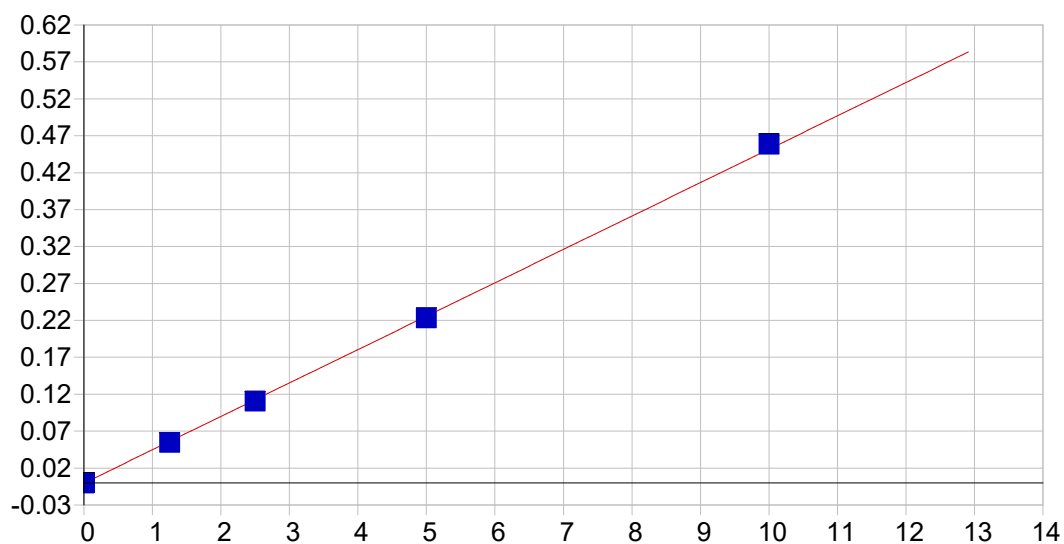


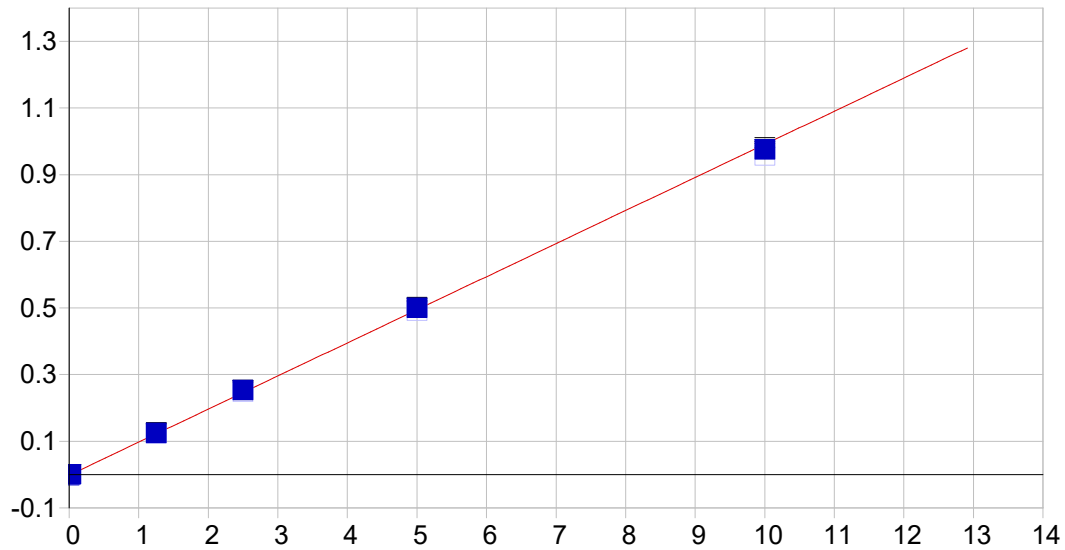


As 189.042 {479}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.045221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004209
 Predicted MQL: 0.014029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.01000	.01002	.000	.181	-.00001	.000	1
S2	1.2500	1.2122	-.038	-3.03	.05432	.000	1
S3	2.5000	2.4511	-.049	-1.96	.11031	.000	1
S4	5.0000	4.9421	-.058	-1.16	.22289	.001	1
S5	10.000	10.145	.145	1.45	.45802	.001	1

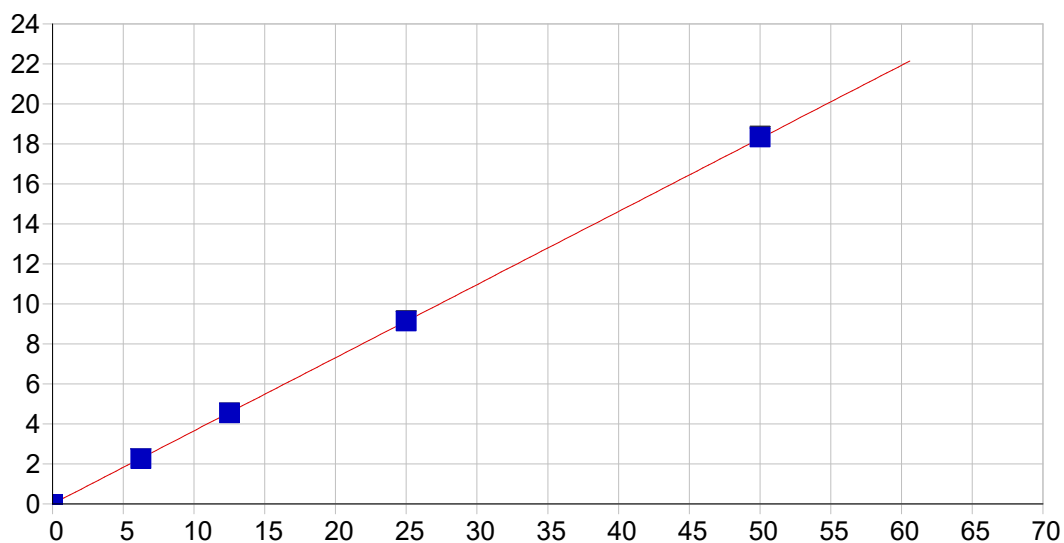


TI 190.856 {477}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001939 Re-Slope: 1.000000
 A1 (Gain): 0.099303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003262
 Predicted MQL: 0.010874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.02500	.02641	.001	5.65	.00058	.000	1
S2	1.2500	1.2777	.028	2.22	.12265	.000	1
S3	2.5000	2.5669	.067	2.68	.24838	.001	1
S4	5.0000	5.0594	.059	1.19	.49132	.002	1
S5	10.000	9.8446	-.155	-1.55	.95735	.006	1

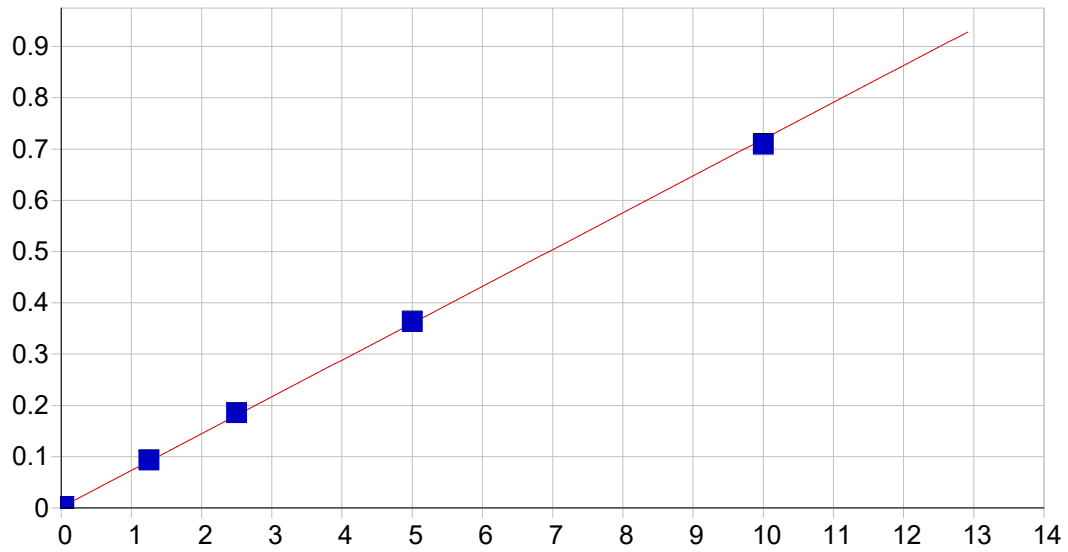


Pb 220.353 {453}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000831	Re-Slope:	1.000000
A1 (Gain):	0.365457	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001921		
Predicted MQL:	0.006404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.001	1
S1	.01000	.01274	.003	27.4	.00548	.001	1
S2	6.2500	6.1712	-.079	-1.26	2.2559	.004	1
S3	12.500	12.412	-.088	-.702	4.5365	.002	1
S4	25.000	25.003	.003	.014	9.1376	.020	1
S5	50.000	50.160	.160	.321	18.330	.052	1

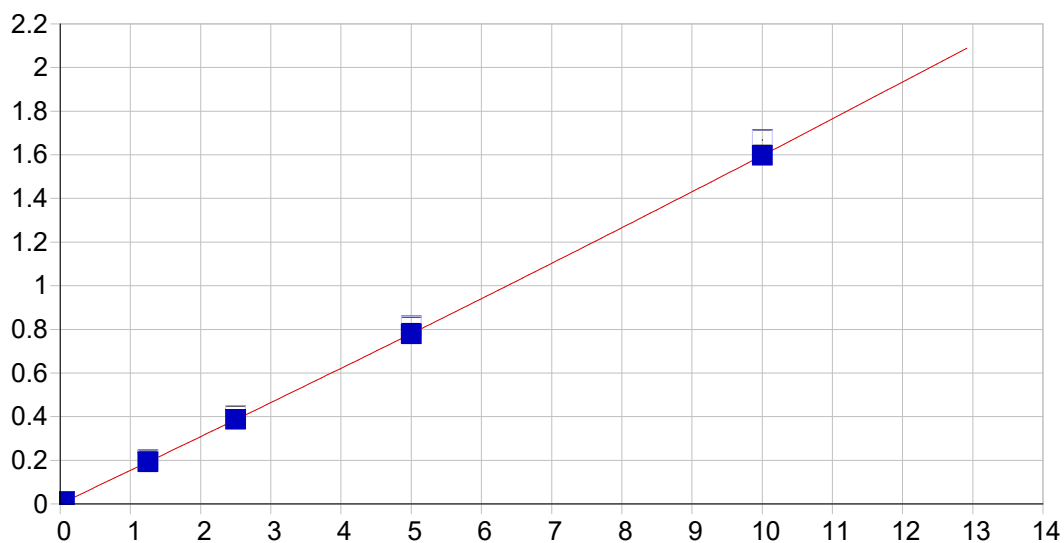


Se 196.090 {472}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001159 Re-Slope: 1.000000
 A1 (Gain): 0.071809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003360
 Predicted MQL: 0.011199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.03500	.03481	-.000	-.556	.00366	.000	1
S2	1.2500	1.2827	.033	2.62	.09304	.000	1
S3	2.5000	2.5614	.061	2.45	.18461	.001	1
S4	5.0000	5.0441	.044	.882	.36242	.001	1
S5	10.000	9.8620	-.138	-1.38	.70745	.002	1

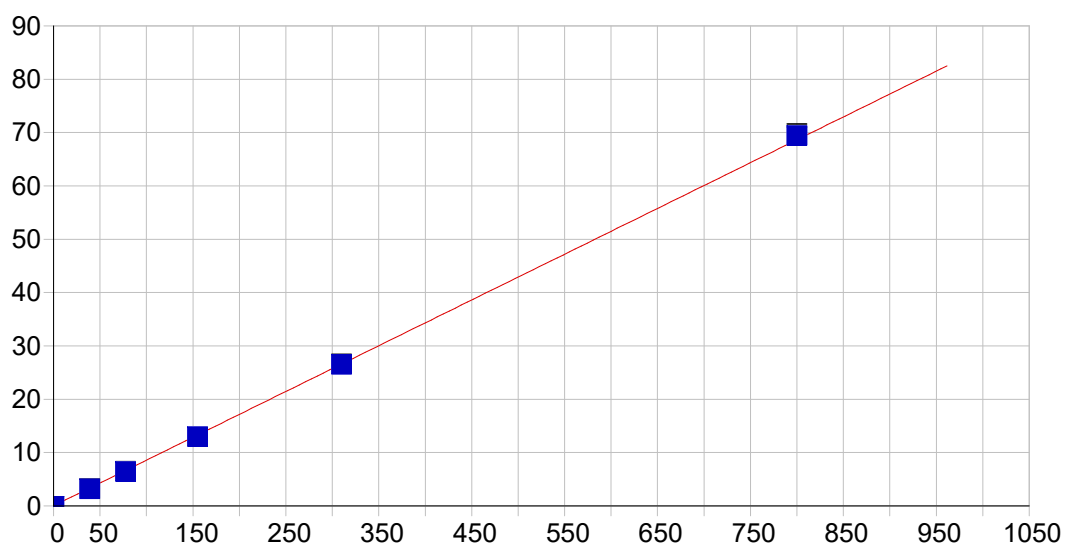


Sb 206.833 {463}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000582	Re-Slope:	1.000000
A1 (Gain):	0.152307	Y-int:	0.000000
A2 (Curvature):	0.000731		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	Warning Positive Curvature
Std Error of Est:	0.000017		
Predicted MDL:	0.002046		
Predicted MQL:	0.006820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.06000	.06206	.002	3.43	.01004	.000	1
S2	1.2500	1.2502	.000	.017	.20090	.000	1
S3	2.5000	2.5047	.005	.188	.40418	.001	1
S4	5.0000	4.9890	-.011	-.220	.81369	.002	1
S5	10.000	10.004	.004	.041	1.6675	.001	1

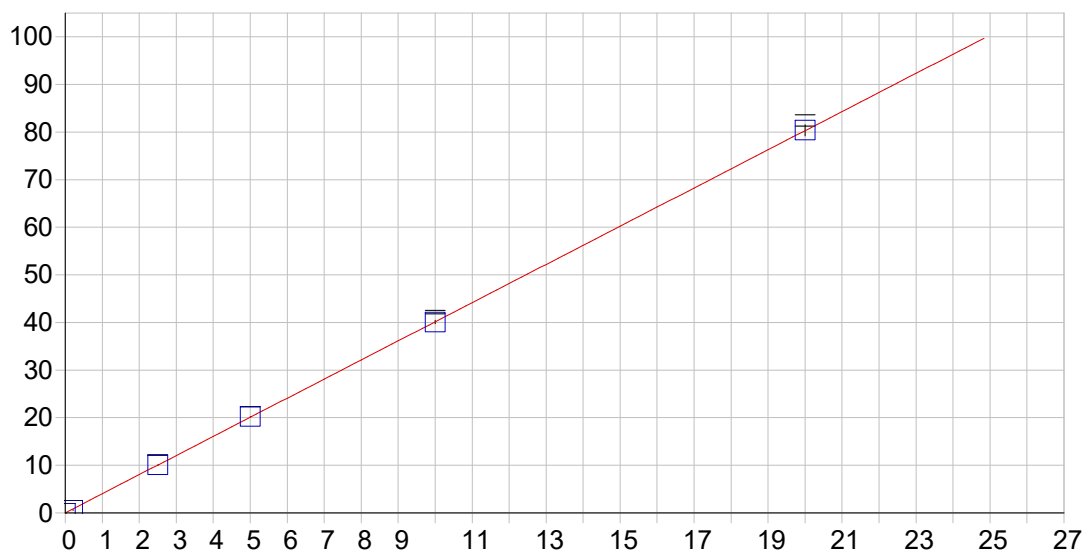


AI 396.152 { 85}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002738 Re-Slope: 1.000000
 A1 (Gain): 0.085804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000887
 Predicted MDL: 0.010034
 Predicted MQL: 0.033446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00274	.000	1
S1	.20000	.22813	.028	14.1	.02239	.000	1
S2	38.750	36.820	-1.93	-4.98	3.1660	.004	1
S3	77.500	75.037	-2.46	-3.18	6.4492	.020	1
S4	155.00	151.29	-3.71	-2.39	13.000	.020	1
S5	310.00	308.72	-1.28	-.412	26.524	.058	1
S6	800.00	809.36	9.36	1.17	69.458	.298	1

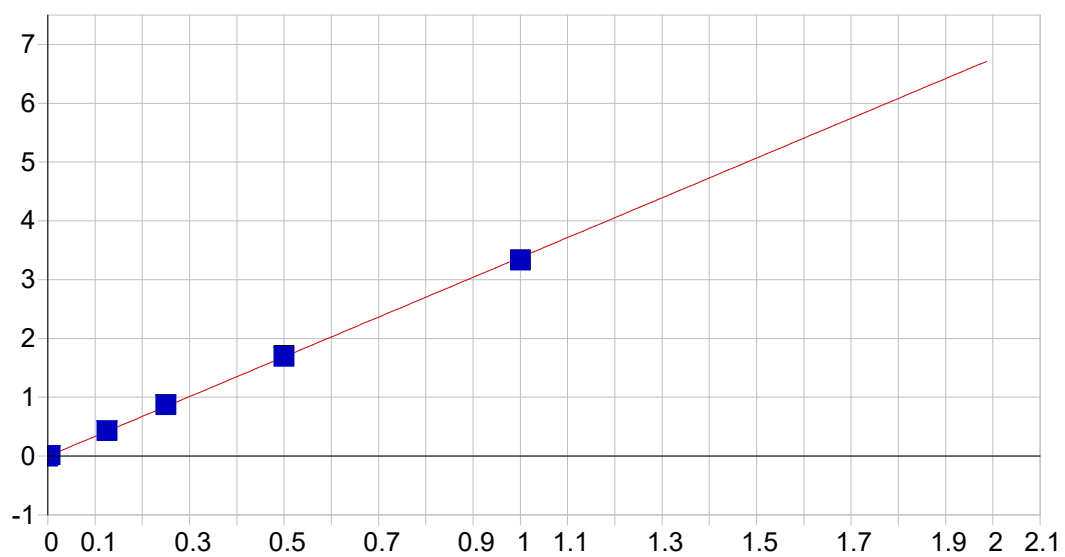


Ba 493.409 { 68}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012097 Re-Slope: 1.000000
 A1 (Gain): 4.014156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.007366
 Predicted MDL: 0.000636
 Predicted MQL: 0.002120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01228	.002	1
S1	.20000	.15332	-.047	-23.3	.62755	.004	1
S2	2.5000	2.5066	.007	.263	10.074	.022	1
S3	5.0000	5.0371	.037	.742	20.232	.022	1
S4	10.000	9.9845	-.015	-.155	40.092	.369	1
S5	20.000	20.018	.018	.092	80.369	1.18	1

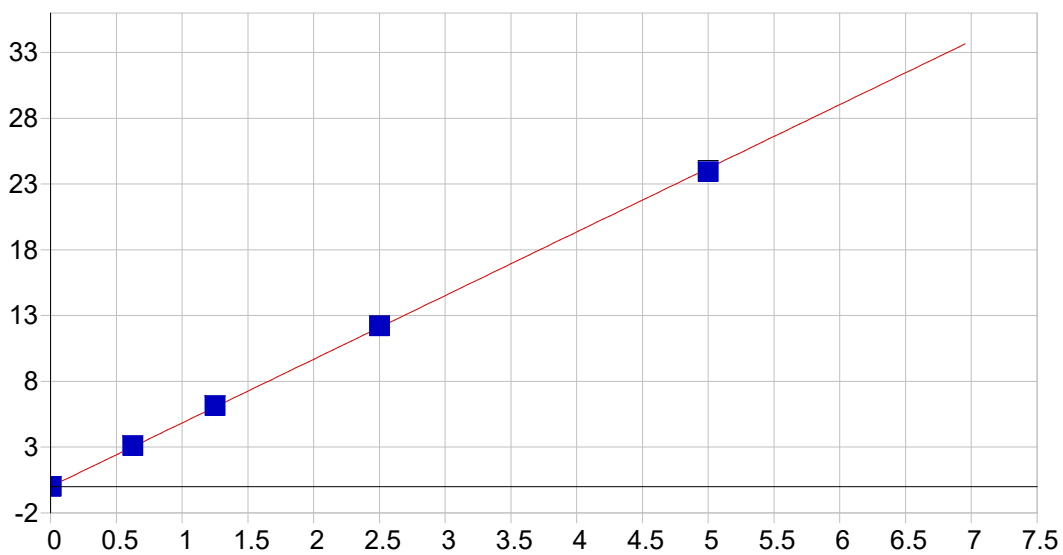


Be 234.861 {144}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001873 Re-Slope: 1.000000
 A1 (Gain): 3.380045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.000090
 Predicted MQL: 0.000300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00187	.000	1
S1	.00500	.00516	.000	3.10	.01554	.000	1
S2	.12500	.12844	.003	2.75	.43087	.002	1
S3	.25000	.25834	.008	3.34	.86853	.005	1
S4	.50000	.50205	.002	.409	1.6895	.016	1
S5	1.0000	.98602	-.014	-1.40	3.3197	.008	1

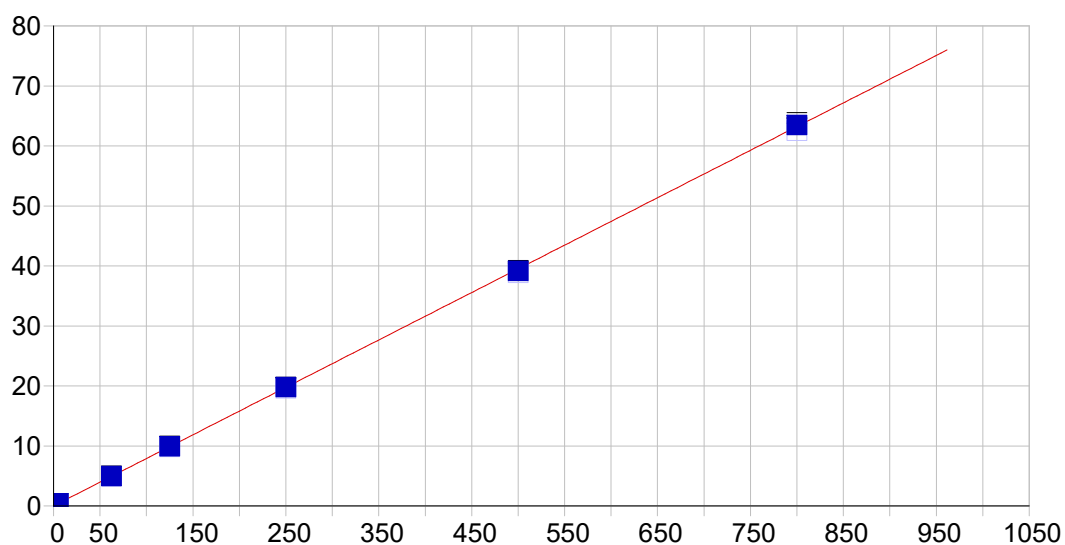


Cd 214.438 {457}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000521 Re-Slope: 1.000000
 A1 (Gain): 4.840413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000531
 Predicted MDL: 0.000101
 Predicted MQL: 0.000336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.00500	.00558	.001	11.5	.02649	.001	1
S2	.62500	.64107	.016	2.57	3.1072	.006	1
S3	1.2500	1.2698	.020	1.58	6.1549	.010	1
S4	2.5000	2.5205	.020	.819	12.218	.031	1
S5	5.0000	4.9431	-.057	-1.14	23.963	.073	1

