.31186	.1642480	.0127790
#3	.5988803	207.5681	15.05804	33.97309	.1673313	.0122400

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335932	.2721457	8.978556	13.77828	F 18.65835	.0530404
Stddev	.021607	.0041646	.032803	.03954	.04679	.0027821
%RSD	1.617350	1.530294	.3653463	.2869544	.2507555	5.245298

#1	1.355499	.2745403	9.014655	13.75517	18.71027	.0499455
#2	1.312743	.2745600	8.950573	13.75573	18.61945	.0538420
#3	1.339554	.2673368	8.970439	13.82393	18.64532	.0553337

Sample Name: M1637-14 Acquired: 03/12/2021 18:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB343 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129651	9.960011	1.893533	.1595282	.8202524	.0626534
Stddev	.0006494	.017758	.022859	.0032867	.0026386	.0012414
%RSD	5.009077	.1782929	1.207192	2.060257	.3216856	1.981344

#1	.0127387	9.945029	1.908808	.1633064	.8199877	.0612772
#2	.0136974	9.955377	1.904536	.1573289	.8230135	.0636888
#3	.0124592	9.979626	1.867253	.1579493	.8177562	.0629941

Elem	Sr4077
Units	ppm
Avg	.1024553
Stddev	.0010371
%RSD	1.012265

#1	.1016976
#2	.1020311
#3	.1036373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.691	26586.76	6674.841	898.1449	1839.885
Stddev	1.789	30.85	37.018	.8700	1.878
%RSD	.1126950	.1160224	.5545848	.0968661	.1020908

#1	1589.444	26590.22	6683.992	898.8276	1838.956
#2	1587.761	26554.34	6634.107	897.1653	1842.046
#3	1585.868	26615.74	6706.426	898.4418	1838.651

Sample Name: M1637-15 Acquired: 03/12/2021 18:36:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB344 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044199	-.004867	6.019944	.0423199	.0039726	77.04262	2.183920
Stddev	.0051080	.004125	.006819	.0021636	.0021659	.09113	.003444
%RSD	4.891772	84.74808	.1132683	5.112563	54.52238	.1182789	.1576776

#1	.0985822	-.006278	6.012701	.0436908	.0040727	76.94029	2.187498
#2	.1066095	-.000222	6.020893	.0398257	.0017583	77.11500	2.180630
#3	.1080681	-.008101	6.026239	.0434434	.0060867	77.07257	2.183631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081711	.0221684	108.5733	.1842143	.1187282	.3325878	177.8603
Stddev	.0002619	.0001662	.0463	.0000144	.0008052	.0026747	.3423
%RSD	3.205266	.7497324	.0426573	.0078219	.6781575	.8042151	.1924359

#1	.0080652	.0221662	108.5962	.1842093	.1179367	.3295829	177.6634
#2	.0079787	.0220033	108.6037	.1842305	.1195464	.3347083	178.2556
#3	.0084693	.0223356	108.5200	.1842030	.1187016	.3334722	177.6620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50063	42.75206	.1130062	.0092172	.8046086	.2745741	3.973553
Stddev	.00833	.13745	.0014047	.0003157	.0497044	.0011034	.012260
%RSD	.0574291	.3214938	1.243020	3.425481	6.177466	.4018607	.3085519

#1	14.50445	42.63464	.1119968	.0090480	.8111527	.2737102	3.959435
#2	14.49108	42.90324	.1124113	.0095815	.7519563	.2758171	3.981523
#3	14.50637	42.71828	.1146104	.0090223	.8507169	.2741952	3.979701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.270705	9.770695	.0269226	.0104836	7.755856	2.449063	.0623902
Stddev	.009501	.036719	.0025224	.0003607	.031948	.005308	.0026462
%RSD	.1024848	.3758029	9.368903	3.440495	.4119175	.2167246	4.241297

#1	9.268682	9.764429	.0291915	.0102932	7.752129	2.449975	.0621232
#2	9.262377	9.737512	.0273696	.0108996	7.725936	2.443359	.0651598
#3	9.281054	9.810143	.0242066	.0102581	7.789504	2.453857	.0598877

Sample Name: M1637-15 Acquired: 03/12/2021 18:36:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB344 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7313555	.0521222	.0313015
Stddev	.0007480	.0007051	.0005340
%RSD	.1022714	1.352744	1.706051

#1	.7321522	.0516105	.0314423
#2	.7312461	.0529265	.0307112
#3	.7306683	.0518296	.0317510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.748	25975.15	6540.375	876.4784	1835.752
Stddev	6.065	125.29	14.519	3.0398	2.335
%RSD	.3891260	.4823512	.2219972	.3468205	.1272044

#1	1551.749	26119.75	6548.486	879.9865	1833.723
#2	1562.039	25898.93	6523.612	874.8242	1835.228
#3	1562.457	25906.76	6549.026	874.6243	1838.305

Sample Name: M1635-01 Acquired: 03/12/2021 18:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725436	-.001677	4.138285	.0292521	.0025637	61.68326
Stddev	.0027529	.003580	.008206	.0031229	.0001709	.09226
%RSD	3.794763	213.4689	.1982970	10.67583	6.667421	.1495638

#1	.0754369	.000989	4.144970	.0292651	.0023666	61.75620
#2	.0722372	-.005745	4.129126	.0261227	.0026705	61.71402
#3	.0699568	-.000275	4.140758	.0323685	.0026541	61.57955

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830618	.0060858	.0342973	85.80064	.1974530	.0897038
Stddev	.002417	.0000708	.0001648	.00598	.0005696	.0003414
%RSD	.1320443	1.163788	.4804040	.0069744	.2884700	.3806430

#1	1.833406	.0060662	.0342093	85.80205	.1979528	.0900917
#2	1.829331	.0060268	.0341952	85.80580	.1975734	.0895708
#3	1.829117	.0061643	.0344874	85.79408	.1968329	.0894489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197453	144.3151	10.52070	22.56648	.1520656	.0077756
Stddev	.0031524	.1568	.01453	.09616	.0012501	.0000974
%RSD	.9859083	.1086217	.1381180	.4261128	.8220912	1.252229

#1	.3171941	144.2543	10.52154	22.52904	.1526743	.0078433
#2	.3187723	144.4931	10.53479	22.67572	.1506277	.0076641
#3	.3232695	144.1979	10.50577	22.49467	.1528947	.0078195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7689748	.2031709	8.332978	5.982474	F 13.15694	.0161389
Stddev	.0640481	.0035375	.037611	.058089	.04920	.0010536
%RSD	8.329020	1.741130	.4513514	.9709790	.3739373	6.528301

#1	.7023298	.2062994	8.323539	6.009830	13.18708	.0151358
#2	.7745307	.1993322	8.300985	5.915758	13.10016	.0172366
#3	.8300639	.2038812	8.374409	6.021833	13.18356	.0160443

Sample Name: M1635-01 Acquired: 03/12/2021 18:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB313 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040361	3.490159	1.949395	.0555278	.6273140	.0332263
Stddev	.0003380	.029757	.008482	.0012866	.0016013	.0008998
%RSD	8.375523	.8525843	.4351020	2.317002	.2552629	2.708196

#1	.0037581	3.503922	1.952465	.0542015	.6255232	.0323233
#2	.0039377	3.456013	1.955915	.0567706	.6286080	.0341229
#3	.0044124	3.510543	1.939806	.0556112	.6278107	.0332327

Elem	Sr4077
Units	ppm
Avg	.0403410
Stddev	.0007820
%RSD	1.938562

#1	.0411668
#2	.0396116
#3	.0402445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.623	25710.36	6478.303	875.0007	1875.479
Stddev	5.418	30.35	28.684	4.3738	3.520
%RSD	.3489574	.1180494	.4427759	.4998580	.1876971

#1	1547.337	25745.35	6485.464	879.7652	1872.253
#2	1552.366	25694.62	6446.716	874.0692	1874.952
#3	1558.164	25691.12	6502.728	871.1678	1879.233

Sample Name: M1635-02 Acquired: 03/12/2021 18:44:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB314 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788309	-.002371	8.344552	.0338031	.0062177	69.00473	2.017972
Stddev	.0067300	.002729	.014774	.0063672	.0019191	.16885	.005512
%RSD	8.537268	115.1361	.1770498	18.83620	30.86603	.2446901	.2731667

#1	.0820113	-.002492	8.327535	.0377263	.0047652	68.81831	2.013983
#2	.0711001	.000418	8.352020	.0264566	.0083933	69.14740	2.024262
#3	.0833813	-.005037	8.354101	.0372265	.0054945	69.04847	2.015671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080767	.0407385	327.8840	.1540602	.1420139	.5776963	180.6315
Stddev	.0002049	.0000565	.7734	.0002482	.0002315	.0011938	.6980
%RSD	2.536996	.1386912	.2358790	.1611204	.1629900	.2066463	.3864306