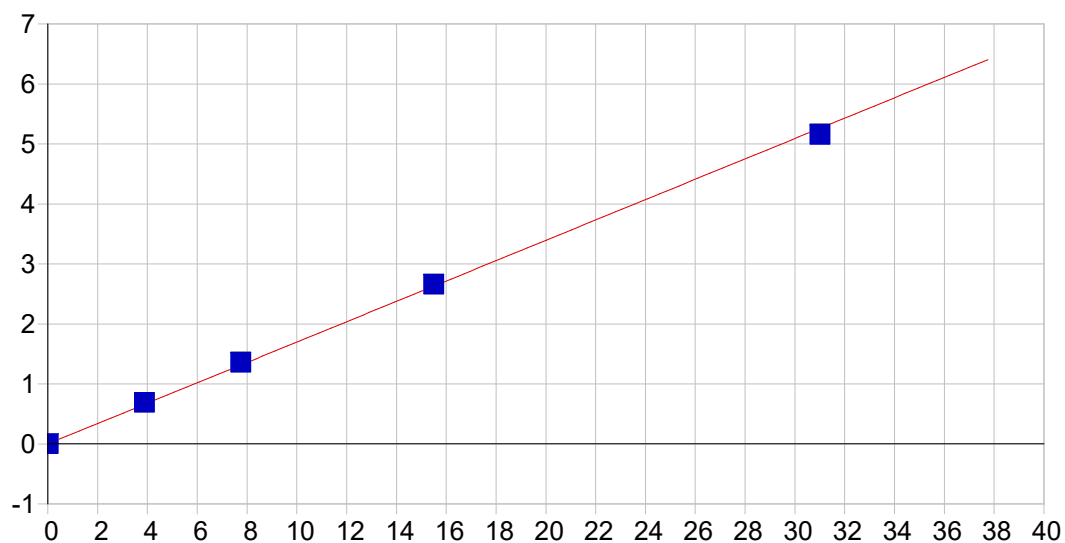


Ca 373.690 { 90}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000948 Re-Slope: 1.000000
 A1 (Gain): 0.079019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.001725
 Predicted MDL: 0.010622
 Predicted MQL: 0.035408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00093	.001	1
S1	5.0000	5.2394	.239	4.79	.41484	.002	1
S2	62.500	62.678	.178	.285	4.9096	.013	1
S3	125.00	125.62	.620	.496	9.8390	.020	1
S4	250.00	250.22	.223	.089	19.597	.033	1
S5	500.00	495.53	-4.47	-.894	38.804	.075	1
S6	800.00	803.22	3.22	.403	62.529	.421	1

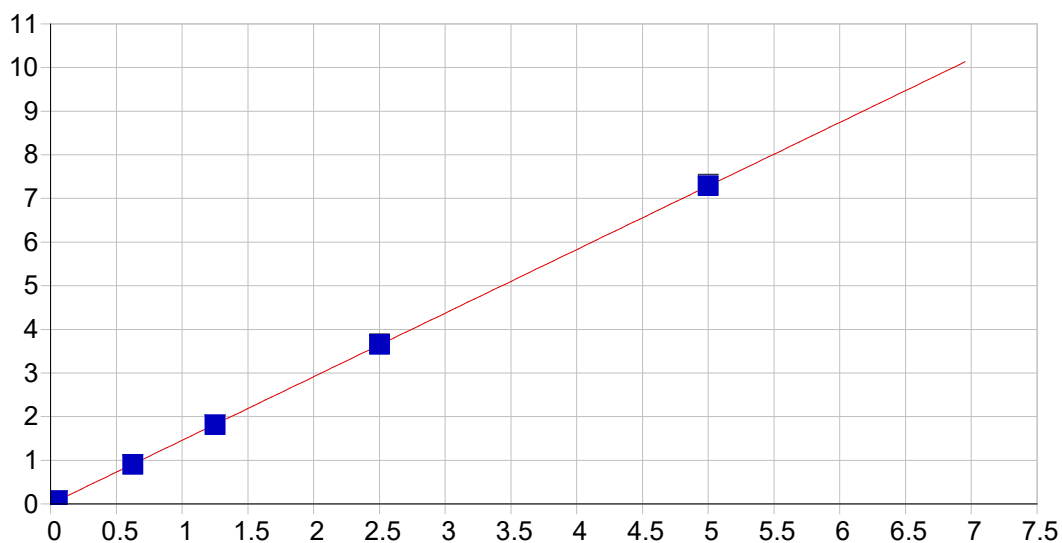


Cr 267.716 {126}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.169668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000629
 Predicted MQL: 0.002096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01175	.002	17.5	.00205	.000	1
S2	3.8750	4.0626	.188	4.84	.69017	.001	1
S3	7.7500	8.0108	.261	3.37	1.3609	.001	1
S4	15.500	15.667	.167	1.08	2.6616	.002	1
S5	31.000	30.382	-.618	-1.99	5.1615	.006	1

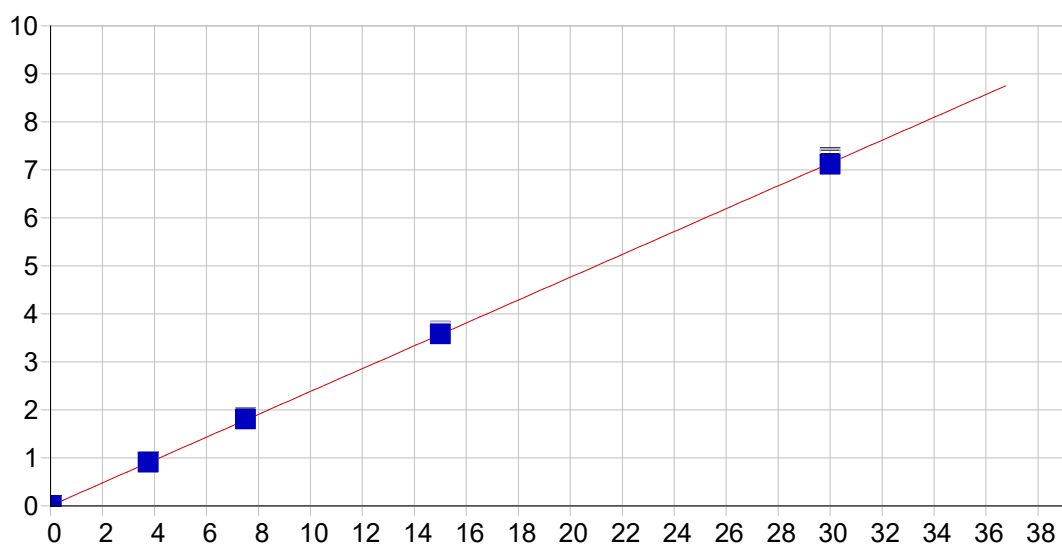


Co 228.616 {448}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 1.457124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000324
 Predicted MQL: 0.001081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.05000	.05120	.001	2.40	.07511	.000	1
S2	.62500	.61923	-.006	-.923	.90399	.000	1
S3	1.2500	1.2448	-.005	-.419	1.8169	.001	1
S4	2.5000	2.5073	.007	.291	3.6594	.007	1
S5	5.0000	5.0025	.003	.051	7.3011	.023	1

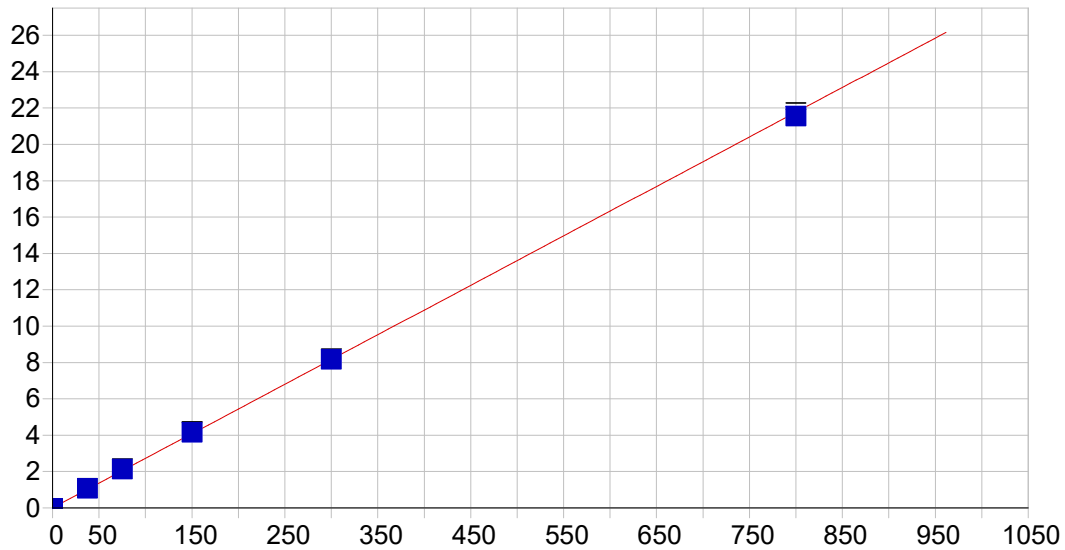


Cu 324.754 {104}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004338 Re-Slope: 1.000000
 A1 (Gain): 0.237960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.002310
 Predicted MQL: 0.007699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00434	.000	1
S1	.02500	.01792	-.007	-28.3	.00979	.000	1
S2	3.7500	3.7953	.045	1.21	.92178	.004	1
S3	7.5000	7.5651	.065	.868	1.8332	.002	1
S4	15.000	15.019	.019	.129	3.6356	.003	1
S5	30.000	29.879	-.121	-.405	7.2287	.022	1

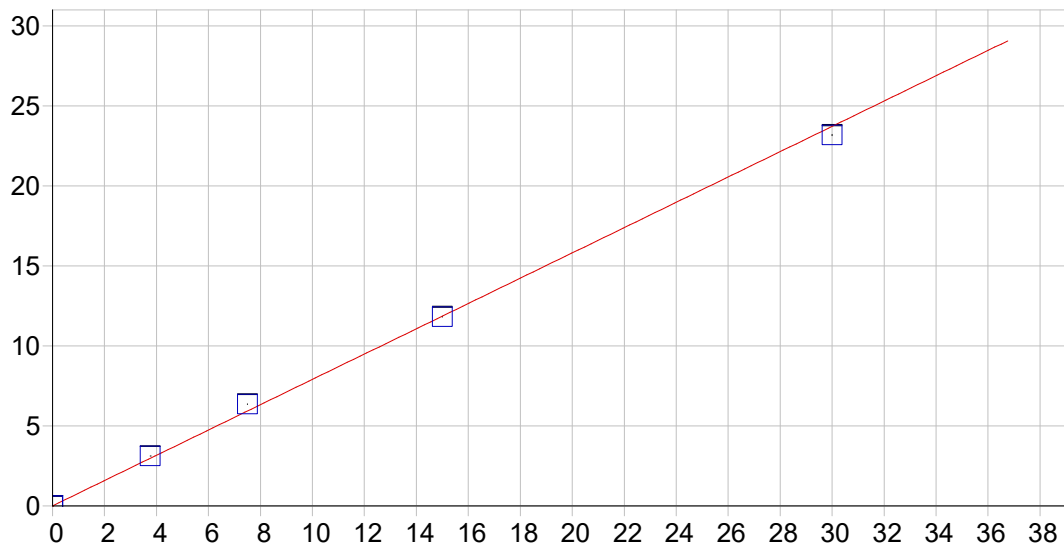


Fe 259.837 {130}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001965 Re-Slope: 1.000000
 A1 (Gain): 0.027208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.008565
 Predicted MQL: 0.028550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00196	.000	1
S1	.10000	.09024	-.010	-9.76	.00442	.000	1
S2	37.500	39.103	1.60	4.27	1.0666	.003	1
S3	75.000	78.121	3.12	4.16	2.1290	.013	1
S4	150.00	152.81	2.81	1.87	4.1627	.024	1
S5	300.00	300.39	.395	.132	8.1813	.025	1
S6	800.00	792.08	-7.92	-.990	21.563	.176	1

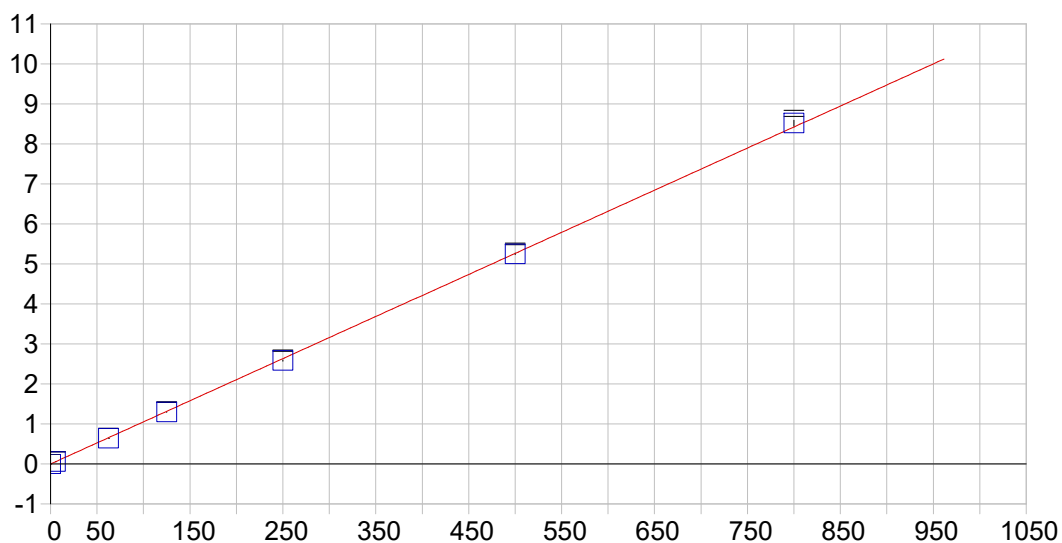


Mn 257.610 {131}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001291 Re-Slope: 1.000000
 A1 (Gain): 0.790673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000949
 Predicted MDL: 0.000357
 Predicted MQL: 0.001190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.01500	.01711	.002	14.1	.01482	.000	1
S2	3.7500	3.9404	.190	5.08	3.1168	.005	1
S3	7.5000	8.0360	.536	7.15	6.3551	.017	1
S4	15.000	14.957	-.043	-.286	11.827	.032	1
S5	30.000	29.315	-.685	-2.28	23.179	.036	1

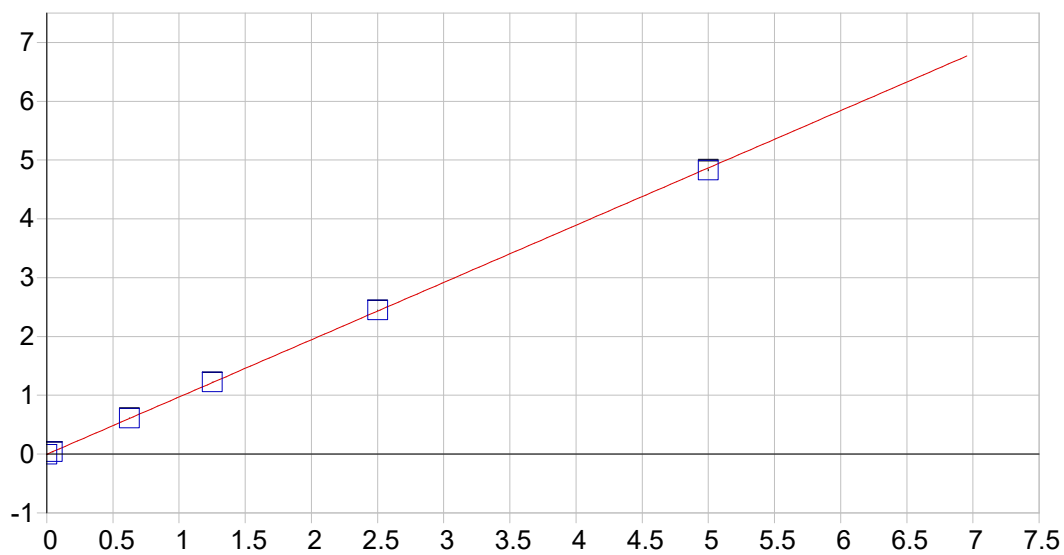


Mg 279.079 {121}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.010528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000454
 Predicted MDL: 0.026640
 Predicted MQL: 0.088799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00035	.000	1
S1	5.0000	5.1043	.104	2.09	.05339	.001	1
S2	62.500	60.585	-1.91	-3.06	.63748	.001	1
S3	125.00	123.30	-1.70	-1.36	1.2978	.006	1
S4	250.00	245.66	-4.34	-1.73	2.5860	.017	1
S5	500.00	498.75	-1.25	-.250	5.2504	.020	1
S6	800.00	809.09	9.09	1.14	8.5176	.076	1

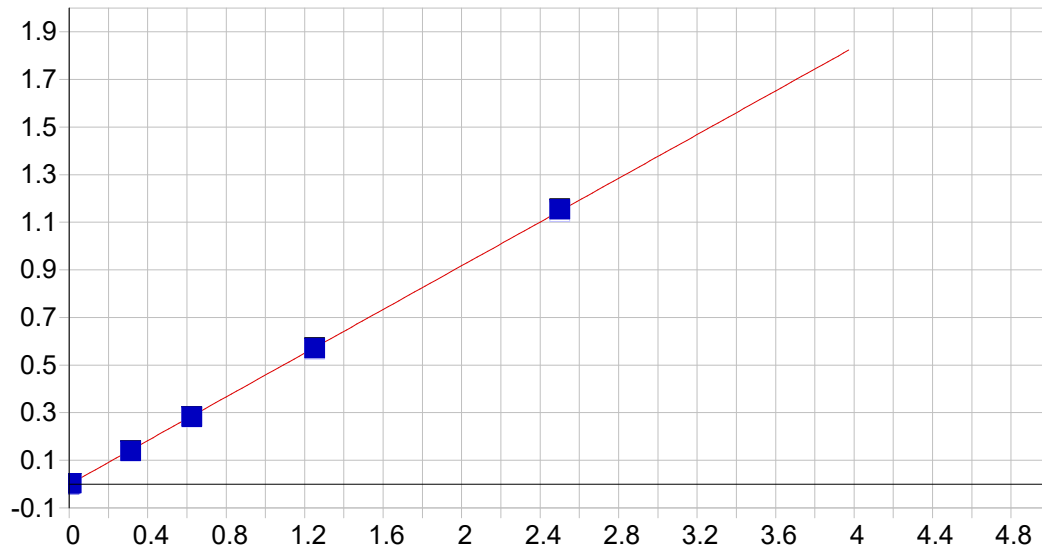


Ni 231.604 {446}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002568 Re-Slope: 1.000000
A1 (Gain): 0.973804 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999947 Status: OK.
Std Error of Est: 0.000238
Predicted MDL: 0.000557
Predicted MQL: 0.001858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00257	.000	1
S1	.04000	.04430	.004	10.7	.04057	.000	1
S2	.62500	.63217	.007	1.15	.61304	.002	1
S3	1.2500	1.2591	.009	.728	1.2235	.001	1
S4	2.5000	2.5165	.016	.659	2.4480	.004	1
S5	5.0000	4.9630	-.037	-.741	4.8304	.014	1

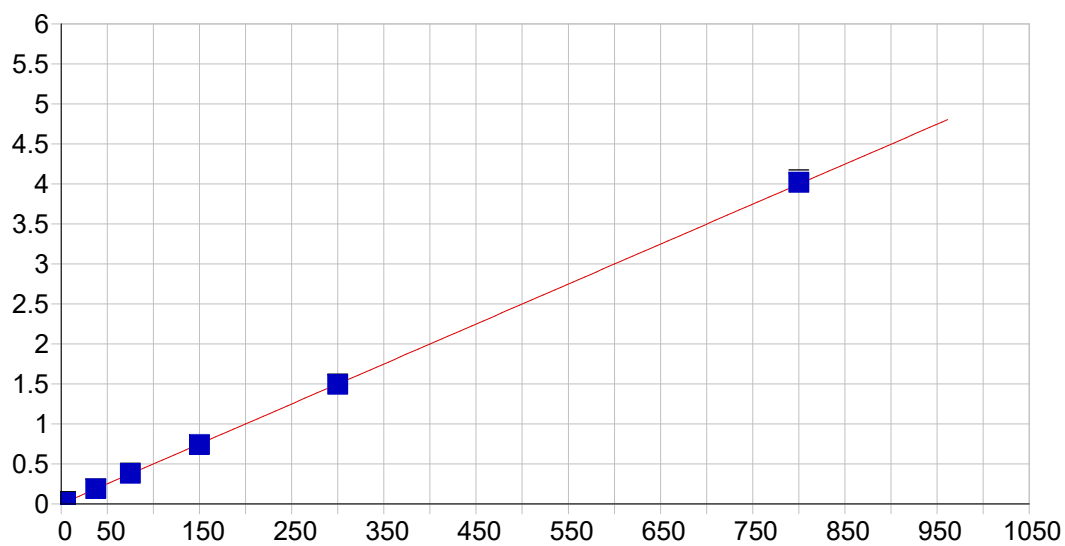


Ag 328.068 {103}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000943	Re-Slope:	1.000000
A1 (Gain):	0.459160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000455		
Predicted MQL:	0.001517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01029	.000	2.86	.00374	.000	1
S2	.31250	.30691	-.006	-1.79	.13854	.000	1
S3	.62500	.61795	-.007	-1.13	.27992	.000	1
S4	1.2500	1.2449	-.005	-.409	.56492	.003	1
S5	2.5000	2.5175	.017	.699	1.1435	.003	1

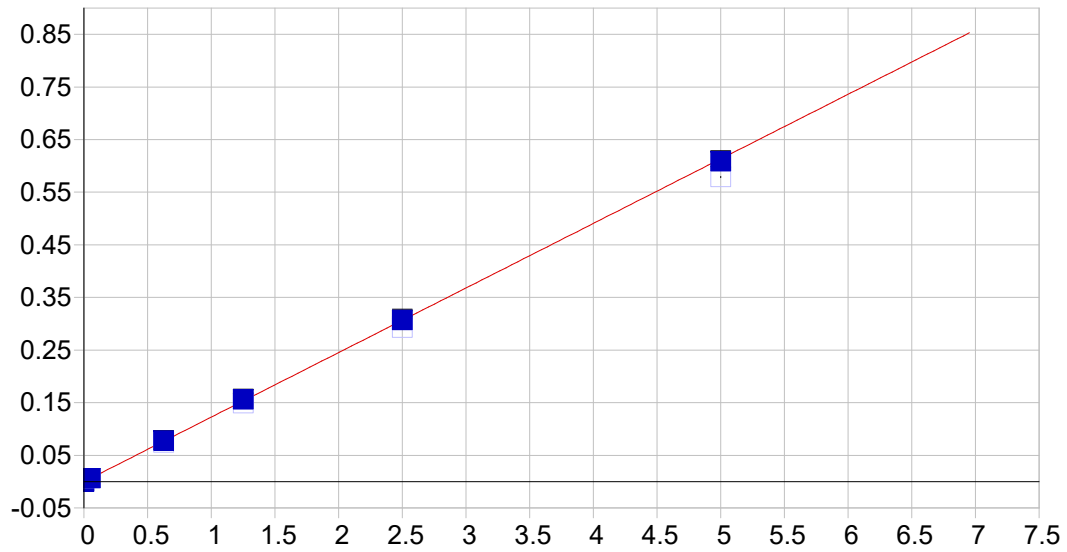


Na 818.326 { 41}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000977	Re-Slope:	1.000000
A1 (Gain):	0.004995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.293461		
Predicted MQL:	0.978204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00098	.001	1
S1	5.0000	5.0047	.005	.094	.02598	.001	1
S2	37.500	37.069	-.431	-1.15	.18695	.001	1
S3	75.000	75.790	.790	1.05	.38117	.003	1
S4	150.00	147.79	-2.21	-1.47	.74245	.003	1
S5	300.00	298.28	-1.72	-.575	1.4974	.004	1
S6	800.00	803.57	3.57	.446	4.0322	.021	1

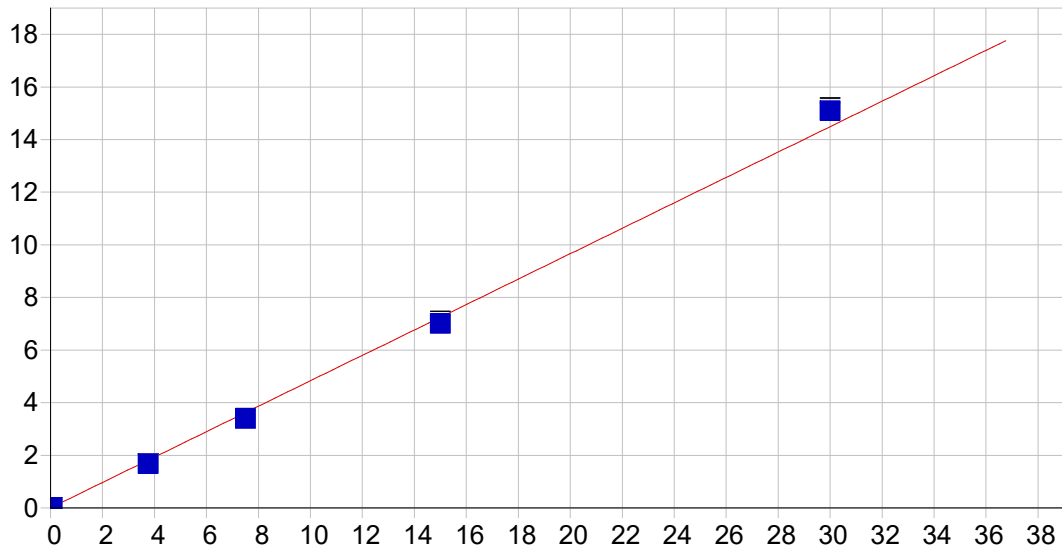


V 292.402 {115}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.122711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002836
 Predicted MQL: 0.009452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.05000	.05483	.005	9.65	.00656	.000	1
S2	.62500	.63251	.008	1.20	.07378	.001	1
S3	1.2500	1.2737	.024	1.90	.14879	.001	1
S4	2.5000	2.5041	.004	.166	.29242	.002	1
S5	5.0000	4.9596	-.040	-.809	.57902	.001	1

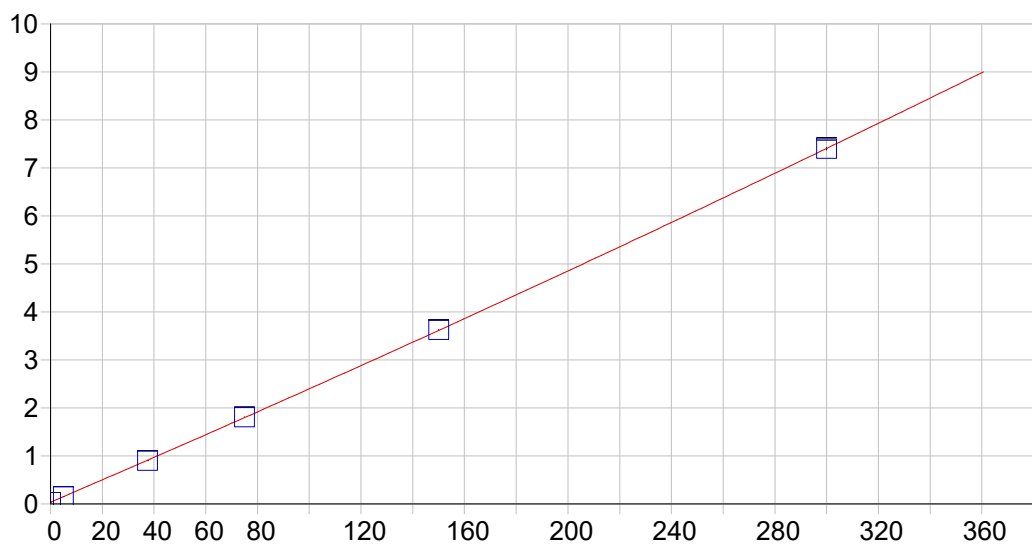


Zn 213.856 {158}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000764 Re-Slope: 1.000000
 A1 (Gain): 0.483097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998911 Status: OK.
 Std Error of Est: 0.001608
 Predicted MDL: 0.001894
 Predicted MQL: 0.006313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.06000	.06758	.008	12.6	.03349	.001	1
S2	3.7500	3.4658	-.284	-7.58	1.6781	.013	1
S3	7.5000	7.0121	-.488	-6.51	3.3942	.013	1
S4	15.000	14.507	-.493	-3.29	7.0207	.086	1
S5	30.000	31.258	1.26	4.19	15.125	.086	1

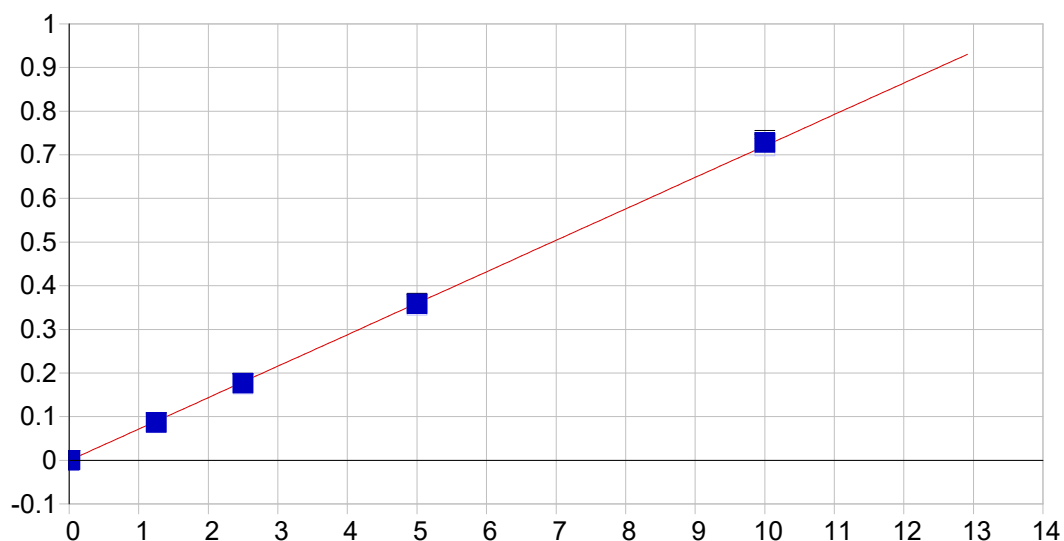


K 769.896 { 44}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.037940	Re-Slope:	1.000000
A1 (Gain):	0.023111	Y-int:	0.000000
A2 (Curvature):	0.000005		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	Warning Positive Curvature
Std Error of Est:	0.000272		
Predicted MDL:	0.064220		
Predicted MQL:	0.214068		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.03794	.001	1
S1	5.0000	4.9744	-.026	-.511	.15302	.001	1
S2	37.500	36.909	-.591	-1.58	.89751	.000	1
S3	75.000	75.409	.409	.545	1.8082	.004	1
S4	150.00	150.44	.441	.294	3.6242	.007	1
S5	300.00	299.77	-.235	-.078	7.4001	.025	1

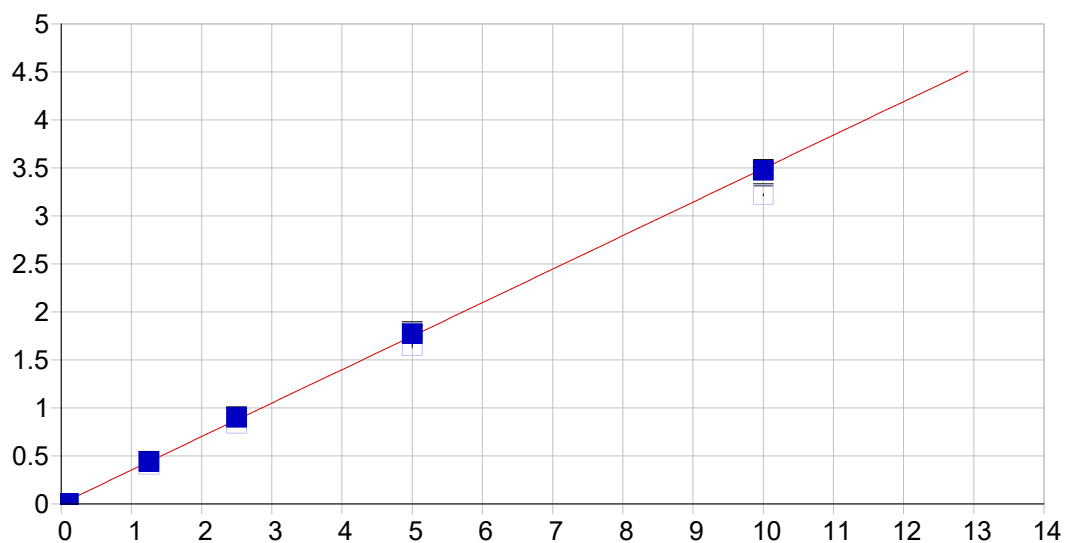


P 177.495 {490}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000608	Re-Slope:	1.000000
A1 (Gain):	0.072092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003606		
Predicted MQL:	0.012021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01216	.002	21.6	.00027	.000	1
S2	1.2500	1.2083	-.042	-3.34	.08549	.000	1
S3	2.5000	2.4512	-.049	-1.95	.17408	.001	1
S4	5.0000	4.9822	-.018	-.356	.35453	.002	1
S5	10.000	10.106	.106	1.06	.71988	.005	1

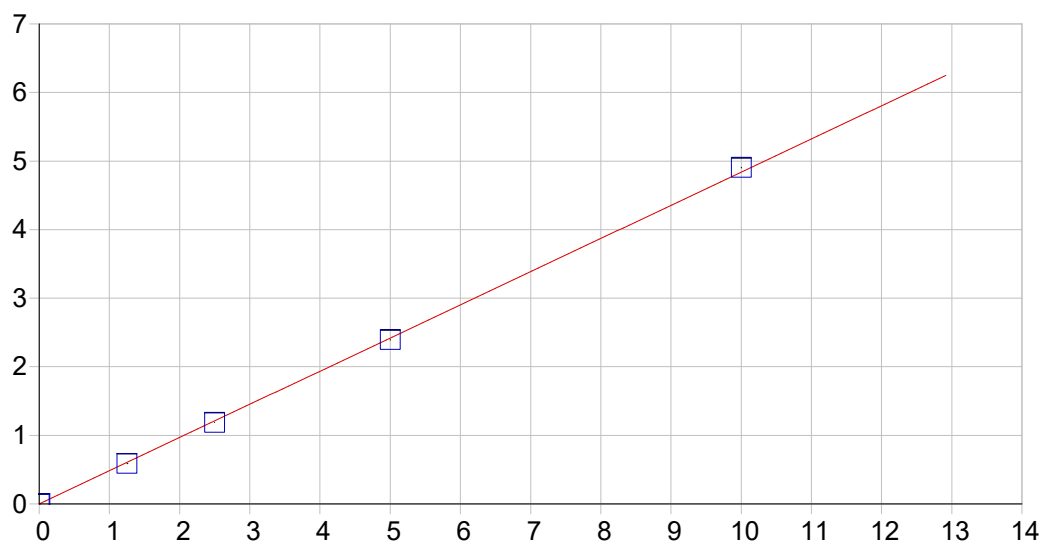


B 249.678 {135}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003327 Re-Slope: 1.000000
 A1 (Gain): 0.348891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997292 Status: OK.
 Std Error of Est: 0.001269
 Predicted MDL: 0.001125
 Predicted MQL: 0.003751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00336	.000	1
S1	.10000	.00798	-.092	-92.0	.00604	.001	1
S2	1.2500	1.2549	.005	.395	.40951	.002	1
S3	2.5000	2.5720	.072	2.88	.83736	.005	1
S4	5.0000	5.0745	.074	1.49	1.6472	.018	1
S5	10.000	9.9476	-.052	-.524	3.2207	.010	1

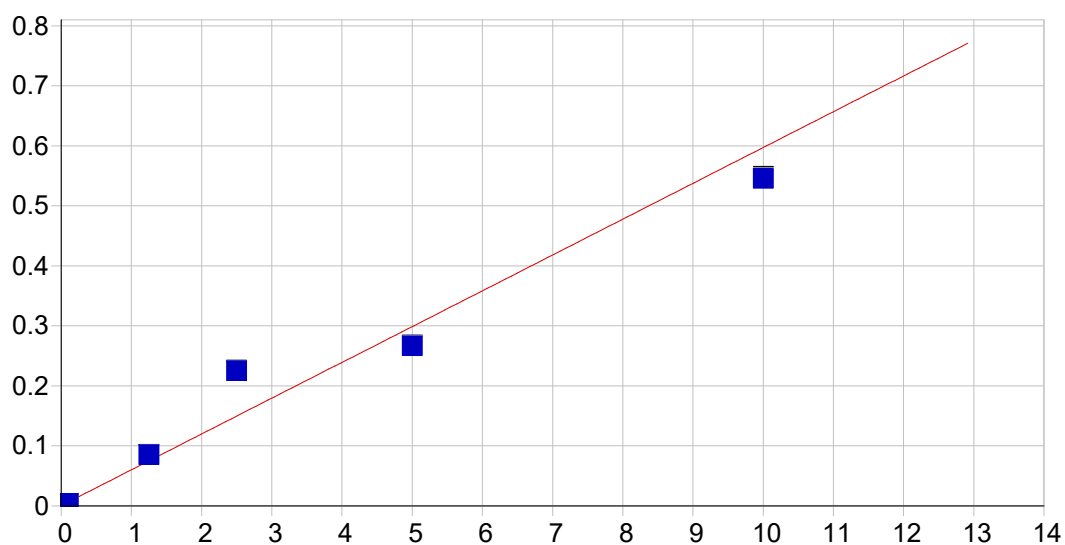


Mo 202.030 {467}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000870	Re-Slope:	1.000000
A1 (Gain):	0.483662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.000495		
Predicted MQL:	0.001650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.01000	.01024	.000	2.42	.00582	.000	1
S2	1.2500	1.2148	-.035	-2.82	.58840	.001	1
S3	2.5000	2.4503	-.050	-1.99	1.1860	.002	1
S4	5.0000	4.9468	-.053	-1.06	2.3935	.004	1
S5	10.000	10.138	.138	1.38	4.9042	.003	1

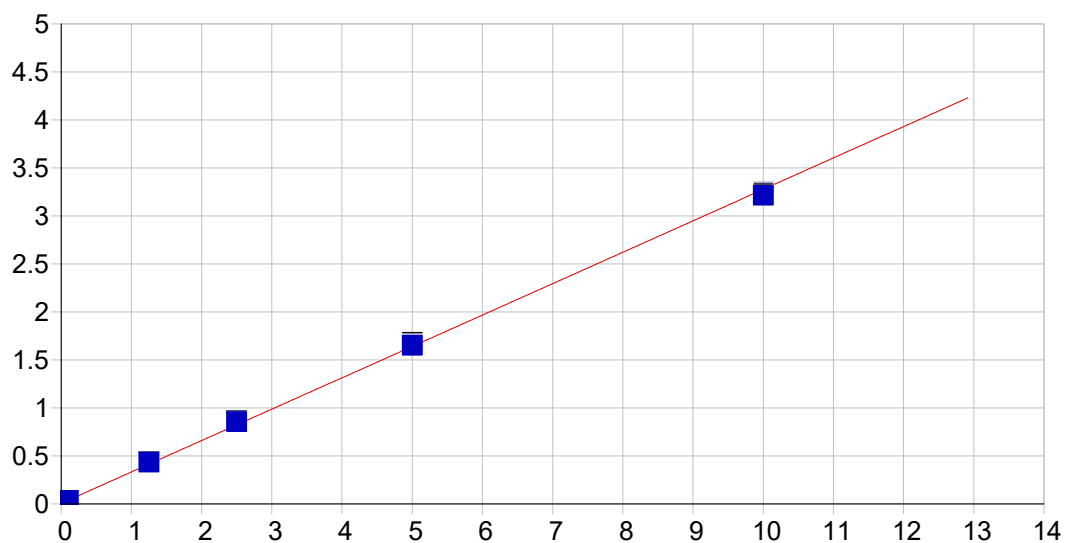


S 182.034 {485}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.059667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.979534 Status: OK.
 Std Error of Est: 0.000653
 Predicted MDL: 0.004349
 Predicted MQL: 0.014497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00047	.000	1
S1	.10000	.07198	-.028	-28.0	.00477	.000	1
S2	1.2500	1.4186	.169	13.5	.08527	.001	1
S3	2.5000	3.7611	1.26	50.4	.22520	.001	1
S4	5.0000	4.4639	-.536	-10.7	.26745	.001	1
S5	10.000	9.1344	-.866	-8.66	.54675	.002	1

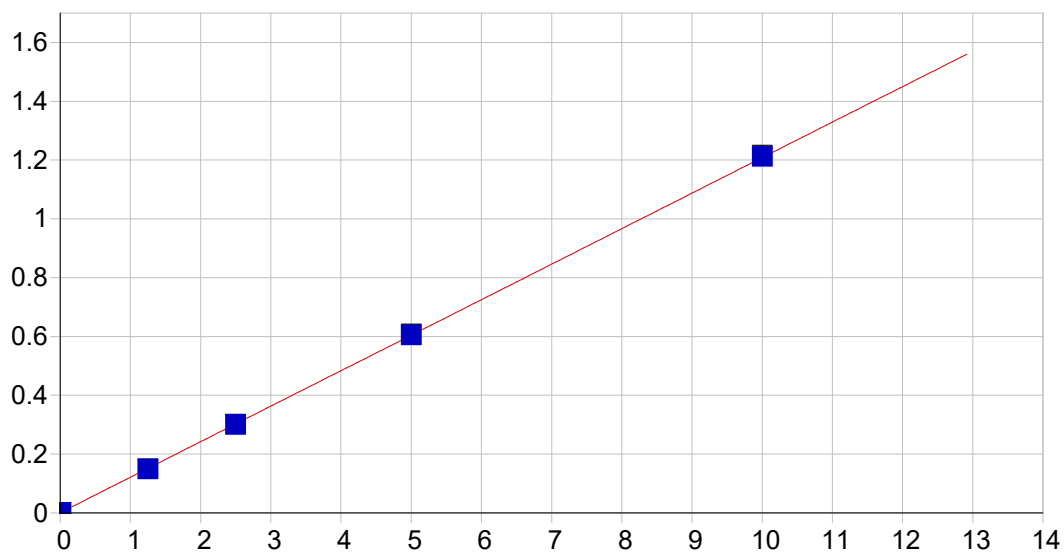


Si 251.611 {134}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005268 Re-Slope: 1.000000
 A1 (Gain): 0.327068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000424
 Predicted MDL: 0.001252
 Predicted MQL: 0.004173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00526	.000	1
S1	.10000	.10551	.006	5.51	.03989	.001	1
S2	1.2500	1.3092	.059	4.73	.43707	.002	1
S3	2.5000	2.6034	.103	4.13	.86398	.005	1
S4	5.0000	5.0246	.025	.492	1.6631	.019	1
S5	10.000	9.8074	-.193	-1.93	3.2419	.005	1

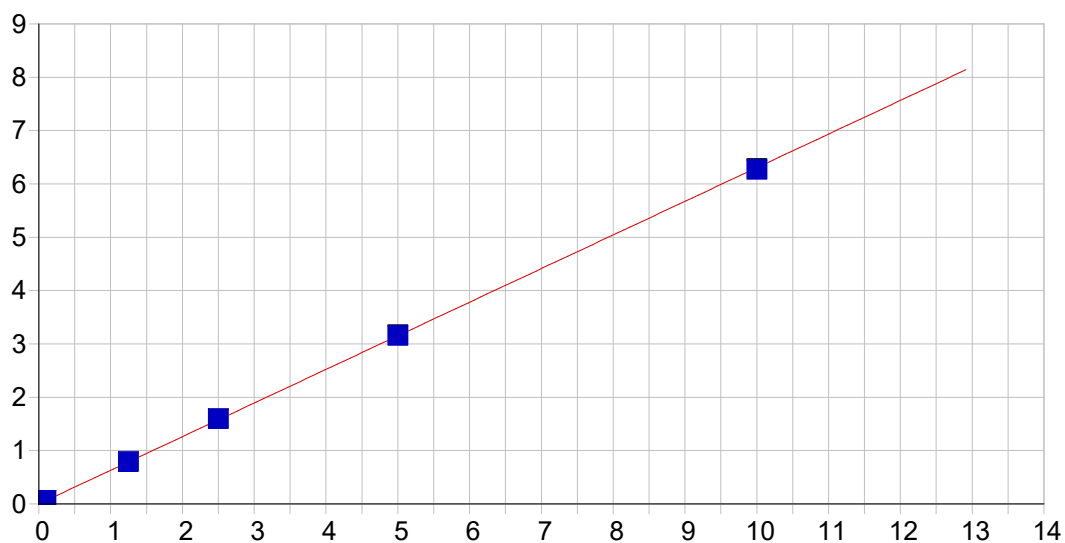


Sn 189.989 {478}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000638	Re-Slope:	1.000000
A1 (Gain):	0.120763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001824		
Predicted MQL:	0.006080		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.00700	.00456	-.002	-34.8	.00116	.000	1
S2	1.2500	1.2292	-.021	-1.67	.14877	.000	1
S3	2.5000	2.4805	-.020	-.780	.29957	.001	1
S4	5.0000	5.0098	.010	.196	.60439	.003	1
S5	10.000	10.033	.033	.329	1.2097	.004	1

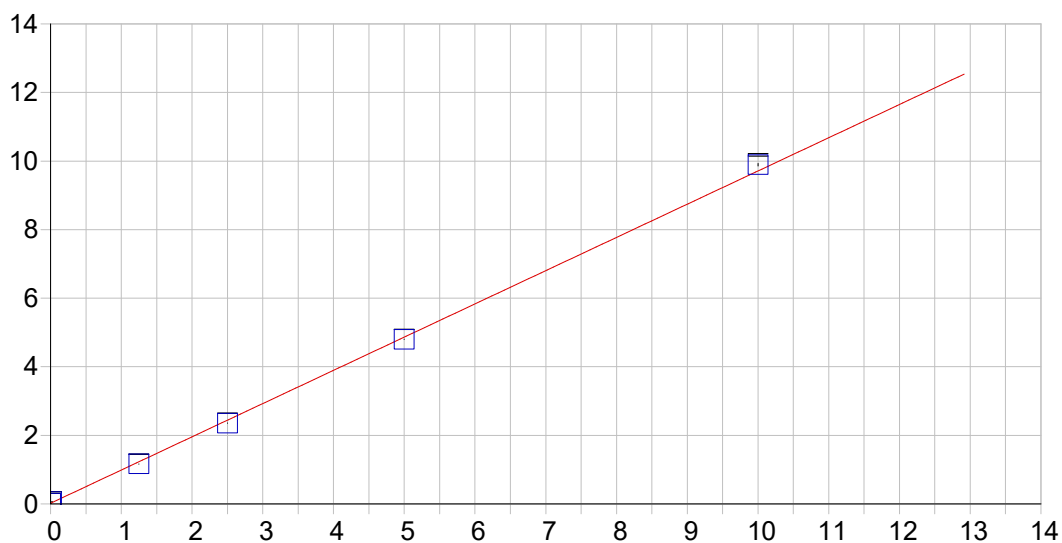


Ti 336.121 {100}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000367	Re-Slope:	1.000000
A1 (Gain):	0.630349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000968		
Predicted MQL:	0.003226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.10000	.10437	.004	4.37	.06614	.001	1
S2	1.2500	1.2592	.009	.733	.79380	.001	1
S3	2.5000	2.5309	.031	1.23	1.5952	.004	1
S4	5.0000	5.0090	.009	.180	3.1567	.009	1
S5	10.000	9.9466	-.053	-.534	6.2680	.011	1