#1	.0080612	.0408038	327.0933	.1539075	.1417576	.5788919	180.0638
#2	.0078800	.0407061	328.6389	.1539264	.1422078	.5765043	180.4197
#3	.0082889	.0407057	327.9197	.1543466	.1420762	.5776928	181.4108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84376	154.2643	.1345323	.0097210	1.274157	.2683233	3.849179
Stddev	.01295	.5582	.0008257	.0001025	.176072	.0031410	.011576
%RSD	.1008313	.3618382	.6137324	1.054269	13.81868	1.170617	.3007366

#1	12.82880	153.9725	.1336518	.0096628	1.248512	.2705338	3.845754
#2	12.85140	153.9126	.1346561	.0098394	1.112315	.2647278	3.862081
#3	12.85107	154.9079	.1352891	.0096609	1.461645	.2697082	3.839702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.130654	9.612977	.0283390	.0124657	10.42004	2.636888	.0316635
Stddev	.067929	.081590	.0071366	.0007856	.02058	.008175	.0035034
%RSD	.8354634	.8487482	25.18315	6.302229	.1975202	.3100174	11.06454

#1	8.052448	9.519596	.0217210	.0116176	10.40751	2.644014	.0278652
#2	8.164549	9.648855	.0273955	.0126107	10.44379	2.627964	.0347683
#3	8.174966	9.670480	.0359004	.0131687	10.40881	2.638687	.0323570

Sample Name: M1635-02 Acquired: 03/12/2021 18:44:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB314 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4734507	.0492239	.0344627
Stddev	.0029247	.0009587	.0005762
%RSD	.6177444	1.947639	1.671990

#1	.4739445	.0501961	.0341960
#2	.4703106	.0491964	.0351240
#3	.4760972	.0482793	.0340682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.158	26269.42	6768.015	884.0501	1738.485
Stddev	4.917	46.75	22.753	3.0395	1.159
%RSD	.3141587	.1779791	.3361774	.3438128	.0666574

#1	1563.422	26323.36	6786.691	884.3715	1737.934
#2	1570.707	26240.58	6774.679	880.8626	1739.816
#3	1561.344	26244.31	6742.674	886.9161	1737.704

Sample Name: M1635-06 Acquired: 03/12/2021 18:48:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB316 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524616	-.005244	7.508676	.0214685	.0013435	50.06985	1.703567
Stddev	.0043873	.006414	.024404	.0021748	.0020968	.03092	.001390
%RSD	8.362805	122.3159	.3250048	10.13032	156.0666	.0617465	.0815822

#1	.0571385	-.001021	7.487513	.0239643	.0019148	50.10423	1.703326
#2	.0518094	-.002086	7.503144	.0204617	.0030954	50.04433	1.705062
#3	.0484370	-.012625	7.535370	.0199795	-.000980	50.06101	1.702314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061767	.0282129	58.70546	.1340310	.0776082	.4269935	114.0405
Stddev	.0002154	.0002104	.07138	.0008025	.0000799	.0003337	.6563
%RSD	3.486660	.7457305	.1215966	.5987547	.1029575	.0781495	.5754626

#1	.0061366	.0281339	58.64835	.1334673	.0776126	.4266912	114.5659
#2	.0064093	.0284513	58.78549	.1349498	.0776858	.4269379	113.3049
#3	.0059842	.0280534	58.68255	.1336758	.0775262	.4273516	114.2506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.033768	17.15258	.0946130	.0049685	1.954427	.1938307	5.020383
Stddev	.013302	.07863	.0008550	.0002688	.029363	.0020486	.031663
%RSD	.1655783	.4584302	.9037018	5.409747	1.502389	1.056899	.6306875

#1	8.034145	17.22051	.0938376	.0048706	1.954548	.1915107	4.984832
#2	8.046877	17.06644	.0944716	.0052725	1.983729	.1953907	5.030770
#3	8.020281	17.17079	.0955300	.0047624	1.925004	.1945907	5.045548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.948332	5.560172	.0349232	.0043733	5.061151	3.235176	.0149717
Stddev	.054353	.015635	.0003938	.0002587	.014641	.013980	.0019041
%RSD	.9137492	.2811914	1.127472	5.916295	.2892748	.4321207	12.71798

#1	5.886685	5.545590	.0350782	.0041463	5.050303	3.249593	.0165006
#2	5.989351	5.576681	.0344756	.0043185	5.077804	3.221679	.0155757
#3	5.968961	5.558245	.0352159	.0046550	5.055345	3.234254	.0128389

Sample Name: M1635-06 Acquired: 03/12/2021 18:48:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB316 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6170856	.0245777	.0567446
Stddev	.0042080	.0005542	.0005642
%RSD	.6819131	2.254896	.9943716

#1	.6209432	.0240909	.0563721
#2	.6125982	.0244613	.0573938
#3	.6177153	.0251809	.0564679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.387	26684.42	6705.622	910.4412	1896.194
Stddev	1.264	64.48	23.567	3.4042	2.354
%RSD	.0780741	.2416324	.3514495	.3739090	.1241417

#1	1616.929	26735.50	6681.822	914.2121	1898.879
#2	1619.163	26611.97	6728.949	907.5945	1894.484
#3	1619.069	26705.80	6706.096	909.5170	1895.220

Sample Name: M1635-07 Acquired: 03/12/2021 18:52:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912124	-.012115	19.38542	.0473509	.0159078	99.22648	2.485521
Stddev	.0042251	.001601	.04867	.0017680	.0027310	.25153	.007676
%RSD	4.632162	13.21539	.2510895	3.733898	17.16786	.2534874	.3088324

#1	.0879947	-.011267	19.39179	.0476846	.0153864	99.02942	2.477817
#2	.0959972	-.013962	19.33387	.0454397	.0134751	99.50978	2.493169
#3	.0896453	-.011116	19.43059	.0489282	.0188620	99.14025	2.485578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097132	.1483867	270.0123	.1674266	.3440910	.7374006	253.0081
Stddev	.0001564	.0009215	.2764	.0008684	.0006868	.0024393	.8660
%RSD	1.609888	.6210104	.1023618	.5186530	.1995979	.3308014	.3422796

#1	.0095846	.1486263	269.6956	.1665606	.3433057	.7349159	252.4472
#2	.0096678	.1473691	270.2047	.1674220	.3445792	.7397919	254.0055
#3	.0098873	.1491648	270.1368	.1682973	.3443882	.7374942	252.5716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48583	128.3707	.2382189	.0215100	1.165640	.3155472	10.13068
Stddev	.02991	.3325	.0014325	.0003226	.266559	.0003727	.01508
%RSD	.2065090	.2589844	.6013198	1.499970	22.86803	.1181171	.1488490

#1	14.46999	128.4553	.2383524	.0217644	1.079199	.3154393	10.11847
#2	14.46716	128.6527	.2395800	.0211471	.953030	.3152404	10.14753
#3	14.52033	128.0041	.2367244	.0216185	1.464692	.3159620	10.12603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04158	6.285946	-.002874	.0055770	10.45229	2.461383	.0408252
Stddev	.01552	.011454	.001504	.0003471	.01915	.011438	.0009567
%RSD	.1545935	.1822174	52.31833	6.224396	.1831713	.4647103	2.343370

#1	10.02373	6.297504	-.001887	.0051992	10.45149	2.452997	.0418507
#2	10.04913	6.274599	-.002131	.0058819	10.43355	2.474413	.0406678
#3	10.05188	6.285735	-.004605	.0056499	10.47182	2.456738	.0399569

Sample Name: M1635-07 Acquired: 03/12/2021 18:52:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB317 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4653848	.0524104	-.058648
Stddev	.0001445	.0006118	.000228
%RSD	.0310432	1.167368	.3882564

#1	.4655371	.0530105	-.058485
#2	.4652497	.0524334	-.058908
#3	.4653675	.0517874	-.058552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.521	25879.27	6582.221	873.0150	1744.199
Stddev	1.632	66.31	10.893	3.0898	4.681
%RSD	.1057453	.2562325	.1654922	.3539252	.2683994

#1	1541.638	25831.49	6569.697	869.4744	1744.168
#2	1544.543	25954.98	6587.483	875.1663	1748.896
#3	1544.380	25851.35	6589.485	874.4044	1739.534

Sample Name: M1635-08 Acquired: 03/12/2021 18:56:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125066	-.009547	5.745337	.0400861	.0073443	85.30263
Stddev	.0042574	.005824	.015620	.0009505	.0018723	.26929
%RSD	3.784172	60.99675	.2718726	2.371079	25.49286	.3156852

#1	.1076015	-.016019	5.731020	.0395254	.0052945	85.24908
#2	.1146747	-.007896	5.742995	.0411835	.0089643	85.06413
#3	.1152436	-.004728	5.761996	.0395493	.0077742	85.59467

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82631	.0076972	.0173570	200.2587	.1802851	.4734983
Stddev	.10395	.0000881	.0001968	.5632	.0004297	.0011135
%RSD	.8104464	1.144639	1.133726	.2812189	.2383188	.2351647