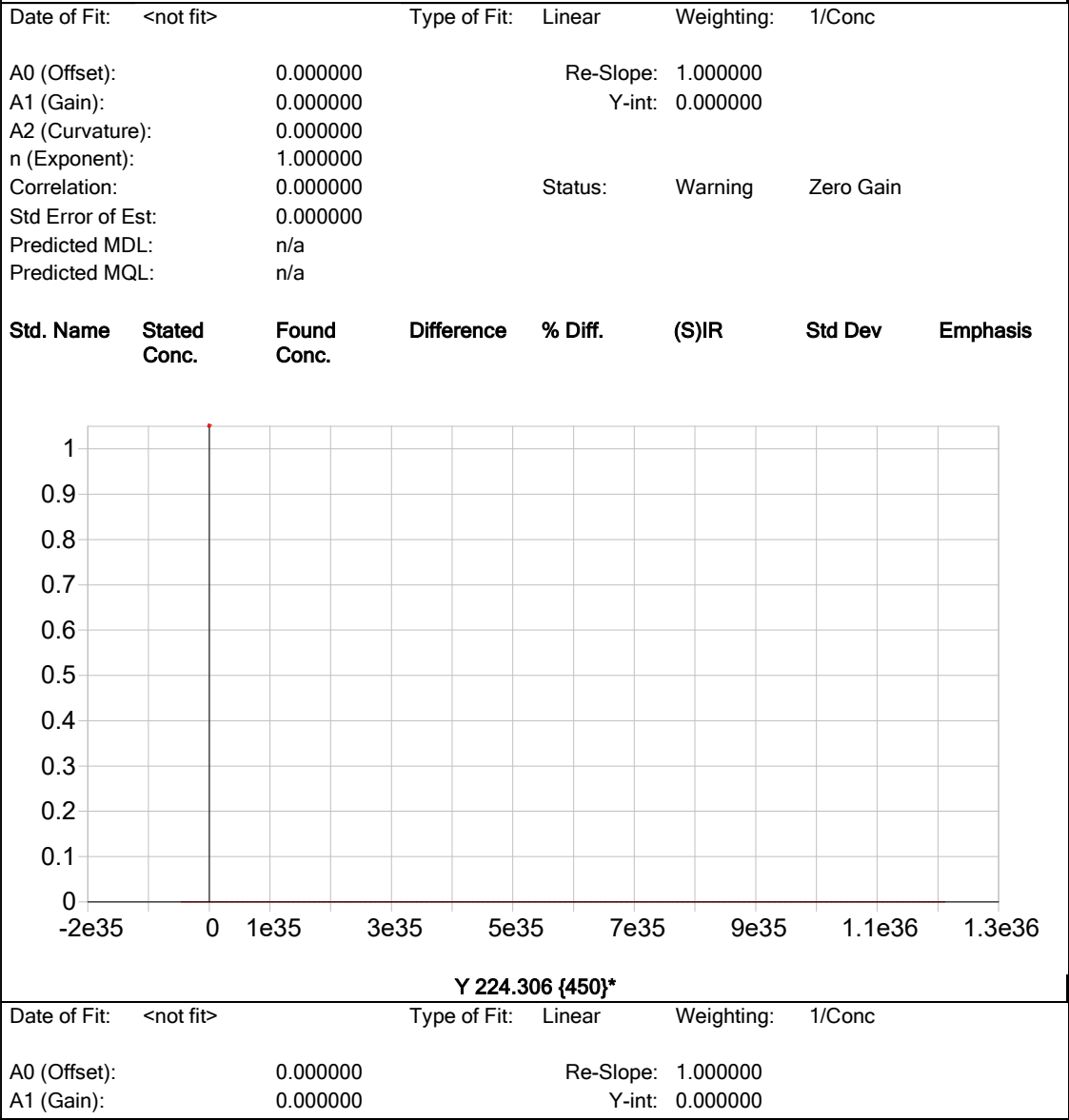
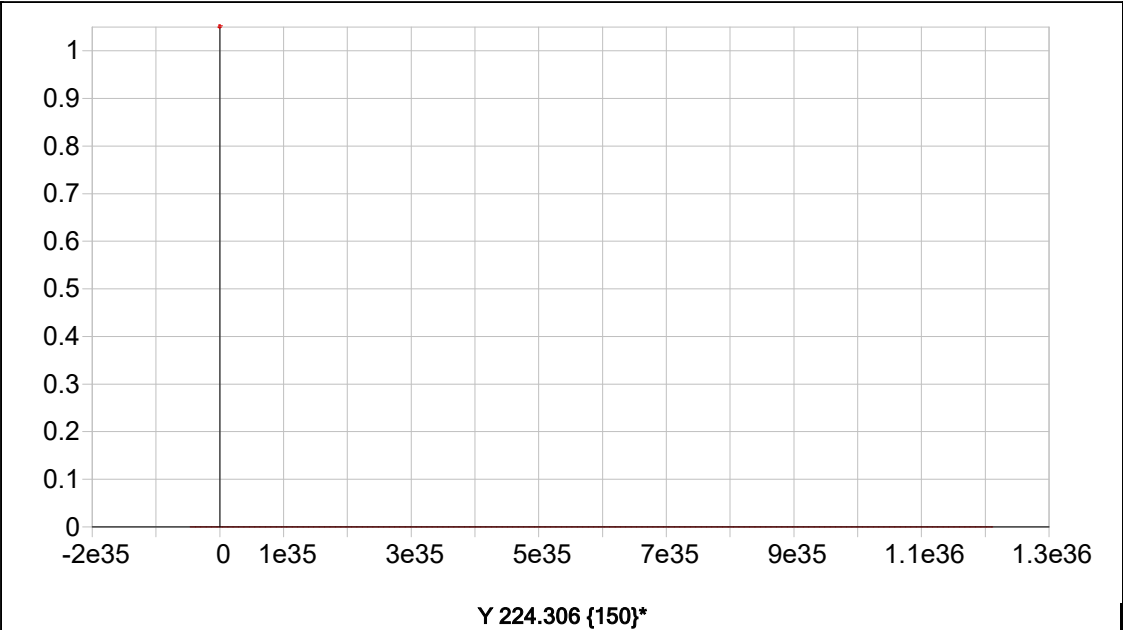


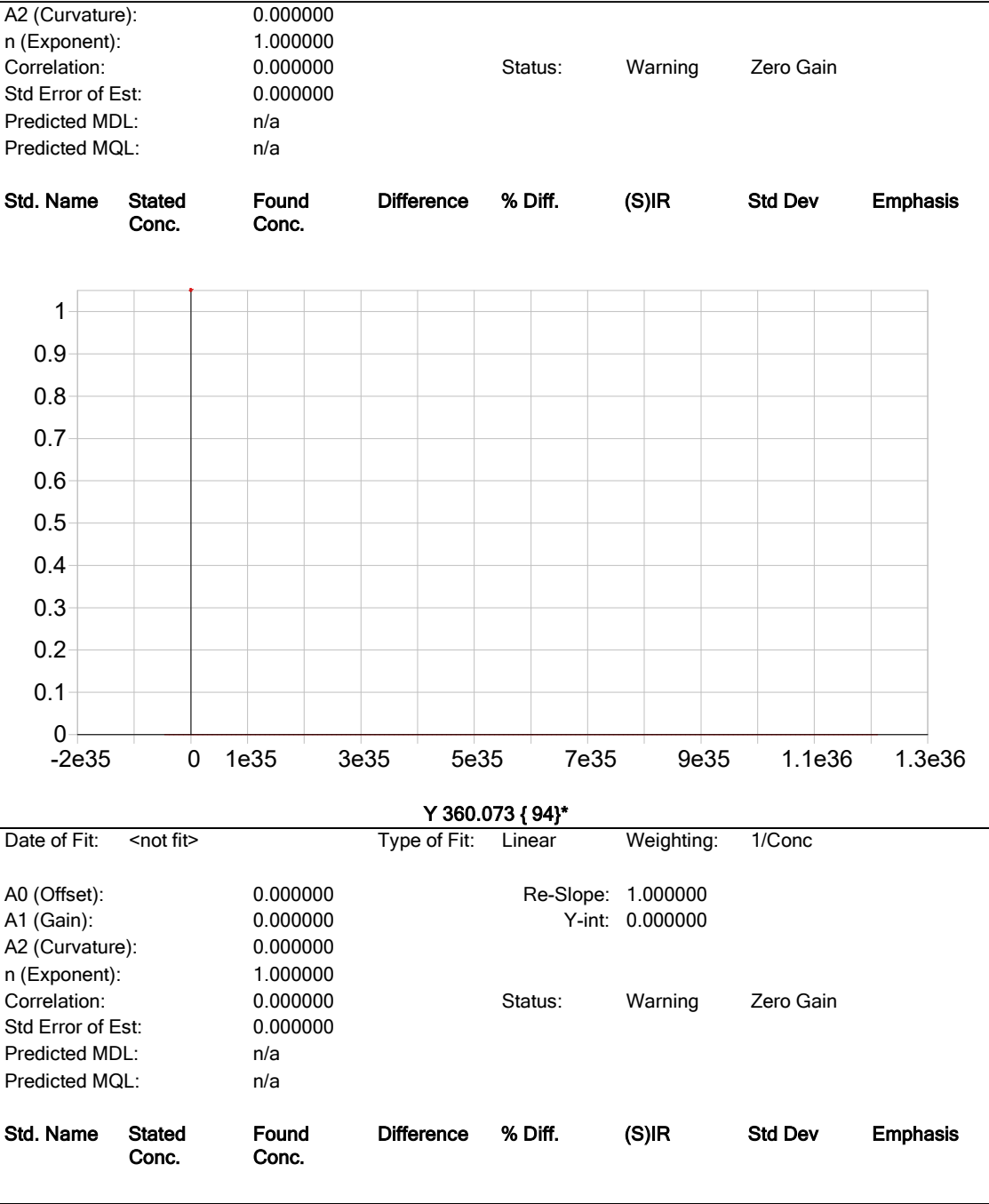
Li 670.784 { 50}

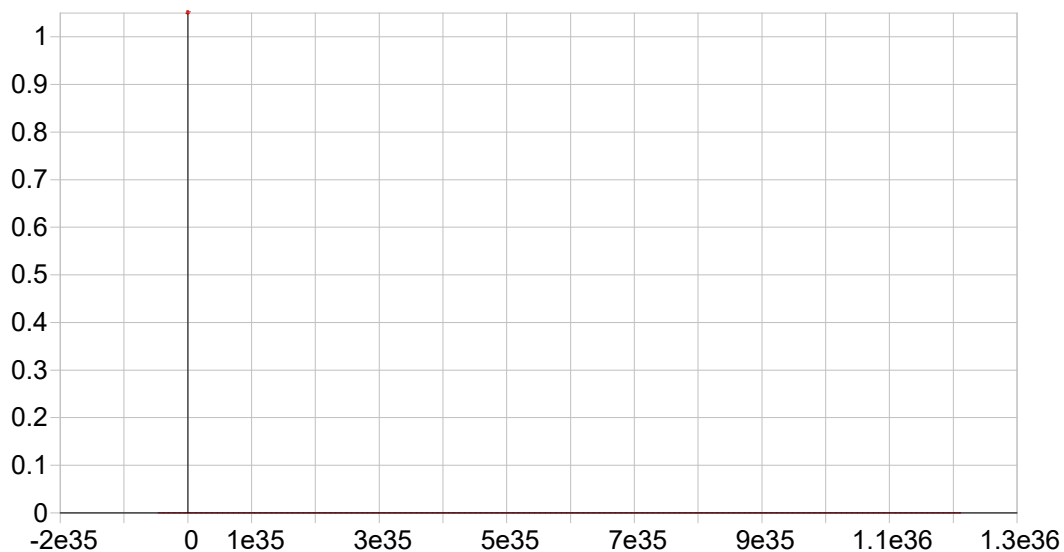
Date of Fit: 10/30/2020 11:41:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.017427	Re-Slope:	1.000000
A1 (Gain):	0.969425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998042	Status:	OK.
Std Error of Est:	0.001248		
Predicted MDL:	0.001593		
Predicted MQL:	0.005310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01740	.002	1
S5	10.000	10.191	.191	1.91	9.8964	.038	1
S4	5.0000	4.9352	-.065	-1.30	4.8018	.002	1
S3	2.5000	2.4129	-.087	-3.49	2.3565	.001	1
S2	1.2500	1.1808	-.069	-5.54	1.1621	.001	1
S1	.01500	.04557	.031	204.	.06160	.001	1



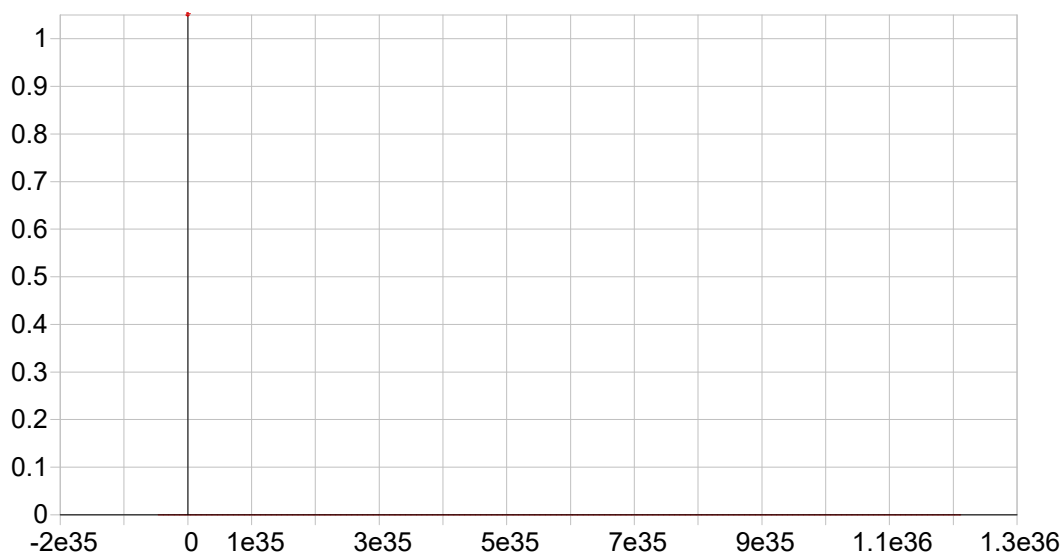




Y 371.030 { 91}*

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

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



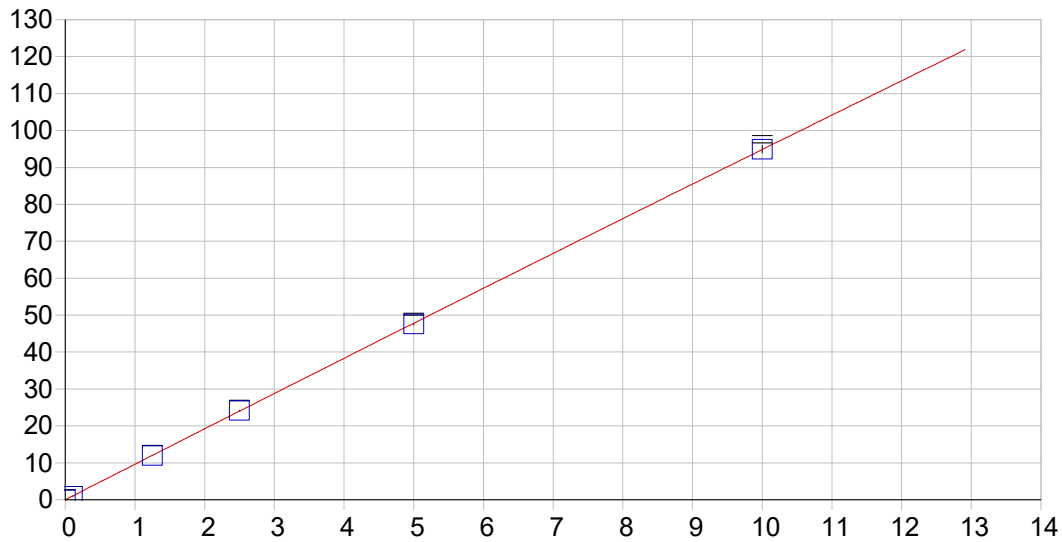
In 230.606 {446}*

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

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

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 10/30/2020 11:41:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000625 Re-Slope: 1.000000
 A1 (Gain): 9.635521 Y-int: 0.000000
 A2 (Curvature): -0.015057
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.002307
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.001	1
S1	.10000	.10097	.001	.967	.97334	.003	1
S2	1.2500	1.2456	-.004	-.350	11.979	.030	1
S3	2.5000	2.5195	.019	.778	24.181	.054	1
S4	5.0000	4.9764	-.024	-.472	47.578	.300	1
S5	10.000	10.008	.008	.076	94.921	.994	1

Sample Name: S0 Acquired: 10/30/2020 11:03:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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	-.00046	-.00194	.00083	.00116	.00058	.00274	.01228	-.00187
Stddev	.00011	.00022	.00079	.00006	.00024	.00029	.00159	.00043
%RSD	23.010	11.127	94.991	5.1545	41.214	10.562	12.988	22.784

#1	-.00050	-.00218	.00088	.00121	.00083	.00249	.01318	-.00159
#2	-.00034	-.00188	.00159	.00117	.00056	.00305	.01321	-.00167
#3	-.00055	-.00176	.00002	.00110	.00035	.00267	.01044	-.00237

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	-.00052	.00093	.00006	.00025	.00434	.00196	.00129	-.00035
Stddev	.00005	.00079	.00008	.00013	.00022	.00006	.00003	.00006
%RSD	9.4052	85.432	142.41	50.744	5.0799	3.0553	2.4065	18.221

#1	-.00048	.00001	.00015	.00032	.00455	.00202	.00126	-.00030
#2	-.00058	.00139	.00001	.00032	.00435	.00190	.00132	-.00033
#3	-.00051	.00138	.00001	.00010	.00411	.00197	.00128	-.00042

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	-.00257	-.00094	.00098	-.00016	.00076	.03794	-.00061	.00336
Stddev	.00044	.00014	.00078	.00015	.00018	.00052	.00015	.00037
%RSD	17.189	14.453	79.742	95.953	23.792	1.3727	25.256	11.042

#1	-.00207	-.00110	.00180	-.00002	.00080	.03734	-.00045	.00370
#2	-.00290	-.00085	.00025	-.00032	.00093	.03821	-.00076	.00341
#3	-.00275	-.00088	.00088	-.00013	.00057	.03828	-.00061	.00296

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	.00087	.00047	.00526	.00064	.00036	.01740	.00062	
Stddev	.00010	.00013	.00034	.00012	.00033	.00166	.00055	
%RSD	11.996	26.831	6.3920	18.650	89.612	9.5570	88.777	

#1	.00099	.00057	.00563	.00054	.00007	.01557	.00117	
#2	.00081	.00033	.00496	.00077	.00031	.01881	.00060	
#3	.00081	.00051	.00520	.00061	.00071	.01781	.00008	

Sample Name: S0 Acquired: 10/30/2020 11:03:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.7	2103.6	31903.	7358.0	1593.6
Stddev	.9	.7	33.	18.1	2.5
%RSD	.07390	.03477	.10396	.24663	.15410
#1	1188.4	2103.8	31885.	7371.4	1596.5
#2	1188.1	2104.2	31941.	7337.3	1592.0
#3	1189.7	2102.8	31883.	7365.3	1592.5

Sample Name: S1 Acquired: 10/30/2020 11:07:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	.00058	.00548	.00366	.01004	.02239	.62755	.01554
Stddev	.00015	.00028	.00077	.00008	.00021	.00017	.00360	.00013
%RSD	1249.2	48.941	14.018	2.1724	2.0415	.74051	.57376	.85354
#1	.00005	.00054	.00469	.00375	.01016	.02224	.62388	.01569
#2	.00014	.00088	.00554	.00361	.00981	.02257	.62770	.01546
#3	.00015	.00032	.00622	.00361	.01016	.02237	.63108	.01546
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	.02649	.41484	.00205	.07511	.00979	.00442	.01482	.05339
Stddev	.00069	.00206	.00008	.00041	.00018	.00023	.00035	.00051
%RSD	2.6182	.49656	4.0892	.55041	1.8147	5.1628	2.3432	.96058
#1	.02581	.41248	.00213	.07524	.00997	.00425	.01480	.05295
#2	.02720	.41624	.00207	.07464	.00979	.00434	.01517	.05326
#3	.02646	.41581	.00196	.07543	.00962	.00468	.01448	.05395
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	.04057	.00374	.02598	.00656	.03349	.15302	.00027	.00604
Stddev	.00033	.00017	.00056	.00008	.00065	.00119	.00029	.00054
%RSD	.81637	4.4130	2.1522	1.1933	1.9474	.77945	107.62	8.9179
#1	.04050	.00355	.02630	.00650	.03411	.15440	.00050	.00651
#2	.04093	.00381	.02533	.00665	.03356	.15228	-.00005	.00616
#3	.04029	.00387	.02629	.00653	.03281	.15238	.00035	.00545
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	.00582	.00477	.03989	.00116	.06614	.06160	.97334	
Stddev	.00037	.00023	.00117	.00025	.00060	.00067	.00329	
%RSD	6.4207	4.7795	2.9394	21.778	.90110	1.0842	.33828	
#1	.00550	.00451	.04063	.00126	.06547	.06211	.97021	
#2	.00623	.00495	.04051	.00136	.06634	.06186	.97304	
#3	.00574	.00483	.03854	.00088	.06661	.06085	.97678	

Sample Name: S1 Acquired: 10/30/2020 11:07:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.0	2106.4	32287.	7385.5	1625.9
Stddev	3.4	1.8	109.	57.9	4.6
%RSD	.28615	.08652	.33882	.78332	.28429
#1	1195.3	2106.4	32260.	7373.9	1621.0
#2	1199.4	2104.6	32193.	7334.3	1630.2
#3	1202.2	2108.2	32407.	7448.2	1626.6

Sample Name: S2 Acquired: 10/30/2020 11:11:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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	.05432	.12265	2.2559	.09304	.20090	3.1660	10.074	.43087
Stddev	.00022	.00044	.0044	.00018	.00017	.0040	.022	.00177
%RSD	.40590	.35835	.19559	.19621	.08497	.12640	.21474	.41050

#1	.05412	.12222	2.2608	.09325	.20106	3.1703	10.095	.43284
#2	.05456	.12264	2.2546	.09293	.20072	3.1624	10.052	.43032
#3	.05427	.12310	2.2523	.09293	.20093	3.1654	10.074	.42943

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	3.1072	4.9096	.69017	.90399	.92178	1.0666	3.1168	.63748
Stddev	.0059	.0129	.00059	.00034	.00380	.0026	.0048	.00147
%RSD	.18854	.26353	.08512	.03791	.41259	.24747	.15296	.23017

#1	3.1129	4.9244	.69007	.90438	.92434	1.0640	3.1222	.63593
#2	3.1012	4.9032	.68964	.90373	.91741	1.0667	3.1133	.63884
#3	3.1075	4.9010	.69080	.90386	.92358	1.0693	3.1149	.63767

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	.61304	.13854	.18695	.07378	1.6781	.89751	.08549	.40951
Stddev	.00189	.00042	.00130	.00053	.0131	.00046	.00009	.00224
%RSD	.30768	.30194	.69334	.72005	.77863	.05157	.10328	.54691

#1	.61518	.13901	.18676	.07356	1.6648	.89702	.08555	.41141
#2	.61233	.13841	.18833	.07439	1.6785	.89794	.08539	.40704
#3	.61161	.13820	.18576	.07340	1.6909	.89757	.08554	.41008

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	.58840	.08527	.43707	.14877	.79380	1.1621	11.979
Stddev	.00115	.00050	.00182	.00040	.00141	.0006	.030
%RSD	.19486	.58671	.41643	.27041	.17815	.04773	.24777

#1	.58715	.08583	.43892	.14861	.79520	1.1623	12.010
#2	.58939	.08512	.43528	.14922	.79238	1.1615	11.950
#3	.58868	.08487	.43701	.14847	.79383	1.1626	11.979

Sample Name: S2 Acquired: 10/30/2020 11:11:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.9	2038.0	31785.	7396.2	1574.0
Stddev	6.1	2.7	22.	31.3	2.5
%RSD	.53153	.13124	.06886	.42361	.16141
#1	1153.4	2041.0	31803.	7364.4	1571.8
#2	1142.0	2036.4	31760.	7397.0	1576.8
#3	1151.5	2036.4	31791.	7427.1	1573.3

Sample Name: S3 Acquired: 10/30/2020 11:15:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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	.11031	.24838	4.5365	.18461	.40418	6.4492	20.232	.86853
Stddev	.00009	.00061	.0020	.00114	.00120	.0202	.022	.00457
%RSD	.07786	.24491	.04462	.61560	.29750	.31278	.11052	.52649

#1	.11025	.24875	4.5388	.18368	.40377	6.4509	20.207	.86439
#2	.11041	.24872	4.5356	.18428	.40323	6.4685	20.251	.87344
#3	.11028	.24768	4.5351	.18588	.40553	6.4283	20.237	.86776

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1549	9.8390	1.3609	1.8169	1.8332	2.1290	6.3551	1.2978
Stddev	.0099	.0204	.0012	.0009	.0021	.0134	.0170	.0061
%RSD	.16024	.20787	.08685	.05128	.11507	.62921	.26694	.47132

#1	6.1610	9.8155	1.3622	1.8169	1.8330	2.1277	6.3383	1.2971
#2	6.1603	9.8528	1.3604	1.8160	1.8353	2.1430	6.3547	1.3042
#3	6.1436	9.8488	1.3600	1.8179	1.8311	2.1163	6.3723	1.2920

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	1.2235	.27992	.38117	.14879	3.3942	1.8082	.17408	.83736
Stddev	.0010	.00022	.00281	.00059	.0134	.0039	.00066	.00511
%RSD	.08130	.07923	.73615	.39371	.39602	.21485	.37861	.61040

#1	1.2246	.28015	.38026	.14907	3.4096	1.8069	.17461	.83419
#2	1.2227	.27990	.38432	.14918	3.3885	1.8125	.17334	.84326
#3	1.2233	.27971	.37894	.14811	3.3846	1.8051	.17430	.83463

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	1.1860	.22520	.86398	.29957	1.5952	2.3565	24.181
Stddev	.0019	.00106	.00471	.00139	.0040	.0010	.054
%RSD	.15675	.47181	.54493	.46381	.25213	.04034	.22133

#1	1.1856	.22641	.85955	.30083	1.5921	2.3564	24.173
#2	1.1844	.22443	.86892	.29978	1.5997	2.3575	24.238
#3	1.1880	.22476	.86346	.29808	1.5937	2.3556	24.132

Sample Name: S3 Acquired: 10/30/2020 11:15:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.0	1975.9	31504.	7277.8	1521.6
Stddev	7.2	4.3	120.	23.0	4.3
%RSD	.64355	.21808	.38106	.31652	.28341
#1	1109.9	1973.8	31371.	7261.9	1516.7
#2	1123.7	1980.8	31537.	7267.3	1524.5
#3	1120.4	1973.0	31604.	7304.2	1523.7

Sample Name: S4 Acquired: 10/30/2020 11:19:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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	.22289	.49132	9.1376	.36242	.81369	13.000	40.092	1.6895
Stddev	.00093	.00154	.0196	.00126	.00247	.020	.369	.0164
%RSD	.41677	.31349	.21469	.34853	.30401	.15382	.92107	.96999

#1	.22255	.48966	9.1226	.36207	.81424	13.021	40.465	1.7075
#2	.22218	.49158	9.1304	.36138	.81098	12.998	39.727	1.6755
#3	.22394	.49271	9.1598	.36383	.81584	12.981	40.083	1.6854

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	12.218	19.597	2.6616	3.6594	3.6356	4.1627	11.827	2.5860
Stddev	.031	.033	.0024	.0073	.0025	.0240	.032	.0165
%RSD	.25093	.16884	.08922	.19935	.06879	.57630	.26708	.63891

#1	12.200	19.615	2.6605	3.6531	3.6382	4.1817	11.848	2.5989
#2	12.201	19.559	2.6600	3.6578	3.6354	4.1707	11.791	2.5917
#3	12.254	19.616	2.6643	3.6674	3.6332	4.1357	11.843	2.5673

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4480	.56492	.74245	.29242	7.0207	3.6242	.35453	1.6472
Stddev	.0039	.00251	.00305	.00153	.0860	.0070	.00153	.0183
%RSD	.16077	.44444	.41095	.52451	1.2247	.19421	.43254	1.1110

#1	2.4437	.56485	.74558	.29382	6.9307	3.6320	.35277	1.6683
#2	2.4514	.56747	.74227	.29267	7.1021	3.6222	.35525	1.6359
#3	2.4489	.56245	.73949	.29078	7.0294	3.6183	.35557	1.6373

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	2.3935	.26745	1.6631	.60439	3.1567	4.8018	47.578	
Stddev	.0043	.00051	.0187	.00260	.0092	.0025	.300	
%RSD	.18106	.19026	1.1247	.43076	.28994	.05176	.63095	

#1	2.3920	.26688	1.6846	.60139	3.1637	4.8003	47.915	
#2	2.3900	.26760	1.6507	.60568	3.1601	4.8046	47.340	
#3	2.3983	.26786	1.6540	.60609	3.1463	4.8004	47.478	

Sample Name: S4 Acquired: 10/30/2020 11:19:36 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.1	1864.2	30712.	7215.9	1427.9
Stddev	5.3	4.5	59.	51.6	3.0
%RSD	.50424	.23938	.19070	.71500	.20746
#1	1049.7	1864.6	30780.	7156.6	1430.7
#2	1039.3	1868.4	30686.	7239.9	1428.2
#3	1043.2	1859.5	30672.	7251.0	1424.8

Sample Name: S5 Acquired: 10/30/2020 11:23:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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	.45802	.95735	18.330	.70745	1.6675	26.524	80.369	3.3197
Stddev	.00116	.00601	.052	.00174	.0011	.058	1.184	.0076
%RSD	.25288	.62734	.28228	.24650	.06812	.21748	1.4732	.22851

#1	.45919	.95681	18.338	.70739	1.6673	26.476	80.716	3.3112
#2	.45688	.95163	18.275	.70573	1.6665	26.588	79.051	3.3258
#3	.45799	.96361	18.378	.70922	1.6688	26.508	81.341	3.3221

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	23.963	38.804	5.1615	7.3011	7.2287	8.1813	23.179	5.2504
Stddev	.073	.075	.0057	.0227	.0224	.0251	.036	.0204
%RSD	.30296	.19343	.11146	.31162	.30930	.30655	.15653	.38814

#1	23.961	38.763	5.1643	7.3073	7.2143	8.1527	23.173	5.2272
#2	23.892	38.891	5.1654	7.2759	7.2545	8.1918	23.219	5.2585
#3	24.037	38.759	5.1549	7.3202	7.2174	8.1994	23.147	5.2655

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	4.8304	1.1435	1.4974	.57902	15.125	7.4001	.71988	3.2207
Stddev	.0145	.0027	.0043	.00127	.086	.0246	.00491	.0101
%RSD	.29934	.23460	.28593	.21922	.57088	.33257	.68212	.31491

#1	4.8365	1.1460	1.4927	.57757	15.221	7.3841	.72079	3.2090
#2	4.8139	1.1406	1.4983	.57959	15.054	7.4285	.71459	3.2262
#3	4.8408	1.1439	1.5011	.57991	15.100	7.3879	.72428	3.2270

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	4.9042	.54675	3.2419	1.2097	6.2680	9.8964	94.921
Stddev	.0035	.00245	.0055	.0041	.0111	.0382	.994
%RSD	.07089	.44866	.16960	.33710	.17666	.38577	1.0477

#1	4.9064	.54703	3.2358	1.2111	6.2573	9.8692	94.258
#2	4.9001	.54417	3.2465	1.2052	6.2794	9.9400	94.440
#3	4.9060	.54905	3.2434	1.2130	6.2675	9.8799	96.064

Sample Name: S5 Acquired: 10/30/2020 11:23:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.36	1703.7	29451.	7041.8	1322.9
Stddev	9.50	2.4	69.	13.3	2.4
%RSD	1.0262	.13796	.23336	.18940	.18268
#1	915.43	1706.1	29378.	7034.5	1324.6
#2	934.36	1701.4	29458.	7057.2	1323.9
#3	926.30	1703.6	29515.	7033.7	1320.1

Sample Name: S6 Acquired: 10/30/2020 11:27:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.458	62.529	21.563	8.5176	4.0322
Stddev	.298	.421	.176	.0759	.0211
%RSD	.42885	.67333	.81647	.89108	.52400

#1	69.756	62.946	21.552	8.5080	4.0313
#2	69.161	62.104	21.393	8.4470	4.0115
#3	69.458	62.535	21.745	8.5979	4.0537

Int. Std.	Y_3710
Units	Cts/S
Avg	6861.4
Stddev	41.4
%RSD	.60381

#1	6852.5
#2	6906.6
#3	6825.2

Sample Name: ICV Acquired: 10/30/2020 11:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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	.9398114	.9874053	.9561301	1.013319	.9250283	2.378461
Stddev	.0053510	.0035312	.0003065	.006403	.0032860	.008037
%RSD	.5693736	.3576281	.0320579	.6318368	.3552282	.3378864

#1	.9448573	.9849172	.9560541	1.007466	.9260260	2.369344
#2	.9342001	.9858517	.9564674	1.012334	.9213592	2.381520
#3	.9403767	.9914469	.9558686	1.020157	.9276999	2.384519

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4903549	.4926070	.5166362	9.687095	.5332539	.4969640
Stddev	.0005973	.0030362	.0016809	.017724	.0018367	.0007072
%RSD	.1218032	.6163555	.3253607	.1829659	.3444400	.1423009

#1	.4896712	.4949473	.5146969	9.696574	.5353746	.4961834
#2	.4906181	.4936975	.5176756	9.666647	.5322220	.4975618
#3	.4907753	.4891762	.5175361	9.698063	.5321652	.4971470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900335	10.49208	.4917173	5.548737	.5060322	.2315356
Stddev	.0030853	.03304	.0017135	.022581	.0009383	.0006465
%RSD	.6296114	.3149293	.3484723	.4069520	.1854223	.2792268

#1	.4935296	10.52367	.4934685	5.544728	.5056041	.2322251
#2	.4888792	10.49483	.4916392	5.528429	.5071082	.2309431
#3	.4876918	10.45776	.4900441	5.573053	.5053844	.2314385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.304363	.5030017	1.055364	9.040375	F .0040226	F .0047230
Stddev	.167127	.0011083	.011705	.045143	.0012769	.0001478
%RSD	1.796225	.2203332	1.109094	.4993511	31.74361	3.129029

#1	9.199006	.5041164	1.045636	9.031052	.0026811	.0045525
#2	9.217018	.5029886	1.052101	9.000621	.0052232	.0048155
#3	9.497065	.5019000	1.068354	9.089452	.0041635	.0048010

Sample Name: ICV Acquired: 10/30/2020 11:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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 -.000974	F -.000820	F .0018365	F -.001002	F -.000153	F -.000591
Stddev	.000146	.002377	.0002495	.001651	.001085	.000782
%RSD	14.98343	289.8833	13.58521	164.7879	708.5150	132.2374

#1	-.000814	-.002735	.0019938	-.002508	-.001347	-.001471
#2	-.001005	.001840	.0019668	-.001261	.000118	-.000326
#3	-.001101	-.001565	.0015488	.000764	.000770	.000024

Elem	Sr4077
Units	ppm
Avg	F .0011063
Stddev	.0000325
%RSD	2.941488

#1	.0011088
#2	.0011375
#3	.0010726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.377	2067.796	32395.94	7434.865	1612.951
Stddev	8.573	2.279	58.49	39.140	1.410
%RSD	.7183806	.1102192	.1805533	.5264393	.0874323

#1	1195.218	2065.331	32371.10	7400.718	1613.096
#2	1200.879	2069.826	32462.75	7426.299	1611.474
#3	1184.033	2068.230	32353.97	7477.579	1614.283

Sample Name: ICB Acquired: 10/30/2020 11:42:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034147	-.002092	-.000428	-.001606	.0006860	-.001954	-.002026
Stddev	.0039813	.001765	.001426	.000964	.0026489	.015342	.000498
%RSD	116.5934	84.33516	333.2227	60.05029	386.1581	785.2300	24.57819

#1	.0001415	-.003816	-.000577	-.002151	-.001438	-.019166	-.001931
#2	.0022557	-.002171	-.001774	-.000492	.003654	.003022	-.001583
#3	.0078469	-.000290	.001067	-.002174	-.000159	.010282	-.002565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	.0000239	-.001104	.0000201	-.000121	-.000463	.0067120
Stddev	.0000505	.0000285	.003604	.0004340	.000303	.001878	.0132703
%RSD	498.2422	119.3180	326.4049	2157.737	251.1326	405.8311	197.7082

#1	.0000641	-.000002	.000011	-.000401	.000229	-.000080	-.005524
#2	-.000036	.000020	.001811	.000466	-.000302	-.002503	.004842
#3	.000002	.000054	-.005134	-.000004	-.000289	.001194	.020818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005990	.0122290	-.000322	.0004751	-.113265	.0000075	-.000438
Stddev	.0001659	.0091206	.000299	.0001864	.293976	.0031935	.001903
%RSD	27.70240	74.58191	92.85779	39.23573	259.5474	42681.89	434.0907

#1	.0007902	.0037271	-.000657	.0003892	-.113041	.0030477	-.002636
#2	.0004935	.0218628	-.000230	.0006890	-.407353	-.003320	.000663
#3	.0005132	.0110972	-.000081	.0003472	.180599	.000295	.000658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073404	.0031309	.0015169	-.000762	.0013675	-.001714	-.000395
Stddev	.067596	.0012334	.0003927	.000191	.0004495	.000844	.001126
%RSD	92.08716	39.39476	25.88933	25.01449	32.87052	49.21606	285.2973

#1	-.061023	.0042971	.0012533	-.000583	.0013355	-.000950	-.000185
#2	-.012855	.0018398	.0019682	-.000741	.0018322	-.001572	.000612
#3	-.146335	.0032558	.0013292	-.000963	.0009349	-.002620	-.001611

Sample Name: ICB Acquired: 10/30/2020 11:42:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005227	-.003512	-.000123
Stddev	.0002947	.001234	.000055
%RSD	56.38534	35.13394	44.43656

#1	.0002773	-.003309	-.000125
#2	.0008495	-.002393	-.000067
#3	.0004411	-.004835	-.000176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.036	2038.048	31985.81	7388.394	1560.340
Stddev	1.740	3.290	35.68	12.384	3.954
%RSD	.1479807	.1614234	.1115517	.1676142	.2534371

#1	1174.303	2039.704	31944.82	7374.466	1557.645
#2	1176.022	2034.259	32002.72	7392.553	1558.496
#3	1177.784	2040.181	32009.89	7398.163	1564.880

Sample Name: ICSA Acquired: 10/30/2020 11:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003174	.0031510	.0086869	.0066521	.0023460	244.5604	.0029090
Stddev	.004325	.0017261	.0030843	.0047389	.0014053	.6323	.0004341
%RSD	136.2818	54.77947	35.50582	71.24014	59.90224	.2585486	14.92159

#1	.001518	.0011708	.0117045	.0059499	.0036457	243.9255	.0024636
#2	-.004038	.0039445	.0088162	.0117029	.0025376	244.5655	.0029326
#3	-.007001	.0043375	.0055399	.0023034	.0008548	245.1901	.0033307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010341	-.000550	236.6977	.0464691	-.000931	-.003165	100.4944
Stddev	.0001667	.000067	.7133	.0009658	.000373	.001518	.5688
%RSD	16.12312	12.19623	.3013629	2.078460	39.99280	47.96759	.5659564

#1	.0010741	-.000557	237.4210	.0458386	-.001103	-.002715	99.8401
#2	.0008511	-.000479	235.9948	.0459877	-.001187	-.004858	100.7731
#3	.0011773	-.000613	236.6774	.0475811	-.000504	-.001923	100.8701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142991	242.7317	-.001801	.0017712	-.114356	.0004068	.0004280
Stddev	.0004198	1.4243	.001288	.0006166	.145798	.0020472	.0010262
%RSD	2.935672	.5867836	71.52913	34.80983	127.4943	503.2765	239.7747

#1	.0145701	241.1882	-.001950	.0013089	-.260126	.0027501	.0012586
#2	.0138155	243.0116	-.000445	.0024713	-.114411	-.001034	.0007446
#3	.0145116	243.9953	-.003009	.0015336	.031469	-.000496	-.000719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.363162	.0070412	-.003583	-.000688	-.003581	-.005299	-.006547
Stddev	.059021	.0023921	.001882	.000393	.001760	.000865	.001720
%RSD	16.25204	33.97222	52.53759	57.07102	49.16511	16.32771	26.27772

#1	-.357552	.0064048	-.004828	-.000608	-.003164	-.004301	-.006544
#2	-.424788	.0050318	-.001417	-.001115	-.005512	-.005768	-.004828
#3	-.307146	.0096872	-.004503	-.000342	-.002066	-.005830	-.008268

Sample Name: ICSA Acquired: 10/30/2020 11:51:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000591	.0015574	.0955978
Stddev	.000636	.0002532	.0001939
%RSD	107.6275	16.25558	.2028287

#1	-.001311	.0014295	.0954755
#2	-.000354	.0018491	.0954966
#3	-.000107	.0013938	.0958214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.143	1923.090	30646.12	7228.456	1450.327
Stddev	3.498	2.554	24.52	31.876	3.710
%RSD	.3156666	.1327930	.0800148	.4409838	.2557759

#1	1108.555	1920.237	30668.17	7228.141	1449.174
#2	1104.457	1923.869	30619.71	7260.488	1447.330
#3	1111.417	1925.163	30650.49	7196.738	1454.476

Sample Name: ICSAB Acquired: 10/30/2020 11:55:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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	.0904599	.0972256	.0568320	.0526081	.5645887	240.1406
Stddev	.0009169	.0044831	.0008112	.0014692	.0036760	.4205
%RSD	1.013620	4.611032	1.427399	2.792758	.6510890	.1750954

#1	.0909446	.1022027	.0561261	.0542610	.5667763	240.6259
#2	.0894024	.0959701	.0566517	.0514506	.5603447	239.9110
#3	.0910328	.0935041	.0577182	.0521127	.5666451	239.8849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4798668	.4817936	.9771775	231.5354	.5491997	.4801112
Stddev	.0022120	.0006008	.0010974	.2382	.0020586	.0003748
%RSD	.4609565	.1246959	.1123019	.1028627	.3748394	.0780576

#1	.4806447	.4824730	.9784435	231.8073	.5489207	.4804257
#2	.4815847	.4813326	.9765923	231.4349	.5472948	.4802115
#3	.4773709	.4815751	.9764968	231.3639	.5513836	.4796965

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4526097	99.09353	.4797549	238.9983	.9507363	.1918806
Stddev	.0010786	.31860	.0012493	.5605	.0014872	.0010226
%RSD	.2383010	.3215171	.2604089	.2345375	.1564286	.5329212

#1	.4535758	99.39994	.4808038	239.5641	.9511717	.1930606
#2	.4528071	98.76400	.4800883	238.4432	.9519572	.1913268
#3	.4514460	99.11664	.4783728	238.9875	.9490799	.1912543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.320874	.4975914	1.079096	-.456658	F .0159809	-.006054
Stddev	.309472	.0034731	.005240	.047677	.0071566	.001810
%RSD	96.44659	.6979813	.4856089	10.44039	44.78194	29.90044

#1	-.029342	.5005702	1.083061	-.511674	.0205475	-.004534
#2	-.645607	.4937766	1.073155	-.430897	.0077330	-.005570
#3	-.287671	.4984272	1.081073	-.427404	.0196621	-.008056

Sample Name: ICSAB Acquired: 10/30/2020 11:55:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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	-.000884	.0072358	-.002952	-.004356	-.001366	-.001178
Stddev	.000643	.0100647	.000783	.001051	.000920	.001382
%RSD	72.75230	139.0971	26.52483	24.13804	67.38115	117.2712

#1	-.001451	-.003963	-.003706	-.005393	-.002406	-.000166
#2	-.000185	.015525	-.003006	-.004384	-.001030	-.000617
#3	-.001017	.010145	-.002143	-.003290	-.000661	-.002753

Elem	Sr4077
Units	ppm
Avg	.0939378
Stddev	.0000986
%RSD	.1049754

#1	.0939234
#2	.0940428
#3	.0938472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.415	1921.017	30876.34	7231.828	1453.781
Stddev	5.024	1.599	93.92	17.194	1.117
%RSD	.4487754	.0832371	.3041786	.2377570	.0768545

#1	1122.164	1919.335	30974.28	7223.516	1453.002
#2	1113.617	1921.198	30867.69	7251.599	1453.280
#3	1122.464	1922.518	30787.04	7220.368	1455.061

Sample Name: CCV033 Acquired: 10/30/2020 11:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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	4.929968	4.843122	25.15249	4.991093	4.995660	413.0142	9.998947
Stddev	.022450	.043140	.07345	.005516	.005259	2.2250	.061428
%RSD	.4553727	.8907421	.2920202	.1105156	.1052622	.5387126	.6143462

#1	4.944731	4.797634	25.12976	4.991801	4.998217	414.2498	9.947260
#2	4.904133	4.848284	25.09310	4.996221	4.989613	410.4456	10.06686
#3	4.941040	4.883449	25.23462	4.985258	4.999152	414.3471	9.98272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165605	2.522406	409.0722	15.51000	2.540810	15.32850	426.2527
Stddev	.0012276	.007353	.3623	.02032	.007771	.00699	1.8852
%RSD	.2376534	.2915029	.0885711	.1310125	.3058323	.0455761	.4422672

#1	.5168639	2.519161	408.6647	15.52915	2.539050	15.32055	427.4462
#2	.5152096	2.517234	409.1938	15.51218	2.534071	15.33127	424.0794
#3	.5176080	2.530823	409.3581	15.48868	2.549310	15.33368	427.2325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80153	417.6950	2.468184	1.272478	414.1281	2.598950	15.35276
Stddev	.02145	1.8217	.010232	.002359	1.3032	.009190	.06031
%RSD	.1449064	.4361236	.4145458	.1853556	.3146872	.3535907	.3928493

#1	14.77811	418.2325	2.465616	1.275095	414.0547	2.602502	15.41729
#2	14.82020	415.6651	2.459480	1.270517	412.8631	2.588515	15.29780
#3	14.80630	419.1875	2.479455	1.271821	415.4665	2.605834	15.34320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.1014	4.941212	5.180321	4.993743	4.553906	5.102256	5.080335
Stddev	.1926	.063567	.011440	.006923	.049651	.017393	.026378
%RSD	.1225735	1.286459	.2208399	.1386368	1.090288	.3408878	.5192109