#1	12.73624	.0076498	.0172368	199.6164	.1806652	.4731365
#2	12.94006	.0077989	.0172502	200.6681	.1803710	.4726107
#3	12.80263	.0076429	.0175841	200.4915	.1798189	.4747477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368103	209.5938	11.04275	63.51870	.3529063	.0133462
Stddev	.008644	1.0125	.00979	.46119	.0013790	.0003874
%RSD	.3650345	.4830861	.0886449	.7260697	.3907628	2.902973

#1	2.367442	209.9812	11.03448	63.88656	.3542904	.0134305
#2	2.359809	208.4448	11.04020	63.00130	.3515324	.0136846
#3	2.377059	210.3554	11.05356	63.66825	.3528961	.0129236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471748	.2564423	4.157050	9.397237	F 32.11946	.0253335
Stddev	.258917	.0046853	.010619	.019278	.09854	.0028815
%RSD	17.59249	1.827035	.2554465	.2051458	.3068000	11.37443

#1	1.207604	.2612843	4.149151	9.379087	32.00627	.0285912
#2	1.725101	.2561112	4.152877	9.395151	32.16604	.0231181
#3	1.482538	.2519313	4.169122	9.417473	32.18608	.0242913

Sample Name: M1635-08 Acquired: 03/12/2021 18:56:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB318 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064131	12.17591	2.168629	.0865143	.5075845	.0486806
Stddev	.0006905	.05102	.005447	.0007728	.0028077	.0010179
%RSD	10.76626	.4190599	.2511859	.8932220	.5531531	2.090932

#1	.0056902	12.17452	2.167815	.0862535	.5077400	.0476225
#2	.0070657	12.12560	2.163635	.0873838	.5047023	.0487662
#3	.0064835	12.22762	2.174438	.0859057	.5103112	.0496529

Elem	Sr4077
Units	ppm
Avg	.1372991
Stddev	.0008530
%RSD	.6212712

#1	.1363575
#2	.1380202
#3	.1375196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.280	25484.95	6514.471	860.9872	1793.727
Stddev	2.911	68.70	11.343	1.3173	6.718
%RSD	.1907010	.2695741	.1741248	.1529974	.3745542

#1	1527.780	25417.43	6514.171	861.6116	1799.434
#2	1528.134	25482.65	6525.962	859.4738	1795.424
#3	1522.925	25554.78	6503.281	861.8761	1786.323

Sample Name: M1635-09 Acquired: 03/12/2021 19:00:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923560	-.018378	41.56854	.0459529	.0055118	33.65540
Stddev	.0072555	.004636	.02163	.0062731	.0027142	.07629
%RSD	7.855986	25.22710	.0520228	13.65113	49.24426	.2266749

#1	.0984510	-.013853	41.54646	.0430977	.0034438	33.72948
#2	.0942865	-.023118	41.56946	.0531457	.0085853	33.65964
#3	.0843306	-.018162	41.58968	.0416153	.0045063	33.57708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.210259	.0094384	.4333233	F 1325.701	.0924377	.5542547
Stddev	.005550	.0001787	.0003819	26.728	.0013328	.0012988
%RSD	.1065276	1.892807	.0881414	2.016112	1.441858	.2343347

#1	5.206215	.0092934	.4328851	1355.528	.0914880	.5533816
#2	5.216587	.0093838	.4335854	1303.923	.0918638	.5536352
#3	5.207976	.0096379	.4334995	1317.653	.0939613	.5557473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995431	233.9301	28.43585	642.9343	.4382383	.0487532
Stddev	.004980	1.1353	.07774	3.2617	.0009199	.0001678
%RSD	.2495679	.4853271	.2733896	.5073106	.2099068	.3442039

#1	1.999683	235.1877	28.34677	646.4692	.4373650	.0488822
#2	1.996658	233.6218	28.47080	642.2924	.4391986	.0485635
#3	1.989953	232.9808	28.48998	640.0413	.4381511	.0488140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018691	.1309603	18.22394	5.293394	8.570693	.0501729
Stddev	.211309	.0022089	.09320	.028212	.016670	.0017150
%RSD	10.46762	1.686679	.5114238	.5329620	.1945004	3.418161

#1	1.793575	.1284822	18.11851	5.303184	8.554472	.0485528
#2	2.212758	.1327223	18.29538	5.261591	8.569828	.0519692
#3	2.049739	.1316764	18.25793	5.315406	8.587778	.0499966

Sample Name: M1635-09 Acquired: 03/12/2021 19:00:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB319 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052729	36.89323	3.524327	.0786585	.2970868	.0449291
Stddev	.0005538	.06187	.018769	.0029005	.0002362	.0012217
%RSD	10.50365	.1677121	.5325420	3.687491	.0795088	2.719123

#1	.0059034	36.87984	3.544716	.0774852	.2973587	.0463165
#2	.0050503	36.83914	3.507771	.0765285	.2969318	.0440143
#3	.0048650	36.96070	3.520494	.0819619	.2969699	.0444564

Elem	Sr4077
Units	ppm
Avg	.9488510
Stddev	.0010811
%RSD	.1139402

#1	.9491738
#2	.9497340
#3	.9476453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.168	23846.10	6238.555	787.1238	1490.994
Stddev	3.251	22.80	30.186	1.7355	.511
%RSD	.2336910	.0955947	.4838564	.2204846	.0342766

#1	1390.404	23846.55	6204.170	788.8747	1491.336
#2	1394.733	23868.67	6250.806	785.4042	1491.240
#3	1388.367	23823.09	6260.689	787.0926	1490.407

Sample Name: M1635-10 Acquired: 03/12/2021 19:04:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133851	-.006081	3.715913	.0420914	.0041254	73.98325	1.149257
Stddev	.0023396	.000574	.011269	.0021302	.0009053	.18068	.002299
%RSD	2.063413	9.432853	.3032568	5.060808	21.94396	.2442222	.1999995

#1	.1150636	-.005816	3.716178	.0400235	.0044595	74.08282	1.147520
#2	.1107126	-.005688	3.704514	.0442788	.0048162	73.77468	1.151863
#3	.1143791	-.006740	3.727046	.0419720	.0031006	74.09224	1.148387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105546	.0256871	55.22240	.1394370	.1142625	.2487772	192.2616
Stddev	.0000947	.0000384	.17531	.0005715	.0001963	.0006261	1.7681
%RSD	.8974231	.1494847	.3174618	.4098506	.1717945	.2516761	.9196511

#1	.0105548	.0256470	55.16508	.1400003	.1143210	.2489719	193.1937
#2	.0106492	.0257236	55.41919	.1388577	.1144228	.2492829	190.2224
#3	.0104598	.0256908	55.08292	.1394529	.1140435	.2480769	193.3686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67686	23.29875	.1137212	.0099303	1.052611	.3134317	3.540875
Stddev	.02437	.13937	.0004471	.0003103	.205112	.0002744	.012621
%RSD	.2086750	.5981941	.3931547	3.124699	19.48598	.0875450	.3564255

#1	11.67626	23.37383	.1132095	.0097941	1.221835	.3134520	3.541670
#2	11.70153	23.13794	.1140364	.0097114	1.111503	.3131477	3.527876
#3	11.65280	23.38450	.1139178	.0102854	.824496	.3136954	3.553079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.217413	8.867704	.0090291	.0060810	4.578589	2.111832	.0658933
Stddev	.028101	.062634	.0036552	.0005351	.027882	.006125	.0008563
%RSD	.3893558	.7063175	40.48252	8.799304	.6089616	.2900370	1.299471

#1	7.190990	8.892657	.0123788	.0055262	4.610774	2.105475	.0662114
#2	7.214313	8.796440	.0051305	.0065939	4.563190	2.117696	.0649235
#3	7.246936	8.914016	.0095780	.0061229	4.561802	2.112326	.0665450

Sample Name: M1635-10 Acquired: 03/12/2021 19:04:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4638932	.0493540	-.053653
Stddev	.0025586	.0006734	.001495
%RSD	.5515458	1.364419	2.785958

#1	.4635836	.0495449	-.054307
#2	.4615035	.0486058	-.051943
#3	.4665925	.0499114	-.054710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.722	27561.11	6903.153	943.2136	1879.800
Stddev	1.631	69.43	21.417	.7545	3.175
%RSD	.0976487	.2519181	.3102541	.0799962	.1689160

#1	1669.396	27533.16	6878.425	944.0191	1876.927
#2	1670.227	27510.01	6915.235	943.0983	1883.209
#3	1672.544	27640.16	6915.800	942.5233	1879.264

Sample Name: CCV032 Acquired: 03/12/2021 19:08:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881482	4.809416	24.44372	4.820120	4.798483	395.7729	9.966976
Stddev	.020638	.008001	.01311	.019755	.016133	1.7989	.038085
%RSD	.4227878	.1663588	.0536363	.4098538	.3362088	.4545259	.3821068

#1	4.888663	4.808392	24.43352	4.823607	4.786787	394.9571	9.964612
#2	4.858212	4.817879	24.43912	4.798853	4.791774	397.8351	10.00619
#3	4.897571	4.801976	24.45851	4.837899	4.816888	394.5264	9.93013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105664	2.468857	398.7075	15.23189	2.477499	14.87875	405.7979
Stddev	.0013571	.002488	.9022	.01347	.003276	.03284	.6691
%RSD	.2657937	.1007641	.2262908	.0884571	.1322408	.2207090	.1648961

#1	.5090182	2.471554	397.7313	15.21822	2.481281	14.86616	405.0263
#2	.5111307	2.466652	399.5107	15.23229	2.475684	14.91602	406.2188
#3	.5115502	2.468365	398.8805	15.24516	2.475532	14.85406	406.1485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55104	400.8550	2.436822	1.255988	395.2378	2.492435	14.83814
Stddev	.03568	1.0990	.000432	.003399	.0183	.002589	.03333
%RSD	.2452238	.2741704	.0177324	.2706505	.0046362	.1038669	.2246292

#1	14.51269	399.6287	2.436451	1.259124	395.2452	2.489937	14.87237
#2	14.58326	401.7509	2.436718	1.256464	395.2514	2.495106	14.83626
#3	14.55717	401.1853	2.437296	1.252376	395.2170	2.492262	14.80579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1612	5.037670	4.927663	4.842356	4.980015	4.979274	4.962825
Stddev	.2443	.013229	.008349	.013755	.018967	.025358	.012254
%RSD	.1616459	.2626049	.1694340	.2840462	.3808627	.5092789	.2469171

#1	151.0088	5.039215	4.918186	4.839492	4.999398	4.950211	4.975486
#2	151.4430	5.050058	4.933931	4.830259	4.961493	4.996896	4.961965
#3	151.0317	5.023736	4.930873	4.857317	4.979154	4.990715	4.951024

Sample Name: CCV032 Acquired: 03/12/2021 19:08:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946540	4.976870	4.699212
Stddev	.008024	.004378	.016404
%RSD	.1622222	.0879755	.3490849

#1	4.937344	4.972010	4.717817
#2	4.952122	4.980507	4.692990
#3	4.950154	4.978093	4.686828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.744	21743.83	5630.302	686.5942	1532.142
Stddev	4.227	49.15	9.053	2.0855	2.644
%RSD	.3393241	.2260614	.1607951	.3037434	.1725889

#1	1245.620	21799.77	5639.851	684.1861	1529.465
#2	1250.032	21724.20	5621.843	687.8028	1534.752
#3	1241.581	21707.54	5629.213	687.7937	1532.208

Sample Name: CCB032 Acquired: 03/12/2021 19:12:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000466	.0033153	.0012445	-.000232	-.000276	.0037648
Stddev	.005723	.0003089	.0010803	.003023	.002330	.0113552
%RSD	1228.247	9.317541	86.80793	1302.433	845.1108	301.6132

#1	.000224	.0034271	.0017128	-.003350	-.000208	.0168247
#2	-.006502	.0029660	.0020116	-.000034	.002020	-.003775
#3	.004881	.0035527	.0000090	.002687	-.002639	-.001755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005732	-.000000	.0000490	.0155628	.0006344	.0002793
Stddev	.0008221	.000120	.0000553	.0016750	.0001140	.0002522
%RSD	143.4246	25816.71	112.8805	10.76265	17.96203	90.29532

#1	.0013141	-.000131	.0000227	.0166727	.0005608	.0003575
#2	.0007168	.000105	.0000117	.0163795	.0007656	-.000003
#3	-.000311	.000024	.0001126	.0136361	.0005768	.000483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026060	.0056958	.0006880	.0021306	.0004801	.0002774
Stddev	.0008656	.0047256	.0002583	.0163905	.0003641	.0002048
%RSD	33.21649	82.96749	37.54214	769.3023	75.83718	73.82120

#1	.0031073	.0111486	.0008415	.0210118	.0006653	.0000472
#2	.0016065	.0031482	.0008328	-.008437	.0000606	.0004393
#3	.0031043	.0027906	.0003898	-.006183	.0007143	.0003457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548433	.0011834	-.003399	-.089431	-.001438	F .0119253
Stddev	.2128674	.0006341	.001641	.044098	.002153	.0006572
%RSD	388.1377	53.58089	48.27493	49.30979	149.7346	5.510625

#1	.2498090	.0007808	-.004009	-.139932	.000138	.0120291
#2	-.172269	.0008552	-.001540	-.058535	-.003892	.0125243
#3	.086990	.0019144	-.004647	-.069825	-.000561	.0112224

Sample Name: CCB032 Acquired: 03/12/2021 19:12:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010060	-.001408	.0016600	-.000298	.0009747	.0027492
Stddev	.0002935	.002444	.0006951	.000166	.0011658	.0007272
%RSD	29.17221	173.6044	41.87764	55.77145	119.6018	26.45009

#1	.0007913	.001088	.0008573	-.000462	.0015597	.0019908
#2	.0008864	-.003796	.0020599	-.000305	-.000368	.0034404
#3	.0013405	-.001515	.0020627	-.000129	.001732	.0028163

Elem	Sr4077
Units	ppm
Avg	-.000000
Stddev	.000014
%RSD	2969.660

#1	.000007
#2	.000008
#3	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.171	23883.49	5930.250	828.1310	1928.331
Stddev	8.189	30.88	11.176	1.1292	10.482
%RSD	.5558884	.1293036	.1884559	.1363494	.5435749

#1	1476.752	23849.99	5918.993	827.4278	1931.064
#2	1463.801	23889.65	5930.414	829.4335	1916.754
#3	1478.959	23910.83	5941.342	827.5318	1937.176

Sample Name: M1635-11 Acquired: 03/12/2021 19:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740264	-.014615	3.866583	.0269849	.0097606	37.00917
Stddev	.0023416	.004052	.004383	.0081192	.0015379	.01907
%RSD	3.163230	27.72529	.1133526	30.08775	15.75624	.0515257

#1	.0736570	-.018885	3.865318	.0359014	.0087239	37.00354
#2	.0718914	-.010823	3.862972	.0200180	.0090304	36.99355
#3	.0765308	-.014139	3.871460	.0250355	.0115276	37.03042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.843328	.0046895	.0187955	F 1348.627	.1077235	.0662858
Stddev	.003292	.0002705	.0001701	10.526	.0015450	.0004280
%RSD	.1157791	5.767456	.9048808	.7804625	1.434215	.6457282

#1	2.847055	.0049597	.0188340	1347.065	.1067536	.0662312
#2	2.842108	.0046900	.0186095	1359.847	.1069118	.0658877
#3	2.840820	.0044187	.0189430	1338.970	.1095052	.0667385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3983208	102.5774	7.300630	765.4128	.1165160	.0071519
Stddev	.0032309	.0975	.009796	1.1317	.0005402	.0002179
%RSD	.8111354	.0950203	.1341813	.1478493	.4636427	3.046964

#1	.4011689	102.5874	7.293094	765.8258	.1165430	.0069878
#2	.3948098	102.4753	7.297094	764.1327	.1170422	.0070688
#3	.3989836	102.6695	7.311704	766.2800	.1159628	.0073992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.402666	.1270871	3.710919	7.644971	F 10.89159	.0818254
Stddev	.208038	.0041439	.045139	.044206	.05756	.0029380
%RSD	4.725275	3.260695	1.216390	.5782416	.5284531	3.590610

#1	4.175270	.1249028	3.669854	7.682933	10.85449	.0806287
#2	4.449293	.1244923	3.703651	7.596437	10.86239	.0796747
#3	4.583433	.1318662	3.759250	7.655543	10.95790	.0851730

Sample Name: M1635-11 Acquired: 03/12/2021 19:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB321 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041735	13.45409	5.668411	.0882996	.5429038	.0575374
Stddev	.0006719	.04055	.024647	.0028119	.0017147	.0001323
%RSD	16.09880	.3014318	.4348140	3.184546	.3158463	.2300130

#1	.0036154	13.43706	5.696864	.0853290	.5440897	.0575235
#2	.0039858	13.42483	5.654702	.0909201	.5409377	.0576762
#3	.0049192	13.50038	5.653666	.0886495	.5436839	.0574126

Elem	Sr4077
Units	ppm
Avg	.4684113
Stddev	.0011005
%RSD	.2349421

#1	.4694724
#2	.4684862
#3	.4672752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.565	22795.50	5972.403	756.7263	1472.300
Stddev	2.130	35.58	27.202	5.3025	3.989
%RSD	.1598470	.1560833	.4554642	.7007110	.2709562

#1	1330.998	22754.53	5944.652	759.2580	1471.747
#2	1331.707	22813.28	5973.536	760.2884	1476.537
#3	1334.990	22818.69	5999.020	750.6325	1468.617

Sample Name: M1635-12 Acquired: 03/12/2021 19:20:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787734	-.000471	.6130087	.0248476	.0010626	75.77473	1.183350
Stddev	.0053598	.001505	.0049428	.0031633	.0009861	.19096	.003302
%RSD	6.804039	319.9239	.8063134	12.73093	92.80392	.2520114	.2790082