#1	157.2668	4.911204	5.179913	5.001378	4.523822	5.086231	5.064214
#2	156.8900	4.898204	5.169091	4.991979	4.526682	5.099783	5.066016
#3	157.1473	5.014227	5.191961	4.987873	4.611214	5.120752	5.110776

Sample Name: CCV033 Acquired: 10/30/2020 11:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) 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	5.189965	5.203140	5.176348
Stddev	.014405	.004071	.034150
%RSD	.2775518	.0782354	.6597272

#1	5.195495	5.204745	5.138358
#2	5.173615	5.198511	5.186191
#3	5.200785	5.206163	5.204496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.4984	1749.497	29420.41	6997.553	1332.127
Stddev	5.3680	4.841	105.56	16.418	4.218
%RSD	.5419528	.2767222	.3588113	.2346239	.3166476

#1	984.4183	1743.908	29301.06	6986.802	1332.085
#2	992.4940	1752.351	29501.56	7016.451	1336.367
#3	994.5827	1752.233	29458.59	6989.406	1327.931

Sample Name: CCB033 Acquired: 10/30/2020 12:03:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027232	.0001641	.0005113	-.001842	.0012845	.0152893	-.001584
Stddev	.0042773	.0020227	.0021194	.000879	.0016773	.0099679	.000897
%RSD	157.0668	1232.446	414.4847	47.71390	130.5840	65.19487	56.65138

#1	-.002089	-.002143	.0025128	-.000869	.0010771	.0232575	-.000552
#2	.006093	.001632	-.001709	-.002578	-.000280	.0041122	-.002021
#3	.004166	.001004	.000730	-.002080	.003056	.0184983	-.002180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0000294	.0200081	.0002946	.0003821	.0117198	.0550390
Stddev	.000083	.0000208	.0014549	.0003669	.0001373	.0014224	.0047100
%RSD	114.7689	70.47619	7.271552	124.5496	35.93196	12.13673	8.557633

#1	-.000041	.0000222	.0210524	.0005372	.0004997	.0132044	.0594864
#2	-.000009	.0000133	.0183463	-.000128	.0002312	.0115860	.0501042
#3	-.000166	.0000528	.0206255	.000474	.0004156	.0103690	.0555262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026883	.0326414	.0003599	.0004335	.1036674	-.001032	.0039636
Stddev	.0002675	.0101903	.0005872	.0002376	.3198181	.003149	.0013383
%RSD	9.949591	31.21899	163.1483	54.80039	308.5041	305.0729	33.76500

#1	.0029662	.0412784	.0009224	.0004131	-.069182	-.004607	.0031454
#2	.0026663	.0214024	-.000249	.0006806	-.092531	.000176	.0032373
#3	.0024326	.0352434	.000407	.0002068	.472715	.001334	.0055080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009443	.0036990	.0133527	.0001677	-.000276	-.000933	.0010926
Stddev	.032541	.0034697	.0008506	.0000544	.004512	.000302	.0015365
%RSD	344.5874	93.80030	6.370333	32.46889	1634.973	32.35443	140.6239

#1	.004662	.0007916	.0136332	.0001051	-.005446	-.001281	.0026451
#2	-.046657	.0027654	.0140276	.0001937	.001752	-.000771	.0010602
#3	.013665	.0075399	.0123973	.0002042	.002866	-.000746	-.000427

Sample Name: CCB033 Acquired: 10/30/2020 12:03:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008276	.0027445	.0001196
Stddev	.0010399	.0014645	.0000313
%RSD	125.6496	53.36144	26.16644

#1	.0010528	.0032767	.0001442
#2	.0017364	.0038686	.0000844
#3	-.000306	.0010883	.0001303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.994	2019.423	32141.04	7332.258	1559.283
Stddev	4.887	1.100	67.97	16.307	.434
%RSD	.4130839	.0544472	.2114756	.2224043	.0278191

#1	1179.992	2018.367	32201.73	7350.430	1558.838
#2	1180.357	2019.340	32067.60	7318.899	1559.704
#3	1188.632	2020.561	32153.78	7327.444	1559.307

Sample Name: L4437-02 Acquired: 10/30/2020 12:08:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076464	.0028145	.0151130	-.001263	.0005479	.0246346	.2504236
Stddev	.0011516	.0005548	.0013785	.005281	.0010322	.0090006	.0011652
%RSD	15.06077	19.71208	9.121489	418.2817	188.3729	36.53639	.4652973

#1	.0089749	.0021745	.0163468	-.007193	.0010901	.0339502	.2515399
#2	.0070309	.0031596	.0153673	.000475	.0011961	.0159861	.2492149
#3	.0069332	.0031094	.0136251	.002931	-.000642	.0239675	.2505161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0043558	9.646313	-.000507	.0002948	.0356925	-.042305
Stddev	.000062	.0000907	.032438	.000160	.0002497	.0014828	.003636
%RSD	177.8844	2.082058	.3362737	31.60841	84.69614	4.154363	8.594288

#1	.000030	.0042677	9.678979	-.000620	.0000199	.0370049	-.038616
#2	-.000095	.0044489	9.614107	-.000323	.0005074	.0340840	-.042412
#3	-.000040	.0043508	9.645854	-.000576	.0003571	.0359886	-.045885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326350	1.123824	.0034920	.0006549	1.938892	-.002455	1.090111
Stddev	.002754	.010684	.0003429	.0001231	.048009	.003558	.011675
%RSD	.2076176	.9506537	9.820444	18.80018	2.476101	144.9235	1.070989

#1	1.329207	1.118930	.0038870	.0007483	1.915585	-.000916	1.103345
#2	1.326131	1.136078	.0032707	.0007009	1.994105	-.006523	1.085722
#3	1.323713	1.116464	.0033183	.0005154	1.906986	.000075	1.081267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232158	.0011864	.1363535	-.001012	9.278623	2.340311	-.002288
Stddev	.023842	.0010454	.0010583	.000104	.044534	.034481	.000668
%RSD	1.934947	88.11174	.7761219	10.22984	.4799653	1.473351	29.20156

#1	1.259092	.0002263	.1353204	-.001072	9.227975	2.313962	-.002696
#2	1.223628	.0010329	.1363048	-.001073	9.296244	2.327635	-.002650
#3	1.213755	.0023001	.1374353	-.000893	9.311651	2.379336	-.001517

Sample Name: L4437-02 Acquired: 10/30/2020 12:08:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003798	-.014570	.0427554
Stddev	.0005428	.000150	.0000769
%RSD	142.9163	1.029977	.1798016

#1	.0005614	-.014403	.0427107
#2	-.000231	-.014615	.0428441
#3	.000808	-.014693	.0427114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.944	2092.722	33100.74	7536.251	1635.014
Stddev	8.880	1.625	123.32	58.922	4.023
%RSD	.7208070	.0776414	.3725454	.7818447	.2460644

#1	1226.265	2092.977	32984.99	7595.530	1639.176
#2	1227.390	2090.985	33086.79	7477.693	1634.721
#3	1242.177	2094.205	33230.43	7535.529	1631.145

Sample Name: L4437-03 Acquired: 10/30/2020 12:12:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012575	.0033204	.0277150	-.005491	-.002189	.0379490	.2634724
Stddev	.0030143	.0007170	.0020008	.001510	.001111	.0112941	.0006797
%RSD	239.7075	21.59387	7.219227	27.50771	50.73018	29.76130	.2579849

#1	-.002014	.0025729	.0287823	-.004048	-.000919	.0464726	.2632399
#2	.003923	.0033858	.0254068	-.007061	-.002673	.0251392	.2629395
#3	.001863	.0040025	.0289558	-.005363	-.002976	.0422351	.2642379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0048801	9.080208	-.000206	.0005192	.0473565	-.050004
Stddev	.0000714	.0000315	.006548	.000437	.0001324	.0009495	.005580
%RSD	123.6321	.6450131	.0721155	211.7623	25.49774	2.005089	11.15867

#1	.0000952	.0049115	9.072690	.000295	.0004604	.0483195	-.054821
#2	.0001027	.0048803	9.084667	-.000410	.0004264	.0473291	-.051301
#3	-.000025	.0048485	9.083266	-.000504	.0006708	.0464210	-.043890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494655	1.158514	.0045629	.0006676	2.612042	-.002021	1.220896
Stddev	.000629	.019063	.0004783	.0003191	.058085	.000815	.012328
%RSD	.0420689	1.645463	10.48308	47.79749	2.223733	40.31737	1.009741

#1	1.494288	1.143851	.0043990	.0003553	2.570187	-.002126	1.216733
#2	1.494296	1.180063	.0041881	.0009931	2.587582	-.002779	1.234766
#3	1.495381	1.151628	.0051016	.0006543	2.678356	-.001159	1.211188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260527	.0011798	.1509083	-.001330	9.775532	2.552357	-.004884
Stddev	.026128	.0023118	.0011889	.000521	.041595	.006991	.000922
%RSD	2.072761	195.9549	.7878352	39.12896	.4254990	.2739144	18.87400

#1	1.265917	-.001419	.1498073	-.001091	9.729795	2.544743	-.003928
#2	1.232125	.001951	.1507487	-.001928	9.811098	2.553842	-.005767
#3	1.283540	.003007	.1521690	-.000973	9.785703	2.558487	-.004957

Sample Name: L4437-03 Acquired: 10/30/2020 12:12:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011760	-.014586	.0473488
Stddev	.0002721	.001157	.0000562
%RSD	23.13954	7.930067	.1187661

#1	.0014767	-.013926	.0472843
#2	.0009467	-.015921	.0473744
#3	.0011045	-.013909	.0473877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.493	2087.861	33225.79	7569.867	1633.046
Stddev	5.872	1.503	92.13	13.856	.722
%RSD	.4776150	.0720011	.2772915	.1830349	.0442392

#1	1232.026	2088.263	33160.38	7553.895	1632.212
#2	1222.779	2086.198	33185.83	7578.658	1633.470
#3	1233.674	2089.123	33331.15	7577.048	1633.457

Sample Name: PB132692BL Acquired: 10/30/2020 12:16:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW692 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006760	-.001561	.0006314	-.000043	-.000677	.0107979	-.002328
Stddev	.0028666	.001418	.0009354	.000793	.001929	.0042536	.000088
%RSD	424.0493	90.85260	148.1498	1844.099	284.8219	39.39294	3.762318

#1	.0025214	-.002827	.0002626	.000488	-.002890	.0123156	-.002389
#2	.0021332	-.001827	.0016950	.000337	.000649	.0140845	-.002367
#3	-.002626	-.000028	-.000063	-.000954	.000209	.0059936	-.002228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000544	-.001652	-.000720	.0001846	-.000264	.0186125
Stddev	.000118	.0000671	.004759	.000099	.0003882	.001356	.0045319
%RSD	621.6759	123.3709	288.0905	13.73067	210.2347	513.1039	24.34901

#1	-.000083	.0001024	-.007143	-.000822	-.000258	-.001823	.0144358
#2	.000118	.0000829	.000922	-.000624	.000344	.000391	.0179703
#3	-.000091	-.000022	.001266	-.000713	.000468	.000640	.0234312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004944	.0146827	-.000025	.0006408	-.293303	.0007832	.0003106
Stddev	.0002575	.0343054	.000321	.0001021	.168284	.0024821	.0006239
%RSD	52.08391	233.6458	1263.071	15.93703	57.37548	316.8973	200.8600

#1	.0002798	.0533557	.000336	.0007244	-.169121	.0032626	-.000393
#2	.0007799	.0027733	-.000277	.0006711	-.484829	.0007888	.000527
#3	.0004234	-.012081	-.000136	.0005270	-.225957	-.001702	.000798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136476	.0022284	-.000863	-.000442	-.007269	-.002504	-.001493
Stddev	.042525	.0044472	.001096	.000251	.000917	.000863	.001146
%RSD	31.15918	199.5659	126.9763	56.73859	12.60970	34.47718	76.74605

#1	-.117513	-.000972	-.001198	-.000580	-.008204	-.001962	-.000791
#2	-.185183	.000351	.000361	-.000595	-.006372	-.002051	-.000872
#3	-.106731	.007306	-.001753	-.000153	-.007232	-.003500	-.002815

Sample Name: PB132692BL Acquired: 10/30/2020 12:16:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW692 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004038	-.002373	-.000037
Stddev	.0005830	.000559	.000012
%RSD	144.3662	23.57528	32.18431

#1	-.000255	-.001761	-.000029
#2	.000615	-.002497	-.000031
#3	.000852	-.002859	-.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.670	2008.621	31961.83	7387.631	1552.544
Stddev	2.689	6.771	69.77	33.596	4.041
%RSD	.2288816	.3371049	.2182783	.4547542	.2603004

#1	1172.561	2001.000	31887.70	7391.703	1547.892
#2	1177.698	2010.917	32026.20	7419.005	1555.187
#3	1173.751	2013.945	31971.60	7352.185	1554.553

Sample Name: PB132692BS Acquired: 10/30/2020 12:20:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS692 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210338	.0444355	.0201704	.0730857	.1133215	.4071838
Stddev	.0061226	.0007386	.0012140	.0010304	.0023870	.0062683
%RSD	29.10855	1.662100	6.018681	1.409831	2.106436	1.539424

#1	.0188535	.0437147	.0211144	.0721754	.1126881	.4003491
#2	.0162997	.0451906	.0188009	.0742043	.1113151	.4126644
#3	.0279481	.0444010	.0205957	.0728773	.1159614	.4085379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2905282	.0096915	.0100564	9.435494	.0207582	.0938588
Stddev	.0005313	.0000606	.0000399	.021120	.0004410	.0001192
%RSD	.1828738	.6251536	.3968270	.2238336	2.124472	.1269927

#1	.2908544	.0096973	.0100110	9.453616	.0204995	.0939113
#2	.2908150	.0097490	.0100859	9.440566	.0205077	.0939426
#3	.2899151	.0096282	.0100724	9.412300	.0212674	.0937223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382569	.2145444	.0307453	9.628140	.0779765	.0188695
Stddev	.0026147	.0024412	.0002562	.055830	.0006499	.0002323
%RSD	6.834436	1.137848	.8332570	.5798675	.8334667	1.231058

#1	.0353575	.2123493	.0307604	9.610621	.0772642	.0188644
#2	.0404356	.2141104	.0304819	9.583170	.0781280	.0186398
#3	.0389778	.2171734	.0309937	9.690629	.0785373	.0191043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.489515	.1011506	.1312333	9.046542	.0165479	F .0173403
Stddev	.130664	.0012857	.0014798	.042337	.0016320	.0014091
%RSD	1.376932	1.271088	1.127611	.4679858	9.862338	8.126187

#1	9.516723	.1025490	.1322253	9.016642	.0150878	.0182688
#2	9.604434	.1008830	.1295324	9.027998	.0162463	.0180332
#3	9.347389	.1000197	.1319422	9.094986	.0183097	.0157189

Sample Name: PB132692BS Acquired: 10/30/2020 12:20:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS692 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191970	.1425978	.1954516	.0111976	.1958111	F .0869287
Stddev	.0001837	.0025766	.0012131	.0020932	.0011368	.0014545
%RSD	.9571845	1.806903	.6206638	18.69332	.5805579	1.673191

#1	.0190111	.1408023	.1945987	.0115648	.1966126	.0886064
#2	.0192015	.1414410	.1968403	.0089451	.1963106	.0860233
#3	.0193785	.1455501	.1949158	.0130829	.1945100	.0861563

Elem	Sr4077
Units	ppm
Avg	.1881437
Stddev	.0004298
%RSD	.2284308

#1	.1885692
#2	.1881519
#3	.1877098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.161	2029.929	32307.89	7455.606	1599.806
Stddev	4.087	5.894	12.52	12.334	2.366
%RSD	.3442946	.2903618	.0387482	.1654332	.1478998

#1	1182.444	2027.236	32311.79	7457.573	1599.437
#2	1189.367	2036.688	32293.89	7466.839	1602.335
#3	1189.671	2025.862	32318.00	7442.407	1597.646

Sample Name: PB132693BL Acquired: 10/30/2020 12:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS693 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036917	-.001825	-.000631	-.001268	.0009154	.0045039	-.001980
Stddev	.0023750	.001126	.000668	.002794	.0017157	.0060053	.000380
%RSD	64.33325	61.67498	105.9094	220.2919	187.4251	133.3354	19.18659

#1	.0064325	-.001778	.000118	.000721	.0018726	.0089875	-.002418
#2	.0024020	-.002974	-.001165	-.004463	.0019389	.0068434	-.001780
#3	.0022406	-.000724	-.000844	-.000064	-.001065	-.002319	-.001741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001238	-.000028	-.001383	-.000718	.0002605	-.002927	-.005302
Stddev	.0000590	.000021	.013283	.000267	.0003450	.002269	.009167
%RSD	47.67467	74.60318	960.3181	37.21345	132.4475	77.51465	172.8938

#1	.0000564	-.000051	-.016359	-.000536	.0004469	-.002022	-.011835
#2	.0001663	-.000026	.003237	-.000593	-.000138	-.001250	-.009248
#3	.0001486	-.000009	.008973	-.001024	.000472	-.005509	.005177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004467	.0136365	.0001740	.0004958	-.330581	.0002619	-.002109
Stddev	.0003342	.0167077	.0004283	.0001751	.134873	.0009395	.001779
%RSD	74.81251	122.5220	246.1401	35.31079	40.79879	358.8040	84.37422

#1	.0007604	.0255969	.0006491	.0003708	-.403024	.0012212	-.003285
#2	.0004845	.0207658	.0000554	.0006959	-.174967	-.000657	-.002979
#3	.0000952	-.005453	-.000182	.0004207	-.413754	.000221	-.000062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152851	.0003852	-.003831	-.000986	.0016972	-.002098	-.002172
Stddev	.024237	.0013684	.000734	.000137	.0006739	.000584	.001011
%RSD	15.85647	355.2347	19.15288	13.88256	39.70712	27.83132	46.57793

#1	-.177974	-.000571	-.003420	-.000963	.0012199	-.002755	-.002263
#2	-.150968	.001953	-.003394	-.001134	.0024680	-.001899	-.001118
#3	-.129610	-.000227	-.004678	-.000863	.0014035	-.001639	-.003134

Sample Name: PB132693BL Acquired: 10/30/2020 12:24:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS693 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002820	-.007087	-.000035
Stddev	.0004944	.001237	.000068
%RSD	175.3381	17.45303	192.6656

#1	.0007093	-.005698	-.000028
#2	-.000260	-.008069	.000028
#3	.000396	-.007493	-.000106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.227	2020.200	32206.88	7392.416	1562.749
Stddev	4.235	5.126	83.72	25.177	3.849
%RSD	.3567231	.2537414	.2599411	.3405842	.2462650

#1	1185.574	2016.916	32139.81	7400.208	1564.890
#2	1184.067	2026.107	32180.11	7364.263	1565.051
#3	1192.039	2017.578	32300.70	7412.776	1558.306

Sample Name: PB132693BS Acquired: 10/30/2020 12:28:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS693 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206560	.0452123	.0192381	.0717707	.1153599	.4064301
Stddev	.0003787	.0016142	.0005977	.0023289	.0021252	.0100470
%RSD	1.833520	3.570316	3.106682	3.244919	1.842260	2.472012

#1	.0210619	.0469032	.0197271	.0702188	.1170389	.4164377
#2	.0205941	.0450459	.0194153	.0706447	.1129704	.3963442
#3	.0203120	.0436877	.0185718	.0744487	.1160703	.4065084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3012458	.0098795	.0099639	9.514691	.0213827	.0944158
Stddev	.0035322	.0000792	.0000958	.010954	.0003590	.0004803
%RSD	1.172524	.8018707	.9611948	.1151298	1.679072	.5087014

#1	.2980537	.0099111	.0098736	9.524273	.0211678	.0939126
#2	.3006432	.0099380	.0100644	9.502749	.0217972	.0944655
#3	.3050405	.0097893	.0099537	9.517050	.0211831	.0948693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402176	.2107365	.0304209	9.813444	.0791623	.0184725
Stddev	.0023763	.0076147	.0000549	.060888	.0003652	.0001861
%RSD	5.908534	3.613391	.1805589	.6204504	.4613866	1.007201

#1	.0427487	.2131319	.0303737	9.851365	.0792768	.0186782
#2	.0380346	.2168656	.0304078	9.845754	.0787535	.0184233
#3	.0398694	.2022122	.0304812	9.743211	.0794565	.0183160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.410676	.1003498	.1309992	9.151372	.0184121	F .0169647
Stddev	.097912	.0029765	.0034754	.062901	.0022961	.0004655
%RSD	1.040431	2.966141	2.653020	.6873382	12.47064	2.743874

#1	9.464046	.0972032	.1347675	9.124819	.0166677	.0165593
#2	9.470308	.1031205	.1303103	9.223196	.0210135	.0174731
#3	9.297675	.1007258	.1279198	9.106102	.0175553	.0168619

Sample Name: PB132693BS Acquired: 10/30/2020 12:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS693 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193487	.1451711	.1974482	.0099323	.1976981	F .0840403
Stddev	.0004668	.0056580	.0018636	.0005790	.0016194	.0011868
%RSD	2.412477	3.897498	.9438400	5.829398	.8191546	1.412209

#1	.0190669	.1516473	.1995173	.0102890	.1992685	.0829865
#2	.0190917	.1426797	.1959017	.0092642	.1977921	.0853259
#3	.0198875	.1411863	.1969255	.0102436	.1960337	.0838084

Elem	Sr4077
Units	ppm
Avg	.1898133
Stddev	.0004093
%RSD	.2156438

#1	.1900876
#2	.1900095
#3	.1893428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.950	2028.678	32357.55	7426.541	1603.942
Stddev	.597	2.189	59.75	29.680	.808
%RSD	.0500539	.1079148	.1846519	.3996463	.0503805

#1	1192.283	2028.564	32305.48	7437.297	1603.111
#2	1193.132	2030.921	32422.78	7392.983	1603.989
#3	1193.434	2026.547	32344.39	7449.344	1604.725

Sample Name: PB132694BL Acquired: 10/30/2020 12:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS694 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.002414	-.000226	-.000025	-.000537	-.002036	-.001963
Stddev	.004101	.000687	.000970	.002802	.001559	.003080	.000167
%RSD	1433.359	28.47171	428.8894	11066.40	290.4536	151.2493	8.484360

#1	-.004898	-.002018	.000892	-.002435	-.001118	-.004614	-.002151
#2	.001088	-.002016	-.000733	-.000690	-.001721	.001374	-.001904
#3	.002952	-.003208	-.000838	.003049	.001229	-.002869	-.001834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000130	.0035896	-.000741	.0001835	-.004138	-.011210
Stddev	.000067	.0001671	.0079241	.000472	.0000603	.001977	.009085
%RSD	114.8423	1288.472	220.7529	63.66143	32.87529	47.78372	81.04634

#1	-.000136	-.000137	.0003129	-.000952	.0002080	-.003865	-.001466
#2	-.000012	.000193	.0126265	-.000201	.0001148	-.006237	-.019448
#3	-.000028	-.000018	-.002171	-.001071	.0002277	-.002311	-.012716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005908	.0273667	-.000120	.0006428	-.145078	.0021583	-.002161
Stddev	.0001200	.0208988	.000316	.0003344	.093431	.0013935	.001045
%RSD	20.31053	76.36571	263.4150	52.02132	64.40063	64.56378	48.37572

#1	.0006438	.0354768	-.000476	.0006608	-.161396	.0006972	-.002190
#2	.0004534	.0429948	-.000010	.0009677	-.229275	.0023053	-.003191
#3	.0006752	.0036284	.000127	.0002997	-.044563	.0034725	-.001101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191007	.0039933	-.005664	-.000838	-.005289	-.003176	-.003384
Stddev	.031595	.0019004	.000879	.000158	.004820	.000158	.001970
%RSD	16.54120	47.58922	15.52371	18.88227	91.13017	4.966711	58.22606