#1	.0848229	-.002157	.6187096	.0284732	.0013049	75.59394	1.179729
#2	.0746175	.000737	.6099221	.0234193	.0019050	75.75581	1.184126
#3	.0768799	.000009	.6103944	.0226503	-.000022	75.97445	1.186195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093078	.0019836	23.70039	.1370355	.0989778	.1268992	142.0389
Stddev	.0000837	.0002150	.07121	.0001999	.0003716	.0003436	.4142
%RSD	.8987012	10.83943	.3004636	.1459067	.3754777	.2707812	.2916088

#1	.0093144	.0020868	23.62931	.1370827	.0993572	.1267051	141.7296
#2	.0093879	.0021276	23.70012	.1372076	.0986144	.1272960	141.8776
#3	.0092210	.0017365	23.77173	.1368161	.0989620	.1266966	142.5094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.888838	10.76889	.0918911	.0055748	.6859475	.2534058	.5012198
Stddev	.045341	.09793	.0008259	.0003086	.2314161	.0023212	.0095230
%RSD	.4585072	.9093467	.8987753	5.536420	33.73670	.9160112	1.899954

#1	9.836565	10.85418	.0928399	.0053066	.6562804	.2534930	.5092746
#2	9.912439	10.66195	.0913340	.0059122	.9307665	.2556823	.5036752
#3	9.917511	10.79054	.0914992	.0055057	.4707956	.2510423	.4907096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.718765	6.526156	.0056225	.0055221	4.999588	3.304146	.0084109
Stddev	.034239	.020472	.0035200	.0003627	.012622	.026157	.0024326
%RSD	.5096087	.3136924	62.60530	6.567526	.2524660	.7916345	28.92187

#1	6.741458	6.539582	.0096848	.0057832	5.009327	3.285928	.0110389
#2	6.679381	6.502593	.0037096	.0056752	4.985328	3.292392	.0062381
#3	6.735456	6.536293	.0034733	.0051080	5.004108	3.334118	.0079556

Sample Name: M1635-12 Acquired: 03/12/2021 19:20:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB322 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7176761	.0397968	-.038123
Stddev	.0030195	.0004082	.000424
%RSD	.4207338	1.025722	1.112195

#1	.7141985	.0393260	-.037793
#2	.7191976	.0400524	-.037974
#3	.7196322	.0400119	-.038601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.647	27641.88	6920.650	950.1648	1901.324
Stddev	2.669	48.04	33.066	8.1794	5.536
%RSD	.1580264	.1738014	.4777834	.8608423	.2911472

#1	1685.875	27590.96	6921.720	941.4342	1895.086
#2	1688.868	27648.29	6953.168	951.4099	1905.651
#3	1691.199	27686.40	6887.062	957.6503	1903.234

Sample Name: M1635-13 Acquired: 03/12/2021 19:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690739	-.005176	.6183374	.0254576	.0017516	80.82091	1.100880
Stddev	.0057616	.003096	.0036378	.0033497	.0012604	.20446	.000523
%RSD	8.341216	59.81534	.5883263	13.15797	71.95747	.2529731	.0474861

#1	.0750589	-.006685	.6221480	.0231758	.0004341	80.59879	1.101199
#2	.0635653	-.007227	.6149013	.0293032	.0029459	81.00124	1.101164
#3	.0685975	-.001615	.6179627	.0238939	.0018749	80.86270	1.100277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089714	.0007138	37.75377	.1563708	.1339476	.1458940	155.8776
Stddev	.0002710	.0001719	.04468	.0006344	.0003250	.0008415	.7671
%RSD	3.020334	24.08659	.1183532	.4056775	.2426487	.5767725	.4921243

#1	.0089890	.0008884	37.72860	.1560373	.1342848	.1449813	155.2156
#2	.0092331	.0005447	37.80536	.1571023	.1336362	.1460619	156.7183
#3	.0086920	.0007083	37.72735	.1559727	.1339218	.1466389	155.6990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66923	19.75254	.0866239	.0064106	.8148463	.2856753	.4240971
Stddev	.01863	.13899	.0004791	.0004648	.0550715	.0008043	.0075344
%RSD	.1596441	.7036627	.5531286	7.250161	6.758515	.2815458	1.776582

#1	11.68728	19.61818	.0869195	.0062792	.8219513	.2861858	.4282321
#2	11.65007	19.89574	.0860711	.0069270	.7565671	.2860919	.4286587
#3	11.67033	19.74371	.0868811	.0060258	.8660205	.2847481	.4154006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.129066	4.585691	-.003175	.0040888	2.271260	2.073459	.0084476
Stddev	.036074	.009540	.005203	.0006302	.006895	.011301	.0009333
%RSD	.5060112	.2080355	163.9014	15.41158	.3035858	.5450418	11.04767

#1	7.105692	4.596211	-.008768	.0047701	2.277148	2.077309	.0076853
#2	7.110893	4.583263	-.002277	.0039696	2.263675	2.082332	.0094884
#3	7.170612	4.577600	.001522	.0035268	2.272959	2.060735	.0081691

Sample Name: M1635-13 Acquired: 03/12/2021 19:24:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB323 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5083693	.0418584	-.079111
Stddev	.0015885	.0010492	.000712
%RSD	.3124679	2.506527	.9004348

#1	.5070913	.0407440	-.078613
#2	.5101477	.0420040	-.079927
#3	.5078687	.0428272	-.078793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.220	27070.33	6752.063	933.3342	1910.021
Stddev	1.190	58.17	17.513	9.5762	1.478
%RSD	.0718338	.2148776	.2593690	1.026018	.0773831

#1	1657.327	27063.23	6752.588	922.5602	1908.738
#2	1654.962	27131.72	6734.294	936.5661	1911.637
#3	1656.371	27016.03	6769.307	940.8763	1909.689

Sample Name: M1635-14 Acquired: 03/12/2021 19:28:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB324 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768999	-.015118	1.401394	.0231950	.0106483	17.07341
Stddev	.0053998	.005681	.011740	.0084407	.0023303	.05475
%RSD	7.021840	37.57830	.8377422	36.39014	21.88419	.3206946

#1	.0791240	-.018032	1.390596	.0156769	.0123557	17.03754
#2	.0808323	-.008571	1.399696	.0323256	.0079935	17.13644
#3	.0707432	-.018751	1.413891	.0215824	.0115957	17.04627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.15499	.0030884	.0354269	F 1900.535	.0887989	.0343106
Stddev	.17015	.0001533	.0001314	15.177	.0009348	.0001519
%RSD	.6265904	4.965002	.3710148	.7985753	1.052748	.4426155

#1	26.96182	.0030650	.0353971	1884.070	.0878096	.0344087
#2	27.22051	.0029482	.0353129	1913.966	.0896675	.0341357
#3	27.28264	.0032521	.0355707	1903.568	.0889196	.0343875

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497739	89.48566	3.752723	F 1117.182	.0928787	.0035230
Stddev	.0014677	.68116	.007265	6.817	.0003474	.0001330
%RSD	.5876212	.7611949	.1935895	.6101929	.3740683	3.776224

#1	.2498174	88.79388	3.756868	1110.134	.0932661	.0034637
#2	.2482850	90.15568	3.756967	1123.741	.0927752	.0036754
#3	.2512194	89.50741	3.744335	1117.671	.0925948	.0034300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399801	.1126345	9.255742	3.351317	6.784434	.0626156
Stddev	.285817	.0015212	.038571	.029355	.023790	.0022756
%RSD	11.91002	1.350572	.4167240	.8759117	.3506576	3.634257

#1	2.077448	.1139966	9.247986	3.384642	6.780773	.0601661
#2	2.622278	.1129140	9.297602	3.329292	6.762687	.0630165
#3	2.499677	.1109929	9.221639	3.340015	6.809843	.0646641

Sample Name: M1635-14 Acquired: 03/12/2021 19:28:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB324 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132619	25.53833	3.720494	.0753685	.1919559	.0579581
Stddev	.0011148	.15864	.012122	.0009499	.0015143	.0006905
%RSD	8.406189	.6211833	.3258149	1.260345	.7888832	1.191392

#1	.0120448	25.43859	3.707288	.0749701	.1908382	.0587233
#2	.0135072	25.45513	3.731115	.0764527	.1913502	.0573813
#3	.0142336	25.72126	3.723079	.0746826	.1936793	.0577698

Elem	Sr4077
Units	ppm
Avg	.7951022
Stddev	.0010150
%RSD	.1276588

#1	.7940827
#2	.7951114
#3	.7961126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.925	22015.68	5754.246	730.0326	1431.541
Stddev	2.089	18.98	11.956	2.4960	5.288
%RSD	.1643605	.0861915	.2077734	.3419069	.3693836

#1	1271.091	21994.17	5767.917	728.2885	1434.066
#2	1272.926	22030.07	5745.742	728.9176	1435.093
#3	1268.758	22022.79	5749.081	732.8918	1425.463

Sample Name: M1635-15 Acquired: 03/12/2021 19:33:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB325 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599046	-.004450	5.906670	.0242990	.0013131	67.79084	2.496013
Stddev	.0047492	.003212	.019069	.0040784	.0016297	.16530	.004602
%RSD	7.927965	72.18778	.3228434	16.78406	124.1078	.2438404	.1843871