#1	-.222534	.0051562	-.005548	-.000740	-.004366	-.003077	-.003071
#2	-.191143	.0050233	-.006596	-.000752	-.010503	-.003093	-.001589
#3	-.159345	.0018003	-.004849	-.001020	-.000997	-.003358	-.005492

Sample Name: PB132694BL Acquired: 10/30/2020 12:32:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS694 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000614	-.007701	-.000037
Stddev	.0003042	.001029	.000068
%RSD	495.5210	13.36739	186.0829

#1	-.000228	-.006732	-.000085
#2	.000378	-.008782	-.000066
#3	.000034	-.007590	.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.235	2017.144	32182.57	7378.629	1556.730
Stddev	.814	2.188	30.74	48.616	1.409
%RSD	.0685586	.1084748	.0955288	.6588702	.0905298

#1	1186.772	2017.683	32152.01	7376.432	1557.395
#2	1188.175	2014.737	32182.22	7428.306	1555.111
#3	1186.759	2019.012	32213.49	7331.149	1557.683

Sample Name: PB132694BS Acquired: 10/30/2020 12:36:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS694 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198506	.0468471	.0196197	.0723763	.1154837	.4190245
Stddev	.0027017	.0026812	.0023766	.0015995	.0010858	.0142654
%RSD	13.61017	5.723395	12.11355	2.209967	.9401806	3.404423

#1	.0211209	.0449051	.0171407	.0727429	.1151586	.4259463
#2	.0167479	.0499062	.0198397	.0737607	.1166949	.4026188
#3	.0216831	.0457298	.0218787	.0706254	.1145976	.4285084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3495087	.0099010	.0100868	9.624382	.0211166	.0962578
Stddev	.0032568	.0001198	.0001121	.008724	.0004614	.0005406
%RSD	.9318356	1.210177	1.111481	.0906439	2.184954	.5616343

#1	.3458386	.0098619	.0100506	9.614308	.0211248	.0957917
#2	.3506332	.0098056	.0102126	9.629398	.0215738	.0968505
#3	.3520543	.0100355	.0099973	9.629439	.0206511	.0961312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377808	.2071022	.0309361	9.884967	.0803963	.0194804
Stddev	.0020316	.0067717	.0003400	.048915	.0003138	.0003480
%RSD	5.377249	3.269726	1.098864	.4948463	.3903244	1.786597

#1	.0355258	.2134106	.0305761	9.940906	.0806785	.0193141
#2	.0383481	.2079492	.0309807	9.850228	.0800584	.0192467
#3	.0394683	.1999469	.0312516	9.863767	.0804520	.0198804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.774914	.1029066	.1317562	9.238576	.0216329	F .0157068
Stddev	.249559	.0010459	.0023315	.116755	.0006568	.0002395
%RSD	2.553057	1.016378	1.769528	1.263772	3.036321	1.525031

#1	10.06168	.1026174	.1311048	9.180931	.0209967	.0159147
#2	9.65608	.1040667	.1298198	9.161856	.0215933	.0154449
#3	9.60698	.1020357	.1343442	9.372942	.0223086	.0157609

Sample Name: PB132694BS Acquired: 10/30/2020 12:36:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS694 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199042	.1513932	.1966639	.0102785	.1995641	F .0852820
Stddev	.0000341	.0034980	.0026851	.0014460	.0007774	.0030219
%RSD	.1710685	2.310510	1.365339	14.06771	.3895572	3.543470
#1	.0198725	.1483099	.1979763	.0109986	.2004462	.0883706
#2	.0199001	.1551944	.1935750	.0112230	.1989789	.0823314
#3	.0199402	.1506753	.1984404	.0086139	.1992671	.0851442

Elem	Sr4077
Units	ppm
Avg	.1925582
Stddev	.0000656
%RSD	.0340777
#1	.1926336
#2	.1925144
#3	.1925265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.427	2027.009	32345.82	7450.112	1603.602
Stddev	4.377	2.511	222.38	13.256	1.252
%RSD	.3695777	.1238994	.6875166	.1779281	.0780676
#1	1185.163	2024.741	32360.94	7435.710	1604.490
#2	1179.728	2026.579	32116.27	7461.803	1602.170
#3	1188.389	2029.708	32560.26	7452.822	1604.146

Sample Name: L4535-01 Acquired: 10/30/2020 12:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME3XA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053441	-.006043	.0019532	.0006522	-.000488	.0430611	.0414785
Stddev	.0045173	.002052	.0010157	.0046021	.000886	.0118477	.0002759
%RSD	84.52852	33.95738	51.99954	705.5886	181.5552	27.51364	.6651642

#1	.0006000	-.005431	.0009542	.0001972	.000533	.0529267	.0414736
#2	.0095938	-.008332	.0019208	.0054650	-.000945	.0463363	.0412051
#3	.0058385	-.004367	.0029848	-.003705	-.001052	.0299204	.0417568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000083	102.2136	.0012486	-.001355	-.004406	1.189180
Stddev	.000064	.000012	.0841	.0001348	.000153	.002649	.003476
%RSD	156.1585	14.15253	.0822304	10.79214	11.26306	60.12706	.2922984

#1	-.000105	-.000076	102.1310	.0011779	-.001522	-.005693	1.185167
#2	.000024	-.000096	102.2990	.0014040	-.001222	-.001359	1.191279
#3	-.000042	-.000076	102.2109	.0011639	-.001322	-.006164	1.191093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812228	46.75357	.0010711	.0006201	40.15525	-.000819	.0158502
Stddev	.0005237	.12769	.0004935	.0005092	.20581	.001336	.0014210
%RSD	.6447606	.2731053	46.07476	82.11412	.5125282	163.0103	8.965324

#1	.0806308	46.75030	.0013808	.0004251	39.93312	-.000068	.0162404
#2	.0814121	46.88286	.0005020	.0002373	40.33946	-.002361	.0170353
#3	.0816255	46.62755	.0013304	.0011980	40.19315	-.000029	.0142748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8803906	3.176873	.0300713	.0004100	5.716183	8.744079	-.006597
Stddev	.0320984	.021598	.0006914	.0002265	.026691	.012160	.000850
%RSD	3.645923	.6798391	2.299355	55.25077	.4669418	.1390648	12.88578

#1	.8868322	3.174233	.0293061	.0002435	5.725635	8.758112	-.006026
#2	.8455599	3.156716	.0306514	.0003186	5.686052	8.737486	-.007574
#3	.9087797	3.199669	.0302563	.0006680	5.736862	8.736640	-.006191

Sample Name: L4535-01 Acquired: 10/30/2020 12:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME3XA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000999	-.002858	.0878822
Stddev	.000799	.001297	.0000783
%RSD	80.02271	45.38874	.0891417

#1	-.000083	-.003830	.0877936
#2	-.001356	-.003358	.0879105
#3	-.001558	-.001385	.0879424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.916	1969.277	31708.51	7351.638	1529.871
Stddev	5.208	5.785	77.50	34.777	3.295
%RSD	.4521461	.2937551	.2444115	.4730520	.2153854

#1	1150.173	1962.914	31691.17	7314.983	1526.087
#2	1147.802	1974.219	31641.16	7355.759	1531.418
#3	1157.772	1970.697	31793.22	7384.170	1532.108

Sample Name: L4535-02 Acquired: 10/30/2020 12:45:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME3XA0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086196	-.007008	.0019548	.0027273	-.000370	.0440757	.0418923
Stddev	.0054915	.001454	.0020097	.0013722	.000702	.0060315	.0008255
%RSD	63.70895	20.74612	102.8074	50.31508	189.7055	13.68435	1.970554

#1	.0071483	-.008681	-.000311	.0011590	-.000249	.0371111	.0416061
#2	.0040137	-.006297	.003521	.0037074	.000264	.0475474	.0428228
#3	.0146969	-.006047	.002655	.0033155	-.001125	.0475684	.0412480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000057	102.3441	.0013941	-.001283	-.004289	1.196279
Stddev	.000022	.000101	.3008	.0003461	.000140	.002072	.023214
%RSD	26.90762	176.4739	.2938780	24.82690	10.94189	48.32059	1.940558

#1	-.000062	.000055	102.0535	.0011796	-.001441	-.006676	1.217620
#2	-.000078	-.000142	102.3248	.0012093	-.001233	-.003236	1.171561
#3	-.000105	-.000084	102.6541	.0017933	-.001174	-.002955	1.199655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812369	46.85238	.0011265	.0007939	40.03684	-.000660	.0142637
Stddev	.0005570	.03482	.0003241	.0001579	.04345	.000568	.0010438
%RSD	.6856091	.0743276	28.77423	19.89173	.1085284	86.03296	7.317733

#1	.0807214	46.86882	.0014796	.0008998	40.08690	-.001011	.0131214
#2	.0811615	46.81238	.0010578	.0008696	40.01474	-.000964	.0151678
#3	.0818277	46.87594	.0008423	.0006124	40.00888	-.000005	.0145020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8819135	3.169990	.0298535	.0000881	5.731519	8.683717	-.005149
Stddev	.0656612	.015591	.0001221	.0003242	.027350	.022040	.001698
%RSD	7.445307	.4918239	.4089510	367.8411	.4771852	.2538109	32.96677

#1	.9561173	3.161575	.0298931	.0003742	5.716204	8.659500	-.006394
#2	.8313306	3.187980	.0299509	-.000264	5.715258	8.689051	-.003216
#3	.8582926	3.160415	.0297165	.000154	5.763096	8.702601	-.005838

Sample Name: L4535-02 Acquired: 10/30/2020 12:45:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME3XA0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002279	-.002719	.0880788
Stddev	.000304	.000441	.0000923
%RSD	13.35912	16.22807	.1048498

#1	-.001929	-.003157	.0880645
#2	-.002425	-.002275	.0879944
#3	-.002484	-.002724	.0881775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.909	1971.411	31709.75	7414.943	1532.369
Stddev	9.695	4.974	104.68	19.277	3.039
%RSD	.8460269	.2522995	.3301139	.2599745	.1982932

#1	1134.721	1975.082	31590.04	7396.188	1534.427
#2	1151.820	1973.399	31755.10	7434.703	1533.801
#3	1151.187	1965.750	31784.11	7413.939	1528.879

Sample Name: L4535-03 Acquired: 10/30/2020 12:49:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME3XA0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450476	.0334626	.0230116	.0501144	.0945060	2.048499	2.027874
Stddev	.0027169	.0039395	.0013365	.0033615	.0001447	.011080	.006974
%RSD	6.031100	11.77279	5.807947	6.707598	.1531387	.5408595	.3439166

#1	.0421047	.0359558	.0242240	.0464961	.0945582	2.052217	2.027380
#2	.0455778	.0289210	.0232324	.0507068	.0946175	2.036038	2.035083
#3	.0474603	.0355111	.0215784	.0531402	.0943425	2.057240	2.021161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497315	.0501815	103.1924	.2153691	.5043988	.2110430	2.323708
Stddev	.0003970	.0002071	.3653	.0009656	.0009064	.0020348	.004446
%RSD	.7981823	.4128082	.3540323	.4483286	.1796942	.9641666	.1913229

#1	.0499917	.0500968	103.1219	.2146461	.5043727	.2132944	2.328693
#2	.0499283	.0504176	103.5878	.2164656	.5053179	.2104993	2.322277
#3	.0492747	.0500301	102.8674	.2149956	.5035057	.2093353	2.320154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5710842	47.12997	.4974891	.0486602	40.19899	.5331873	.5769326
Stddev	.0014442	.13040	.0010694	.0002307	.40864	.0048676	.0048642
%RSD	.2528878	.2766845	.2149521	.4740635	1.016541	.9129262	.8431181

#1	.5727328	47.11639	.4962568	.0483997	39.77210	.5362636	.5732347
#2	.5704776	47.00689	.4981722	.0487422	40.58653	.5275754	.5751203
#3	.5700423	47.26663	.4980385	.0488386	40.23833	.5357231	.5824428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9636601	3.193964	.0305353	.0001622	5.783503	8.835144	-.007545
Stddev	.0617801	.021283	.0008153	.0004896	.011158	.068869	.000678
%RSD	6.410990	.6663464	2.670049	301.9379	.1929327	.7794868	8.986335

#1	.9041113	3.177873	.0299552	.0007255	5.773754	8.878244	-.007376
#2	1.027453	3.185922	.0314675	-.000161	5.781082	8.871472	-.006967
#3	.959416	3.218096	.0301833	-.000079	5.795673	8.755718	-.008291

Sample Name: L4535-03 Acquired: 10/30/2020 12:49:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME3XA0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001732	-.001522	.0887001
Stddev	.000775	.001828	.0000149
%RSD	44.76108	120.1661	.0168521

#1	-.002454	-.003320	.0886858
#2	-.000912	.000336	.0886988
#3	-.001829	-.001581	.0887156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.102	1962.965	31810.36	7376.813	1524.796
Stddev	.721	3.947	46.52	51.198	3.922
%RSD	.0625501	.2010635	.1462486	.6940446	.2572015

#1	1153.901	1958.423	31817.83	7332.732	1521.379
#2	1152.500	1964.907	31760.55	7364.737	1523.930
#3	1152.904	1965.563	31852.69	7432.969	1529.078

Sample Name: L4535-01LX5 Acquired: 10/30/2020 12:53:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME3XA0L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037930	-.000502	.0011239	-.000441	.0002152	-.000016	.0063743
Stddev	.0025424	.001941	.0014611	.000318	.0010095	.002038	.0008927
%RSD	67.02796	386.5863	130.0060	72.09161	469.0901	12822.95	14.00497

#1	.0020570	-.000416	-.000214	-.000766	-.000782	-.001044	.0054442
#2	.0067113	.001395	.002683	-.000428	.000191	-.001335	.0064544
#3	.0026109	-.002485	.000903	-.000130	.001237	.002331	.0072242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000140	19.55787	-.000136	-.000687	-.004881	.2166461
Stddev	.000111	.0000308	.03444	.000190	.000149	.001320	.0052612
%RSD	371.9074	220.5291	.1761037	139.8719	21.75462	27.03296	2.428474

#1	-.000158	.0000199	19.56809	-.000047	-.000752	-.006036	.2198687
#2	.000025	.0000414	19.51947	-.000355	-.000794	-.003443	.2194948
#3	.000043	-.000019	19.58604	-.000006	-.000516	-.005165	.2105749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156669	9.033533	.0001909	.0004983	7.053578	.0001302	-.000532
Stddev	.0002891	.038054	.0003359	.0003893	.102568	.0013344	.000789
%RSD	1.845356	.4212495	175.9404	78.11568	1.454128	1024.731	148.1387

#1	.0158831	9.064636	.0001288	.0008039	6.962486	-.001093	-.000648
#2	.0157790	8.991101	-.000110	.0006309	7.033573	.001553	.000308
#3	.0153385	9.044862	.000554	.0000601	7.164675	-.000069	-.001257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136811	.6165490	.0005407	-.000791	1.110422	1.700011	-.003442
Stddev	.0220786	.0029618	.0006727	.000071	.006087	.008353	.002724
%RSD	161.3808	.4803748	124.4320	8.934674	.5481903	.4913379	79.13124

#1	-.005637	.6131327	.0007624	-.000745	1.107648	1.701496	-.000510
#2	.008932	.6183945	.0010746	-.000755	1.106216	1.691015	-.005894
#3	.037748	.6181197	-.000215	-.000873	1.117402	1.707521	-.003923

Sample Name: L4535-01LX5 Acquired: 10/30/2020 12:53:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME3XA0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000165	-.006675	.0167014
Stddev	.001085	.001766	.0000558
%RSD	658.3425	26.46346	.3343477

#1	.000791	-.004823	.0166746
#2	.000057	-.006861	.0166640
#3	-.001343	-.008341	.0167656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.083	2023.564	32464.36	7423.701	1573.691
Stddev	1.806	5.876	75.53	22.133	5.489
%RSD	.1514629	.2903946	.2326445	.2981462	.3487936

#1	1191.554	2028.015	32451.03	7446.422	1576.465
#2	1190.602	2025.774	32396.39	7422.473	1577.238
#3	1194.094	2016.903	32545.67	7402.207	1567.368

Sample Name: L4535-04 Acquired: 10/30/2020 12:57:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME3XA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194886	-.006528	.0025897	.0018798	-.000668	.0511006	.0481744
Stddev	.0045788	.002802	.0013730	.0048543	.001325	.0021860	.0005547
%RSD	23.49477	42.92985	53.01752	258.2386	198.5140	4.277889	1.151360

#1	.0144796	-.006355	.0024528	.0073240	-.000305	.0489018	.0480127
#2	.0234586	-.009412	.0012903	-.001997	-.002136	.0511263	.0487920
#3	.0205275	-.003815	.0040261	.000313	.000438	.0532737	.0477186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000061	102.4432	.0007044	-.001499	-.002931	5.323406
Stddev	.000047	.000025	.1612	.0006437	.000162	.000164	.047500
%RSD	52.85327	40.96637	.1573184	91.38352	10.80169	5.604239	.8922941

#1	-.000144	-.000088	102.3253	.0009549	-.001627	-.002971	5.268622
#2	-.000060	-.000053	102.6268	-.000027	-.001553	-.003071	5.348489
#3	-.000065	-.000040	102.3774	.001185	-.001317	-.002750	5.353107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726585	46.64302	.0017244	.0006134	37.59358	.0001528	.0636017
Stddev	.0006267	.28970	.0005717	.0003139	.20685	.0031919	.0019767
%RSD	.8625387	.6211061	33.15587	51.17059	.5502335	2089.313	3.107963

#1	.0720628	46.34197	.0020674	.0005078	37.35603	.0037876	.0628317
#2	.0726005	46.66723	.0020415	.0003659	37.73392	-.001136	.0658476
#3	.0733122	46.91986	.0010644	.0009664	37.69080	-.002193	.0621259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9008627	.3655922	.0358314	.0005196	4.767981	8.959363	-.007447
Stddev	.0517526	.0064330	.0008299	.0000746	.039078	.028745	.001192
%RSD	5.744785	1.759608	2.316218	14.36173	.8195990	.3208397	16.00041

#1	.8411262	.3722027	.0364941	.0004662	4.794119	8.930080	-.008289
#2	.9321429	.3652211	.0349005	.0004878	4.786768	8.960473	-.006084
#3	.9293189	.3593528	.0360995	.0006049	4.723058	8.987538	-.007969

Sample Name: L4535-04 Acquired: 10/30/2020 12:57:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME3XA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001818	-.002570	.0883363
Stddev	.000491	.000507	.0000910
%RSD	26.98879	19.71321	.1030424

#1	-.002336	-.003106	.0883484
#2	-.001760	-.002098	.0882398
#3	-.001359	-.002506	.0884207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.569	1950.382	31438.26	7303.331	1511.080
Stddev	6.737	5.510	78.80	18.292	3.063
%RSD	.5916744	.2824873	.2506440	.2504654	.2027009

#1	1142.481	1944.032	31526.23	7324.413	1507.583
#2	1130.790	1953.890	31374.14	7293.912	1513.284
#3	1142.435	1953.224	31414.43	7291.668	1512.374

Sample Name: L4545-01 Acquired: 10/30/2020 13:01:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0B2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540004	.0138129	1.000678	-.000240	.0016916	104.0973	2.965938
Stddev	.0015258	.0043866	.001309	.001806	.0028269	.1124	.003883
%RSD	2.825467	31.75720	.1307923	753.4669	167.1168	.1080116	.1309321

#1	.0548075	.0111355	.999441	.001626	-.001417	103.9734	2.961739
#2	.0522406	.0188753	1.002048	-.001980	.004109	104.1254	2.969400
#3	.0549530	.0114279	1.000544	-.000365	.002383	104.1930	2.966676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090551	.0107590	97.53999	.1455984	.1397159	.1582837	193.0409
Stddev	.0000774	.0002354	.26243	.0011688	.0007421	.0010454	.3737
%RSD	.8546969	2.188146	.2690467	.8027902	.5311472	.6604374	.1935691

#1	.0090458	.0109462	97.26245	.1453345	.1397671	.1576194	193.1708
#2	.0089827	.0104947	97.78410	.1445840	.1389495	.1577430	192.6197
#3	.0091367	.0108362	97.57343	.1468766	.1404311	.1594887	193.3324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54751	56.93772	.2079585	.0057357	-.055327	.2993016	3.059090
Stddev	.02595	.20883	.0003755	.0005534	.043018	.0025236	.011728
%RSD	.2247331	.3667622	.1805508	9.648961	77.75212	.8431551	.3833947

#1	11.53486	56.88369	.2076564	.0063416	-.017384	.2964067	3.062090
#2	11.57736	56.76122	.2078402	.0056086	-.102061	.3004605	3.046153
#3	11.53031	57.16825	.2083788	.0052568	-.046535	.3010376	3.069027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.854451	4.991289	.0227903	.0032295	3.770144	1.866177	.0056478
Stddev	.004522	.031896	.0034277	.0004746	.025288	.004752	.0013693
%RSD	.0659763	.6390429	15.04025	14.69467	.6707480	.2546648	24.24499

#1	6.859559	4.972870	.0227934	.0033654	3.748101	1.870863	.0040703
#2	6.852835	5.028119	.0193611	.0027018	3.797751	1.861361	.0065294
#3	6.850958	4.972876	.0262165	.0036213	3.764581	1.866306	.0063437

Sample Name: L4545-01 Acquired: 10/30/2020 13:01:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0B2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8421678	.0597362	.1076812
Stddev	.0005109	.0005805	.0001743
%RSD	.0606600	.9717693	.1618470

#1	.8418538	.0598368	.1078728
#2	.8418923	.0602598	.1075321
#3	.8427573	.0591120	.1076387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.687	2379.323	38418.40	8940.234	1556.094
Stddev	4.014	7.788	174.63	10.517	3.670
%RSD	.2882475	.3273105	.4545603	.1176407	.2358536

#1	1395.533	2385.891	38343.51	8942.699	1560.080
#2	1394.434	2381.360	38618.00	8949.300	1555.349
#3	1388.096	2370.720	38293.71	8928.703	1552.854

Sample Name: L4545-02 Acquired: 10/30/2020 13:05:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0B3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527009	.0151679	.9646696	.0021948	.0008990	97.57657	2.892854
Stddev	.0019241	.0025478	.0023154	.0040768	.0033511	.31307	.005524
%RSD	3.650899	16.79722	.2400193	185.7476	372.7764	.3208431	.1909584

#1	.0517237	.0122467	.9625841	.0063803	-.002739	97.66117	2.891127
#2	.0549174	.0169303	.9642635	-.001764	.001576	97.22990	2.899035
#3	.0514614	.0163268	.9671612	.001968	.003860	97.83864	2.888399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087197	.0105554	93.68682	.1374606	.1375263	.1488827	187.7668
Stddev	.0000911	.0001115	.10919	.0003142	.0000583	.0012801	1.3511
%RSD	1.045148	1.056332	.1165439	.2285806	.0423601	.8598228	.7195537

#1	.0088020	.0104515	93.81284	.1373383	.1374600	.1480386	188.0379
#2	.0086217	.0105416	93.62723	.1372259	.1375497	.1503556	186.3007
#3	.0087352	.0106732	93.62039	.1378175	.1375693	.1482537	188.9617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49474	54.61128	.1980068	.0057228	-.207108	.2908976	2.932439
Stddev	.01827	.51148	.0011057	.0001188	.143095	.0015812	.025203
%RSD	.1589672	.9365797	.5584033	2.076260	69.09182	.5435532	.8594563