#1	.0586039	-.000845	5.901017	.0213379	-.000569	67.75450	2.495710
#2	.0651686	-.005495	5.891066	.0226084	.002267	67.64673	2.500759
#3	.0559412	-.007010	5.927926	.0289508	.002241	67.97129	2.491569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070782	.0069844	38.01360	.1286781	.1062590	.1944120	137.7202
Stddev	.0001763	.0001009	.14541	.0007279	.0003099	.0033555	.9581
%RSD	2.490720	1.445232	.3825086	.5657153	.2916511	1.725978	.6956748

#1	.0072206	.0070425	37.94908	.1287138	.1060531	.1932953	137.2477
#2	.0071329	.0070429	38.18010	.1293876	.1066154	.1917572	137.0901
#3	.0068810	.0068679	37.91161	.1279330	.1061085	.1981835	138.8227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.477142	14.78056	.0981348	.0061497	.6407082	.2422987	2.115756
Stddev	.028390	.15227	.0003012	.0001989	.1983876	.0034254	.015532
%RSD	.3348968	1.030232	.3068948	3.234708	30.96379	1.413694	.7341026

#1	8.454166	14.68173	.0979339	.0059435	.4243906	.2406567	2.103069
#2	8.508879	14.70403	.0979894	.0061649	.8141559	.2400035	2.111122
#3	8.468379	14.95592	.0984811	.0063405	.6835782	.2462360	2.133078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.026548	4.848095	.0170760	.0049292	4.401533	2.115420	.0269264
Stddev	.029577	.012451	.0030088	.0004299	.027032	.008809	.0014242
%RSD	.4907855	.2568203	17.61981	8.720931	.6141468	.4164360	5.289335

#1	6.013922	4.835486	.0140897	.0044822	4.396375	2.115244	.0265826
#2	6.060343	4.848418	.0170315	.0049658	4.377452	2.106699	.0257055
#3	6.005379	4.860381	.0201067	.0053396	4.430773	2.124315	.0284910

Sample Name: M1635-15 Acquired: 03/12/2021 19:33:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB325 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6371742	.0425537	.0013632
Stddev	.0024784	.0017015	.0010630
%RSD	.3889680	3.998574	77.97387

#1	.6353995	.0410272	.0020554
#2	.6361172	.0443882	.0018950
#3	.6400058	.0422457	.0001393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.173	26862.30	6712.930	919.6590	1909.307
Stddev	1.392	39.44	18.789	3.8834	2.416
%RSD	.0852467	.1468238	.2798882	.4222697	.1265217

#1	1634.746	26816.89	6720.760	918.5379	1911.038
#2	1632.676	26887.98	6726.538	923.9797	1910.335
#3	1632.098	26882.02	6691.493	916.4595	1906.547

Sample Name: M1635-16 Acquired: 03/12/2021 19:37:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662755	.0021317	2.538484	.0175930	-.000845	46.86214	1.259996
Stddev	.0041872	.0016727	.025894	.0018616	.001071	.01666	.001462
%RSD	6.317849	78.46704	1.020056	10.58163	126.8152	.0355490	.1160670

#1	.0614734	.0011057	2.519015	.0172633	-.002081	46.88089	1.261652
#2	.0681893	.0012276	2.567871	.0195975	-.000233	46.84904	1.259454
#3	.0691638	.0040619	2.528567	.0159183	-.000219	46.85650	1.258881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047976	.0050338	83.77655	.1183850	.0564886	.2387246	96.33693
Stddev	.0001560	.0001106	.09221	.0002201	.0008664	.0020911	.22075
%RSD	3.250579	2.197449	.1100679	.1858725	1.533826	.8759586	.2291451

#1	.0046244	.0049273	83.88221	.1183913	.0554997	.2394107	96.48937
#2	.0048414	.0050261	83.73513	.1186018	.0571144	.2403866	96.08378
#3	.0049270	.0051481	83.71231	.1181618	.0568517	.2363767	96.43763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013197	20.52880	.1200757	.0045383	1.467016	.1433933	1.574365
Stddev	.000937	.04435	.0002337	.0002640	.318953	.0019934	.009845
%RSD	.0233586	.2160617	.1946430	5.817448	21.74162	1.390158	.6253070

#1	4.013776	20.55980	.1202748	.0047446	1.207414	.1424387	1.585512
#2	4.013700	20.47800	.1198184	.0046296	1.370574	.1456844	1.566862
#3	4.012116	20.54862	.1201340	.0042408	1.823061	.1420566	1.570722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897691	6.424280	.0172286	.0034449	7.126073	1.009698	.0028358
Stddev	.026057	.052102	.0004765	.0004281	.054762	.006492	.0014898
%RSD	.5320328	.8110153	2.766003	12.42805	.7684710	.6429782	52.53647

#1	4.884599	6.405895	.0177395	.0031258	7.088326	1.002994	.0032459
#2	4.880776	6.483081	.0167962	.0039315	7.188881	1.010146	.0011839
#3	4.927699	6.383862	.0171501	.0032775	7.101011	1.015955	.0040776

Sample Name: M1635-16 Acquired: 03/12/2021 19:37:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB326 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1607684	.0412095	.1639126
Stddev	.0009120	.0006003	.0003027
%RSD	.5672772	1.456718	.1846562

#1	.1607460	.0418753	.1642284
#2	.1616914	.0410437	.1636250
#3	.1598678	.0407095	.1638846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.655	26889.94	6746.166	916.1199	1899.281
Stddev	7.285	87.68	24.131	1.8932	11.252
%RSD	.4508904	.3260628	.3577026	.2066555	.5924116

#1	1620.653	26866.17	6738.863	914.1409	1906.542
#2	1607.296	26987.05	6773.105	917.9137	1886.321
#3	1619.015	26816.60	6726.529	916.3050	1904.982

Sample Name: M1635-17 Acquired: 03/12/2021 19:41:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252626	-.003346	3.853445	.0315064	.0035264	70.69838	1.902710
Stddev	.0056332	.005664	.016466	.0057299	.0015038	.12611	.003087
%RSD	4.497147	169.2890	.4273159	18.18644	42.64363	.1783742	.1622600

#1	.1317652	.000522	3.858075	.0300902	.0043513	70.78394	1.904462
#2	.1218661	-.009848	3.835160	.0266175	.0017907	70.55356	1.904523
#3	.1221567	-.000713	3.867101	.0378116	.0044373	70.75765	1.899145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070013	.0223359	158.8641	.2583251	.1358863	.3825077	160.9507
Stddev	.0002425	.0001248	.4791	.0004883	.0011915	.0020400	.9015
%RSD	3.463959	.5586297	.3015982	.1890419	.8768059	.5333254	.5600855

#1	.0070739	.0223730	159.3066	.2588431	.1364392	.3815733	161.1431
#2	.0067307	.0221968	158.9305	.2578731	.1345188	.3848476	159.9686
#3	.0071992	.0224379	158.3552	.2582591	.1367009	.3811023	161.7405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.430726	71.50687	.1321509	.0080662	1.054702	.2544787	4.119923
Stddev	.041808	.45403	.0001252	.0002635	.191609	.0018377	.040356
%RSD	.4433148	.6349515	.0947019	3.266283	18.16716	.7221518	.9795232

#1	9.462212	71.59929	.1320803	.0078149	.987661	.2556593	4.073553
#2	9.446674	71.01374	.1322954	.0080434	.905620	.2554154	4.147097
#3	9.383291	71.90759	.1320771	.0083404	1.270823	.2523613	4.139120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.663834	6.866338	.0167711	.0066245	6.527705	3.200561	.0292081
Stddev	.018858	.017788	.0036170	.0007310	.030352	.031824	.0021450
%RSD	.2176682	.2590567	21.56691	11.03485	.4649673	.9943301	7.343700

#1	8.685282	6.875526	.0126021	.0073542	6.511801	3.227191	.0267390
#2	8.656372	6.845835	.0186391	.0058922	6.508610	3.165317	.0302736
#3	8.649849	6.877653	.0190722	.0066273	6.562704	3.209176	.0306116

Sample Name: M1635-17 Acquired: 03/12/2021 19:41:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB327 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6397314	.0444295	.0241106
Stddev	.0009426	.0016970	.0004194
%RSD	.1473462	3.819417	1.739661

#1	.6390894	.0462951	.0241475
#2	.6408136	.0429776	.0245104
#3	.6392912	.0440159	.0236739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.612	26138.51	6580.153	890.7144	1829.805
Stddev	1.890	70.37	45.698	4.7629	2.905
%RSD	.1202301	.2692320	.6944837	.5347273	.1587367

#1	1571.497	26218.94	6528.902	895.3661	1826.909
#2	1569.783	26108.32	6616.654	885.8476	1832.718
#3	1573.557	26088.27	6594.904	890.9295	1829.789

Sample Name: M1635-18 Acquired: 03/12/2021 19:45:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB328 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619973	-.003954	3.749843	.0310897	.0031460	64.30073	2.146817
Stddev	.0024844	.003883	.009900	.0024155	.0006246	.06578	.002793
%RSD	4.007189	98.18786	.2640026	7.769474	19.85381	.1023031	.1300830

#1	.0608583	-.006644	3.743933	.0332743	.0032665	64.28835	2.146898
#2	.0602867	.000497	3.744323	.0284956	.0024700	64.37182	2.149569
#3	.0648469	-.005716	3.761272	.0314991	.0037016	64.24202	2.143985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076872	.0112585	90.33364	.1397485	.1260923	.5297508	152.6197
Stddev	.0000222	.0000882	.15948	.0003928	.0003458	.0012741	.3800
%RSD	.2888118	.7833404	.1765505	.2810845	.2742628	.2405161	.2489846

#1	.0076898	.0113536	90.15766	.1392994	.1262217	.5291580	152.9999
#2	.0076638	.0112426	90.37464	.1400283	.1257004	.5312134	152.6193
#3	.0077080	.0111794	90.46863	.1399177	.1263547	.5288811	152.2399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41221	40.87281	.1111304	.0073819	.6591874	.2422552	2.659217
Stddev	.00687	.22154	.0013604	.0002506	.0141303	.0034535	.017926
%RSD	.0660132	.5420263	1.224187	3.394439	2.143598	1.425554	.6741095

#1	10.41970	41.03748	.1097430	.0071001	.6749316	.2438399	2.674577
#2	10.40620	40.96002	.1111860	.0074657	.6476062	.2446320	2.639520
#3	10.41073	40.62094	.1124622	.0075798	.6550245	.2382938	2.663553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.470577	6.697805	.0277422	.0118681	8.436445	2.793411	.0401290
Stddev	.032653	.010936	.0017353	.0004129	.007655	.007950	.0007056
%RSD	.5046335	.1632835	6.255073	3.479411	.0907348	.2845855	1.758353

#1	6.447704	6.685325	.0294294	.0120479	8.432389	2.796203	.0396114
#2	6.456055	6.705714	.0259625	.0113958	8.431671	2.799589	.0409328
#3	6.507971	6.702376	.0278347	.0121607	8.445274	2.784442	.0398430

Sample Name: M1635-18 Acquired: 03/12/2021 19:45:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB328 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7197871	.0429150	-.021688
Stddev	.0035021	.0013047	.000152
%RSD	.4865477	3.040065	.6990761

#1	.7229523	.0428313	-.021646
#2	.7160248	.0442596	-.021856
#3	.7203843	.0416543	-.021562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.825	26128.08	6557.656	894.7166	1878.505
Stddev	4.485	34.80	16.715	1.1669	2.238
%RSD	.2828371	.1331780	.2548972	.1304232	.1191138

#1	1583.607	26164.69	6564.586	895.2139	1877.160
#2	1590.987	26095.44	6538.590	895.5526	1881.088
#3	1582.880	26124.12	6569.791	893.3835	1877.267

Sample Name: M1635-19 Acquired: 03/12/2021 19:49:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB329 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639234	-.006488	4.031611	.0304563	.0054687	65.43246
Stddev	.0050714	.002432	.006311	.0012641	.0026703	.08154
%RSD	7.933545	37.48126	.1565290	4.150594	48.82810	.1246131

#1	.0636595	-.004537	4.027643	.0316969	.0074980	65.52659
#2	.0691216	-.009213	4.038888	.0291699	.0064645	65.38397
#3	.0589891	-.005715	4.028303	.0305021	.0024436	65.38680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573677	.0085105	.0294066	68.69332	.1919626	.1270995
Stddev	.000846	.0002183	.0002971	.03025	.0009450	.0003150
%RSD	.0328558	2.564980	1.010499	.0440391	.4922874	.2478083

#1	2.573093	.0082652	.0290637	68.66784	.1909394	.1272863
#2	2.573292	.0086834	.0295664	68.68537	.1921457	.1272762
#3	2.574647	.0085828	.0295896	68.72675	.1928026	.1267358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9914083	165.3284	8.874429	21.77450	.1395102	.0094801
Stddev	.0011672	.6814	.010815	.10326	.0007369	.0002824
%RSD	.1177323	.4121375	.1218618	.4742090	.5281892	2.978371

#1	.9925863	166.1119	8.862062	21.88809	.1403420	.0097302
#2	.9913864	164.8742	8.879117	21.68631	.1392491	.0095361
#3	.9902522	164.9991	8.882110	21.74912	.1389394	.0091739

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9656470	.2500752	5.882359	5.872869	F 10.57711	.0183921
Stddev	.2847078	.0018252	.037683	.055654	.02768	.0030849
%RSD	29.48363	.7298448	.6406115	.9476393	.2616918	16.77300

#1	.6418016	.2517837	5.912795	5.840833	10.56397	.0217854
#2	1.176576	.2481523	5.894071	5.840642	10.60892	.0157570
#3	1.078563	.2502895	5.840210	5.937132	10.55846	.0176338

Sample Name: M1635-19 Acquired: 03/12/2021 19:49:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB329 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086417	8.824601	3.069600	.0884473	.6397702	.0414505
Stddev	.0002494	.016529	.041052	.0004711	.0016249	.0001424
%RSD	2.885562	.1873034	1.337371	.5326929	.2539833	.3434829

#1	.0087833	8.841638	3.028311	.0884248	.6416465	.0415736
#2	.0083538	8.823531	3.070078	.0889294	.6388290	.0414832
#3	.0087880	8.808633	3.110411	.0879879	.6388350	.0412945

Elem	Sr4077
Units	ppm
Avg	.1337941
Stddev	.0003435
%RSD	.2567369

#1	.1336266
#2	.1335665
#3	.1341892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.969	28026.82	7017.114	958.8015	1900.377
Stddev	2.709	141.47	22.110	4.4447	3.274
%RSD	.1597157	.5047544	.3150918	.4635633	.1722893

#1	1692.985	27879.24	7013.436	953.9942	1901.236
#2	1696.650	28039.98	7040.832	959.6486	1896.760
#3	1698.272	28161.25	6997.073	962.7616	1903.137

Sample Name: M1635-20 Acquired: 03/12/2021 19:53:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738895	-.002788	4.970734	.0337415	.0084151	80.58043	1.734032
Stddev	.0024519	.003783	.016590	.0007519	.0006923	.13605	.002748
%RSD	3.318373	135.7073	.3337517	2.228485	8.226906	.1688319	.1584508

#1	.0740026	-.007089	4.975440	.0331052	.0079317	80.45785	1.734925
#2	.0762829	.000024	4.952300	.0335481	.0081054	80.72680	1.736222
#3	.0713830	-.001298	4.984463	.0345712	.0092082	80.55664	1.730949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095029	.0225681	78.08139	.1935352	.1047137	.2876800	169.6175
Stddev	.0000265	.0001539	.24278	.0001519	.0005644	.0010248	.2931
%RSD	.2788859	.6818441	.3109367	.0784925	.5390010	.3562375	.1727912

#1	.0094749	.0224890	77.86325	.1935946	.1050985	.2865183	169.2796
#2	.0095276	.0224699	78.34295	.1936485	.1049768	.2884560	169.7699
#3	.0095062	.0227455	78.03797	.1933626	.1040658	.2880658	169.8030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.038832	31.61124	.1247133	.0086779	1.077914	.2817339	2.310899
Stddev	.026524	.10204	.0001607	.0004360	.154264	.0010181	.006798
%RSD	.2934460	.3227990	.1288165	5.024598	14.31136	.3613617	.2941574

#1	9.008773	31.52459	.1245860	.0089928	.940999	.2811952	2.310942
#2	9.058948	31.58543	.1246600	.0081802	1.047690	.2810985	2.304080
#3	9.048775	31.72371	.1248938	.0088607	1.245054	.2829082	2.317675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.766772	7.396762	.0038257	.0054446	7.366305	2.956459	.0223251
Stddev	.032680	.045020	.0002057	.0003718	.035801	.029906	.0030341
%RSD	.4207696	.6086382	5.376892	6.828315	.4860116	1.011546	13.59056

#1	7.771375	7.444205	.0040631	.0051969	7.385848	2.921931	.0247649
#2	7.732034	7.354639	.0037004	.0052649	7.324985	2.974164	.0189277
#3	7.796907	7.391444	.0037136	.0058721	7.388081	2.973283	.0232827

Sample Name: M1635-20 Acquired: 03/12/2021 19:53:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB330 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4881476	.0422107	-.027916
Stddev	.0002683	.0006654	.000164
%RSD	.0549738	1.576363	.5884816

#1	.4880654	.0420906	-.028008
#2	.4884474	.0429280	-.027726
#3	.4879300	.0416135	-.028014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.341	28028.76	6993.410	955.4365	1884.613
Stddev	5.305	90.82	5.333	2.6704	3.326
%RSD	.3134757	.3240202	.0762512	.2794981	.1765038

#1	1698.347	27929.09	6998.584	958.2502	1882.497
#2	1688.294	28106.85	6987.932	952.9372	1888.447
#3	1690.383	28050.33	6993.712	955.1221	1882.894

Sample Name: M1635-21 Acquired: 03/12/2021 19:57:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778912	-.009679	1.743535	.0357604	.0042086	96.33699	1.421384
Stddev	.0058164	.002561	.011752	.0024440	.0013053	.07108	.002611
%RSD	7.467376	26.46380	.6740392	6.834257	31.01568	.0737809	.1836638

#1	.0843856	-.011748	1.730708	.0385662	.0027021	96.41485	1.424172
#2	.0761264	-.006814	1.746112	.0340958	.0049199	96.32054	1.420983
#3	.0731616	-.010474	1.753784	.0346192	.0050038	96.27558	1.418997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085691	.0147524	108.9281	.1636483	.1353088	.2065803	190.2984
Stddev	.0001092	.0002589	.3291	.0008169	.0009633	.0008680	.3213
%RSD	1.274555	1.754994	.3021571	.4991592	.7119397	.4201830	.1688523

#1	.0086933	.0144774	109.2618	.1632563	.1342033	.2060670	190.4560
#2	.0084880	.0149915	108.9187	.1631012	.1359685	.2075825	190.5104
#3	.0085259	.0147882	108.6038	.1645872	.1357544	.2060914	189.9287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22566	57.12534	.1178358	.0082617	1.370738	.3085751	1.454395
Stddev	.03514	.09450	.0010067	.0001341	.091700	.0008737	.003902
%RSD	.2470029	.1654227	.8543550	1.622862	6.689798	.2831364	.2683220

#1	14.26332	57.10142	.1169665	.0082095	1.291161	.3086751	1.450401
#2	14.21990	57.22950	.1176021	.0081616	1.350034	.3093945	1.454587
#3	14.19376	57.04510	.1189388	.0084140	1.471020	.3076558	1.458198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632189	6.356702	.0078813	.0070243	5.754923	4.121589	.0145671
Stddev	.037097	.014904	.0005540	.0002449	.037543	.011216	.0016319
%RSD	.5593544	.2344625	7.029694	3.486983	.6523584	.2721253	11.20283

#1	6.664699	6.356547	.0073289	.0072165	5.715902	4.130273	.0162872
#2	6.640092	6.341876	.0084370	.0071080	5.758080	4.125569	.0130407
#3	6.591777	6.371683	.0078780	.0067485	5.790788	4.108926	.0143733

Sample Name: M1635-21 Acquired: 03/12/2021 19:57:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB331 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8463816	.0501726	-.084761
Stddev	.0007649	.0015918	.000121
%RSD	.0903732	3.172735	.1429415

#1	.8455333	.0499930	-.084774
#2	.8465929	.0486782	-.084876
#3	.8470187	.0518467	-.084634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.297	26821.57	6692.183	911.5774	1832.649
Stddev	2.451	33.50	40.512	3.3336	7.273
%RSD	.1520267	.1249034	.6053686	.3656997	.3968517

#1	1611.456	26813.28	6659.154	910.1213	1836.385
#2	1615.058	26793.00	6680.010	909.2195	1837.295
#3	1610.377	26858.44	6737.387	915.3914	1824.267

Sample Name: CCV033 Acquired: 03/12/2021 20:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819386	4.784313	24.37863	4.735024	4.737534	396.6326	9.825151
Stddev	.022532	.019080	.07220	.009336	.001598	3.0520	.073956
%RSD	.4675348	.3988087	.2961800	.1971601	.0337328	.7694878	.7527181

#1	4.843566	4.781545	24.31140	4.726595	4.739341	394.1182	9.909640
#2	4.815612	4.766768	24.36954	4.733420	4.736305	395.7512	9.793664
#3	4.798978	4.804626	24.45495	4.745058	4.736957	400.0283	9.772150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150616	2.459343	397.8142	15.19018	2.466649	14.83688	409.8179
Stddev	.0022748	.009840	.7900	.00982	.007849	.00782	2.3464
%RSD	.4416606	.4001138	.1985786	.0646545	.3182004	.0527084	.5725564

#1	.5136582	2.454960	397.0325	15.18206	2.460834	14.83045	407.1961
#2	.5138403	2.452457	398.6122	15.18739	2.463536	14.83462	410.5367
#3	.5176862	2.470613	397.7979	15.20110	2.475576	14.84559	411.7208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49953	405.8004	2.430347	1.247928	396.4852	2.495986	14.63924
Stddev	.01856	2.5400	.005842	.002673	1.4484	.013440	.09223
%RSD	.1279902	.6259322	.2403949	.2141627	.3653093	.5384477	.6300086

#1	14.48041	403.0822	2.429437	1.250487	394.8133	2.485509	14.62990
#2	14.50072	406.2052	2.425013	1.248142	397.3577	2.491309	14.73578
#3	14.51747	408.1137	2.436591	1.245154	397.2847	2.511139	14.55204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7127	4.980660	4.972181	4.808886	4.897805	5.027547	4.941171
Stddev	.3507	.031437	.021388	.005533	.031430	.022174	.023127
%RSD	.2311595	.6311864	.4301517	.1150587	.6417136	.4410408	.4680373

#1	151.5006	4.981086	4.957238	4.806408	4.870288	5.026984	4.925550
#2	151.5200	4.949012	4.962624	4.805025	4.891072	5.005661	4.930224
#3	152.1175	5.011882	4.996681	4.815225	4.932056	5.049997	4.967738

Sample Name: CCV033 Acquired: 03/12/2021 20:01:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957943	4.953592	4.667388
Stddev	.019080	.009913	.046259
%RSD	.3848433	.2001087	.9911019

#1	4.935944	4.943560	4.620356
#2	4.969987	4.963381	4.712832
#3	4.967897	4.953834	4.668978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.447	21879.04	5592.348	698.8286	1541.861
Stddev	.911	56.17	23.089	4.0225	2.875
%RSD	.0724692	.2567496	.4128712	.5756050	.1864612

#1	1256.710	21927.26	5614.911	697.0327	1543.849
#2	1255.433	21892.51	5593.368	696.0168	1543.170
#3	1257.196	21817.36	5568.766	703.4362	1538.564

Sample Name: CCB033 Acquired: 03/12/2021 20:05:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002139	.0055962	.0004972	-.002652	-.001795	.0030349
Stddev	.002125	.0021531	.0020960	.002961	.001242	.0077746
%RSD	99.34698	38.47512	421.5551	111.6190	69.21453	256.1707

#1	-.003370	.0080440	-.000076	-.001111	-.002403	-.004978
#2	.000315	.0039950	-.001252	-.000780	-.002615	.010547
#3	-.003361	.0047496	.002820	-.006066	-.000366	.003536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013500	-.000156	.0000111	.0093521	.0010780	.0003738
Stddev	.0004267	.000023	.0001262	.0028232	.0003635	.0000885
%RSD	31.60700	14.93687	1140.999	30.18850	33.71672	23.68879

#1	.0015842	-.000182	-.000009	.0068372	.0013998	.0004717
#2	.0016084	-.000147	-.000104	.0088131	.0011503	.0002993
#3	.0008575	-.000139	.000146	.0124060	.0006838	.0003504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016387	.0056906	.0002121	.0023686	-.000173	.0002736
Stddev	.0027784	.0085100	.0002239	.0195214	.000286	.0000749
%RSD	169.5567	149.5439	105.6093	824.1786	165.3574	27.36964

#1	-.000962	-.002748	-.000041	.0248473	-.000079	.0003204
#2	.001312	.014270	.000384	-.010325	-.000494	.0001872
#3	.004566	.005550	.000293	-.007416	.000054	.0003133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004701	.0007320	-.003043	-.048691	.0013682	F .0135683
Stddev	.242451	.0012815	.001940	.055630	.0033107	.0012196
%RSD	5157.753	175.0751	63.77528	114.2507	241.9662	8.988824

#1	-.209019	.0009124	-.002151	.012299	-.000429	.0148475
#2	.263208	.0019138	-.005269	-.061726	-.000655	.0134388
#3	-.068291	-.000630	-.001708	-.096647	.005189	.0124186

Sample Name: CCB033 Acquired: 03/12/2021 20:05:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1462) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010628	-.001919	.0018125	.0015310	.0013613	.0012946
Stddev	.0002314	.005443	.0011126	.0019511	.0005981	.0011974
%RSD	21.76937	283.5764	61.38784	127.4375	43.93664	92.49113

#1	.0009877	-.006084	.0008674	-.000533	.0020269	.0024618
#2	.0013224	-.003914	.0015314	.003345	.0011881	.0013527
#3	.0008783	.004239	.0030387	.001781	.0008689	.0000692

Elem	Sr4077
Units	ppm
Avg	-.000012
Stddev	.000059
%RSD	498.9645

#1	-.000039
#2	.000056
#3	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.263	24042.98	5884.631	839.1857	1953.539
Stddev	5.278	80.02	14.504	4.6600	3.408
%RSD	.3546416	.3328250	.2464774	.5552971	.1744289

#1	1488.240	24035.42	5895.256	834.4777	1950.517
#2	1493.553	23967.00	5868.107	839.2831	1957.232
#3	1482.997	24126.51	5890.531	843.7961	1952.868