#1	11.47951	54.77872	.1992674	.0056802	-.369391	.2918061	2.915060
#2	11.51500	54.03707	.1972014	.0056311	-.099054	.2890718	2.920914
#3	11.48970	55.01806	.1975516	.0058570	-.152879	.2918149	2.961345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.313343	4.731315	.0157519	.0028183	3.507235	1.923788	.0070738
Stddev	.080675	.040087	.0040664	.0002708	.014972	.025461	.0015872
%RSD	1.277844	.8472728	25.81523	9.608373	.4268765	1.323461	22.43804

#1	6.288465	4.726188	.0120639	.0027769	3.505787	1.950552	.0058372
#2	6.248038	4.773719	.0150790	.0025705	3.522878	1.899870	.0088635
#3	6.403527	4.694039	.0201128	.0031073	3.493040	1.920941	.0065205

Sample Name: L4545-02 Acquired: 10/30/2020 13:05:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0B3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7965246	.0536975	.1018059
Stddev	.0058810	.0005725	.0001230
%RSD	.7383323	1.066205	.1208151

#1	.7970390	.0543501	.1019072
#2	.7904033	.0534624	.1016690
#3	.8021315	.0532799	.1018413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.326	2343.341	37814.34	8816.052	1550.314
Stddev	8.234	.687	119.35	41.158	3.684
%RSD	.5995977	.0293115	.3156093	.4668517	.2375994

#1	1380.443	2343.898	37951.98	8799.329	1552.211
#2	1375.228	2343.552	37751.38	8862.939	1552.663
#3	1364.307	2342.573	37739.66	8785.887	1546.069

Sample Name: L4545-03 Acquired: 10/30/2020 13:09:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484902	.0138826	.9495924	.0027056	.0018204	91.74253	2.903384
Stddev	.0026922	.0030379	.0039610	.0028926	.0032206	.18902	.002116
%RSD	5.551968	21.88260	.4171216	106.9129	176.9213	.2060282	.0728695

#1	.0510844	.0148496	.9453494	.0018439	.0013198	91.53711	2.901197
#2	.0457098	.0163193	.9531927	.0003417	.0052619	91.90911	2.903535
#3	.0486765	.0104789	.9502351	.0059312	-.001121	91.78136	2.905420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085488	.0100611	68.26247	.1311114	.1290022	.1367601	177.1434
Stddev	.0002038	.0001476	.09459	.0003883	.0005432	.0013038	.0425
%RSD	2.384033	1.467210	.1385616	.2961628	.4210683	.9533397	.0239753

#1	.0086736	.0098917	68.21731	.1313547	.1284440	.1353054	177.1093
#2	.0086592	.0101624	68.37117	.1306636	.1290336	.1371514	177.1910
#3	.0083136	.0101292	68.19893	.1313159	.1295290	.1378234	177.1299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83009	42.41631	.1887898	.0053908	-.133404	.2736136	2.857664
Stddev	.02136	.14929	.0007977	.0004779	.192301	.0036507	.019279
%RSD	.1972237	.3519572	.4225204	8.865970	144.1495	1.334249	.6746448

#1	10.81710	42.26089	.1893920	.0052423	-.326198	.2776805	2.857900
#2	10.85474	42.55859	.1890921	.0050048	-.132412	.2706196	2.838268
#3	10.81842	42.42946	.1878851	.0059254	.058399	.2725406	2.876824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.479603	3.596852	.0123215	.0027211	2.151288	1.648789	.0072985
Stddev	.019562	.044881	.0018715	.0003651	.020047	.010459	.0018673
%RSD	.3570000	1.247791	15.18857	13.41609	.9318442	.6343318	25.58529

#1	5.472795	3.565465	.0112500	.0031344	2.138023	1.656611	.0092864
#2	5.501659	3.576832	.0112320	.0024424	2.141492	1.652846	.0070278
#3	5.464354	3.648259	.0144824	.0025866	2.174349	1.636910	.0055812

Sample Name: L4545-03 Acquired: 10/30/2020 13:09:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0B4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8683309	.0471239	.0830449
Stddev	.0010748	.0004423	.0002082
%RSD	.1237724	.9386387	.2506746

#1	.8692010	.0469772	.0831007
#2	.8686622	.0467735	.0832194
#3	.8671295	.0476209	.0828145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.410	2349.681	37840.70	8788.282	1556.611
Stddev	5.767	5.430	221.09	3.288	3.055
%RSD	.4183579	.2310911	.5842733	.0374190	.1962832

#1	1379.760	2343.411	37778.17	8785.187	1555.746
#2	1383.382	2352.847	38086.33	8787.923	1554.082
#3	1372.088	2352.785	37657.61	8791.735	1560.006

Sample Name: L4545-04 Acquired: 10/30/2020 13:13:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453861	.0164461	.6532295	.0003584	.0000023	85.74038	2.520107
Stddev	.0066790	.0037663	.0000634	.0013995	.0020161	.33686	.001368
%RSD	14.71599	22.90059	.0097016	390.4656	85765.44	.3928879	.0542919

#1	.0500193	.0138844	.6531648	.0012587	.0001588	85.52141	2.520335
#2	.0484088	.0207704	.6532321	.0010705	.0019357	86.12829	2.521347
#3	.0377301	.0146834	.6532915	-.001254	-.002087	85.57146	2.518639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083359	.0061087	43.84040	.1316860	.1135421	.1214871	161.1515
Stddev	.0000878	.0001957	.06814	.0005647	.0001160	.0018218	.9024
%RSD	1.053606	3.203358	.1554316	.4288074	.1021703	1.499578	.5599664

#1	.0084275	.0059511	43.78553	.1314517	.1135825	.1194536	160.5530
#2	.0083276	.0060471	43.91667	.1323301	.1136325	.1220375	162.1895
#3	.0082525	.0063277	43.81898	.1312761	.1134113	.1229703	160.7120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54142	28.00255	.1866657	.0048166	-.148588	.2558669	1.826395
Stddev	.02144	.07575	.0009356	.0002118	.077836	.0036411	.004144
%RSD	.2034201	.2705147	.5012341	4.397208	52.38354	1.423045	.2268952

#1	10.52314	27.96598	.1860244	.0047301	-.225062	.2531407	1.826039
#2	10.56502	28.08964	.1877393	.0046619	-.069459	.2600019	1.830705
#3	10.53611	27.95201	.1862333	.0050580	-.151242	.2544581	1.822440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260676	3.313895	.0085997	.0020440	1.532420	1.344654	.0042489
Stddev	.051354	.015711	.0020489	.0001691	.007846	.011974	.0007927
%RSD	.9761883	.4740927	23.82507	8.272189	.5120002	.8904623	18.65716

#1	5.219172	3.298514	.0083040	.0018552	1.524915	1.345721	.0035901
#2	5.244750	3.313254	.0107803	.0021816	1.531778	1.356059	.0040279
#3	5.318107	3.329916	.0067147	.0020951	1.540567	1.332183	.0051287

Sample Name: L4545-04 Acquired: 10/30/2020 13:13:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0B5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.002828	.0406868	.0782268
Stddev	.004271	.0008511	.0001494
%RSD	.4259079	2.091729	.1909283

#1	.998280	.0416648	.0781011
#2	1.006754	.0401147	.0783919
#3	1.003451	.0402808	.0781874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.694	2406.398	38468.63	8931.242	1588.291
Stddev	3.003	2.581	53.84	58.562	1.218
%RSD	.2131598	.1072392	.1399566	.6556995	.0767073

#1	1409.824	2404.333	38442.89	8943.626	1587.824
#2	1410.967	2409.291	38530.51	8867.478	1589.674
#3	1405.290	2405.570	38432.50	8982.621	1587.375

Sample Name: L4545-05 Acquired: 10/30/2020 13:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458307	.0128707	.4972764	.0005328	.0009357	94.91376	2.390139
Stddev	.0037702	.0010072	.0076527	.0058032	.0013807	.19673	.010456
%RSD	8.226451	7.825786	1.538930	1089.173	147.5699	.2072718	.4374843

#1	.0494272	.0120716	.4885420	.0000095	-.000089	94.91911	2.378066
#2	.0461570	.0140021	.5004829	.0065799	.000390	94.71441	2.396048
#3	.0419079	.0125383	.5028043	-.004991	.002506	95.10776	2.396303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085876	.0044993	35.24056	.1361081	.1097902	.1256892	165.2866
Stddev	.0000895	.0000903	.08604	.0002887	.0006501	.0024909	.4094
%RSD	1.041723	2.006044	.2441449	.2120719	.5921247	1.981752	.2476667

#1	.0086505	.0044072	35.15391	.1364399	.1097332	.1253250	165.6580
#2	.0086272	.0045033	35.24181	.1359689	.1104670	.1234004	164.8477
#3	.0084852	.0045875	35.32597	.1359154	.1091705	.1283420	165.3541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.786684	22.80928	.1841927	.0044541	-.112539	.2662078	1.580914
Stddev	.049060	.01259	.0012270	.0001794	.142339	.0013352	.011627
%RSD	.5012887	.0551982	.6661632	4.028230	126.4798	.5015585	.7354469

#1	9.732993	22.82353	.1832785	.0043783	-.172483	.2676672	1.592224
#2	9.797885	22.79966	.1855873	.0043251	-.215102	.2659084	1.568995
#3	9.829175	22.80465	.1837125	.0046590	.049968	.2650477	1.581524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.126442	3.538443	.0100596	.0016988	1.493680	1.941592	.0054938
Stddev	.046824	.021532	.0029491	.0003437	.011724	.015422	.0022761
%RSD	.7642998	.6085161	29.31657	20.23135	.7849321	.7943095	41.42995

#1	6.116874	3.514297	.0099504	.0018951	1.484412	1.924160	.0065418
#2	6.085141	3.555649	.0071666	.0018993	1.506860	1.953459	.0028825
#3	6.177311	3.545384	.0130618	.0013019	1.489767	1.947157	.0070570

Sample Name: L4545-05 Acquired: 10/30/2020 13:17:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0B6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.125068	.0425498	.0810910
Stddev	.002488	.0015536	.0003096
%RSD	.2211111	3.651231	.3818164

#1	1.122242	.0440127	.0809575
#2	1.126036	.0427176	.0808705
#3	1.126926	.0409191	.0814450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.879	2391.864	38510.36	8964.188	1569.064
Stddev	5.917	2.895	26.75	5.192	4.095
%RSD	.4205917	.1210146	.0694578	.0579147	.2610052

#1	1400.583	2391.603	38480.03	8968.882	1573.719
#2	1412.325	2394.881	38520.46	8958.612	1567.456
#3	1407.729	2389.110	38530.58	8965.069	1566.016

Sample Name: L4545-06 Acquired: 10/30/2020 13:21:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510876	.0169171	1.012625	.0036401	.0041572	107.4831	2.904312
Stddev	.0032949	.0019600	.004888	.0024257	.0025420	.2207	.003234
%RSD	6.449547	11.58596	.4827106	66.63778	61.14726	.2053104	.1113554

#1	.0520645	.0158906	1.016072	.0032791	.0046716	107.3035	2.900724
#2	.0474147	.0156836	1.007031	.0014152	.0013973	107.4165	2.905209
#3	.0537837	.0191772	1.014772	.0062261	.0064027	107.7294	2.907003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091913	.0107399	76.00086	.1497662	.1387219	.1605511	194.5526
Stddev	.0000018	.0000907	.09465	.0013029	.0005943	.0017169	.5954
%RSD	.0195055	.8442928	.1245369	.8699675	.4284339	1.069400	.3060163

#1	.0091901	.0107369	75.89565	.1484124	.1380604	.1602324	194.2761
#2	.0091934	.0106508	76.07908	.1498747	.1388944	.1590159	194.1458
#3	.0091904	.0108321	76.02784	.1510114	.1392110	.1624051	195.2359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11468	45.23762	.2107261	.0057168	-.127455	.3020386	2.960023
Stddev	.00530	.15478	.0009147	.0003451	.118052	.0017161	.013176
%RSD	.0476544	.3421528	.4340816	6.036298	92.62279	.5681548	.4451149

#1	11.11482	45.05889	.2106561	.0060534	-.056623	.3008821	2.975021
#2	11.11991	45.32595	.2116739	.0053638	-.062008	.3040103	2.950315
#3	11.10932	45.32800	.2098484	.0057330	-.263734	.3012234	2.954733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.443304	5.242902	.0238969	.0032449	3.825407	1.720462	.0085893
Stddev	.006975	.021799	.0006283	.0000664	.003310	.002537	.0003449
%RSD	.0937049	.4157863	2.629198	2.046866	.0865351	.1474854	4.015241

#1	7.435636	5.266760	.0232508	.0032108	3.828409	1.721614	.0082829
#2	7.449271	5.237924	.0239342	.0032024	3.825955	1.722219	.0085223
#3	7.445004	5.224022	.0245057	.0033214	3.821857	1.717553	.0089628

Sample Name: L4545-06 Acquired: 10/30/2020 13:21:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0B7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8795681	.0600753	.0988668
Stddev	.0036515	.0013714	.0002592
%RSD	.4151456	2.282804	.2621771

#1	.8769372	.0589354	.0985735
#2	.8780300	.0596933	.0989618
#3	.8837370	.0615972	.0990652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.105	2370.251	38168.42	8942.237	1554.482
Stddev	4.378	3.384	108.70	37.305	3.833
%RSD	.3165106	.1427486	.2847885	.4171774	.2466069

#1	1380.795	2374.159	38272.64	8978.552	1557.600
#2	1388.154	2368.306	38176.88	8944.144	1555.644
#3	1380.366	2368.290	38055.74	8904.015	1550.202

Sample Name: L4545-07 Acquired: 10/30/2020 13:25:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483531	.0141201	.8082950	.0037557	.0019862	93.92376	2.482273
Stddev	.0035236	.0034479	.0006825	.0055221	.0016665	.05356	.004623
%RSD	7.287295	24.41835	.0844363	147.0303	83.90185	.0570229	.1862428

#1	.0465955	.0171019	.8078154	.0094431	.0015809	93.96697	2.487605
#2	.0460540	.0149139	.8090764	-.001585	.0038180	93.94047	2.479820
#3	.0524098	.0103445	.8079933	.003409	.0005598	93.86384	2.479393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081727	.0087480	49.63587	.1314249	.1152480	.1316953	169.2757
Stddev	.0001208	.0000265	.12071	.0002674	.0008218	.0007298	.5248
%RSD	1.478588	.3033640	.2431884	.2034556	.7130429	.5541327	.3100545

#1	.0082956	.0087724	49.77157	.1317183	.1146012	.1322499	169.0939
#2	.0081683	.0087198	49.54044	.1313617	.1161727	.1319673	169.8673
#3	.0080541	.0087519	49.59561	.1311948	.1149700	.1308685	168.8659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.649003	32.02064	.1766742	.0048701	-.159260	.2703776	2.415127
Stddev	.019134	.08898	.0006061	.0002561	.178020	.0016835	.004116
%RSD	.1982969	.2778693	.3430889	5.259333	111.7795	.6226439	.1704287

#1	9.670829	31.98317	.1773679	.0051613	-.292683	.2707361	2.419679
#2	9.635120	32.12223	.1764078	.0046798	.042876	.2718529	2.411666
#3	9.641061	31.95654	.1762468	.0047691	-.227973	.2685437	2.414037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.785407	3.670968	.0117308	.0020402	2.234497	1.958791	.0090019
Stddev	.049109	.023489	.0037324	.0002138	.013335	.010048	.0020395
%RSD	.8488416	.6398655	31.81682	10.47903	.5967764	.5129926	22.65608

#1	5.828441	3.697734	.0077299	.0018100	2.237810	1.954845	.0105704
#2	5.795871	3.661386	.0123439	.0022324	2.245863	1.970214	.0097390
#3	5.731910	3.653785	.0151187	.0020783	2.219818	1.951315	.0066964

Sample Name: L4545-07 Acquired: 10/30/2020 13:25:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0B8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.188350	.0491606	.0768582
Stddev	.000646	.0010360	.0000921
%RSD	.0543469	2.107420	.1197991

#1	1.187643	.0503502	.0767543
#2	1.188909	.0486753	.0769298
#3	1.188498	.0484563	.0768905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.380	2322.297	37352.21	8684.320	1557.718
Stddev	2.438	1.861	103.95	20.038	2.714
%RSD	.1788444	.0801165	.2783024	.2307423	.1742082

#1	1362.661	2320.485	37466.76	8680.200	1555.308
#2	1366.097	2322.204	37325.99	8666.663	1557.190
#3	1361.382	2324.202	37263.88	8706.099	1560.657

Sample Name: CCV034 Acquired: 10/30/2020 13:29:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927538	4.826632	24.73241	5.049856	4.968428	409.5197	9.765253
Stddev	.016062	.011166	.02605	.010026	.004445	3.1083	.157333
%RSD	.3259726	.2313380	.1053444	.1985336	.0894686	.7590077	1.611147

#1	4.926567	4.816777	24.72030	5.043457	4.973553	407.3064	9.595422
#2	4.911982	4.838759	24.71462	5.044701	4.965619	408.1795	9.794296
#3	4.944063	4.824359	24.76232	5.061411	4.966112	413.0733	9.906041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039770	2.480805	401.4012	15.28133	2.507116	15.11590	421.1020
Stddev	.0016972	.004415	.7634	.02941	.004455	.02771	1.1838
%RSD	.3367538	.1779558	.1901902	.1924275	.1776875	.1832968	.2811313

#1	.5025874	2.477962	400.7156	15.26912	2.507913	15.10648	420.0300
#2	.5034751	2.478562	401.2641	15.31487	2.502317	15.09414	420.9034
#3	.5058685	2.485891	402.2239	15.25999	2.511119	15.14709	422.3726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52334	410.4605	2.412855	1.255700	410.2408	2.576741	15.48846
Stddev	.03231	1.2156	.003364	.002946	.9356	.013589	.10550
%RSD	.2224791	.2961565	.1394342	.2346314	.2280721	.5273595	.6811305

#1	14.49232	409.1246	2.408998	1.255943	409.7655	2.572173	15.50620
#2	14.52090	410.7552	2.414379	1.258518	409.6382	2.566025	15.58396
#3	14.55680	411.5016	2.415188	1.252640	411.3187	2.592025	15.37521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4944	5.010292	5.089919	4.987050	4.619583	4.982241	5.012045
Stddev	.0997	.015067	.016924	.004158	.005505	.033980	.005265
%RSD	.0645529	.3007206	.3324925	.0833831	.1191623	.6820314	.1050537

#1	154.4241	5.022848	5.070647	4.986707	4.623003	4.947180	5.006162
#2	154.6085	4.993585	5.096754	4.983074	4.622512	4.984517	5.013657
#3	154.4505	5.014444	5.102356	4.991370	4.613233	5.015027	5.016315

Sample Name: CCV034 Acquired: 10/30/2020 13:29:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.149993	5.148623	5.126381
Stddev	.008992	.011659	.033983
%RSD	.1745980	.2264403	.6628951

#1	5.146910	5.140708	5.090683
#2	5.142948	5.143150	5.158338
#3	5.160121	5.162011	5.130123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.3240	1729.791	29316.56	7100.677	1327.990
Stddev	5.9587	2.095	91.18	25.931	1.142
%RSD	.6090767	.1211384	.3110331	.3651843	.0859744

#1	975.7153	1727.962	29346.09	7130.197	1326.856
#2	974.1143	1732.077	29214.27	7090.260	1329.140
#3	985.1421	1729.333	29389.32	7081.575	1327.975

Sample Name: CCB034 Acquired: 10/30/2020 13:33:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020589	.0006754	.0032555	-.001114	.0001630	.0168234	-.002308
Stddev	.0028267	.0013140	.0016699	.002706	.0002852	.0100640	.000893
%RSD	137.2914	194.5432	51.29472	243.0067	174.9109	59.82140	38.68540

#1	-.000005	.0018742	.0036634	-.000549	.0001323	.0232913	-.001322
#2	.000901	-.000729	.0014194	.001266	-.000106	.0219506	-.002538
#3	.005281	.000882	.0046836	-.004058	.000462	.0052283	-.003063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	.0000621	.0189767	.0006517	.0004704	.0123400	.0765017
Stddev	.0000326	.0000555	.0062493	.0002463	.0001959	.0030291	.0018139
%RSD	399.9889	89.36512	32.93134	37.79521	41.65051	24.54699	2.371012

#1	-.000012	.0000209	.0260608	.0007301	.0006073	.0156807	.0781433
#2	.000046	.0001252	.0142452	.0008492	.0005578	.0115669	.0768073
#3	-.000009	.0000403	.0166241	.0003757	.0002460	.0097723	.0745544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030261	.0196103	.0001405	.0005520	-.139018	-.000948	.0085337
Stddev	.0004320	.0234807	.0002871	.0001049	.140176	.000747	.0006976
%RSD	14.27681	119.7362	204.4111	18.99937	100.8327	78.73224	8.174920

#1	.0031238	.0194054	.0003094	.0004725	-.144854	-.001805	.0092907
#2	.0034009	.0431928	.0003031	.0005127	-.276184	-.000603	.0083938
#3	.0025536	-.003767	-.000191	.0006709	.003985	-.000437	.0079167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018178	.0007082	.0089015	.0000491	-.004877	-.000689	.0008990
Stddev	.010120	.0006485	.0017417	.0002394	.003446	.002008	.0008146
%RSD	55.67208	91.56249	19.56670	487.7569	70.64885	291.4159	90.60871

#1	-.010425	.0011299	.0107857	.0003059	-.008638	.000821	.0014147
#2	-.029627	-.000038	.0085684	-.000168	-.001872	.000080	.0013224
#3	-.014482	.001033	.0073503	.000009	-.004121	-.002967	-.000040

Sample Name: CCB034 Acquired: 10/30/2020 13:33:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009105	.0012845	.0001628
Stddev	.0004519	.0009036	.0000117
%RSD	49.62691	70.34531	7.161480

#1	.0007337	.0022356	.0001732
#2	.0014241	.0011806	.0001650
#3	.0005738	.0004374	.0001501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.914	2000.515	32129.24	7428.188	1549.035
Stddev	1.257	5.281	69.83	14.208	3.665
%RSD	.1064662	.2640040	.2173346	.1912700	.2365838

#1	1179.472	2004.034	32051.26	7412.578	1550.569
#2	1181.777	2003.069	32150.45	7431.618	1551.683
#3	1181.494	1994.442	32186.00	7440.366	1544.852

Sample Name: L4545-08 Acquired: 10/30/2020 13:37:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0B9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495015	.0099591	.7219450	.0030827	.0017904	101.2092	2.744505
Stddev	.0032795	.0003663	.0026899	.0013804	.0010492	.2488	.007392
%RSD	6.625105	3.678179	.3725895	44.77895	58.59903	.2458314	.2693489

#1	.0468531	.0103821	.7189508	.0032593	.0017410	101.1766	2.746960
#2	.0531698	.0097448	.7227270	.0016225	.0028635	101.4727	2.736197
#3	.0484817	.0097505	.7241572	.0043663	.0007669	100.9784	2.750356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092548	.0073029	48.36892	.1460592	.1345777	.1374824	185.9436
Stddev	.0000677	.0000767	.08923	.0000405	.0003301	.0014339	.6654
%RSD	.7320400	1.049856	.1844819	.0277199	.2453252	1.042965	.3578602

#1	.0092073	.0073218	48.26778	.1460341	.1348614	.1362651	186.2013
#2	.0093324	.0072185	48.40244	.1460376	.1342153	.1371192	186.4417
#3	.0092247	.0073683	48.43653	.1461059	.1346564	.1390630	185.1879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47243	31.84368	.2069992	.0052964	-.009668	.2941560	1.889451
Stddev	.00594	.10448	.0012328	.0002021	.115245	.0016804	.010133
%RSD	.0517511	.3281088	.5955436	3.815544	1192.042	.5712727	.5363019

#1	11.46773	31.92871	.2064316	.0050841	-.081819	.2927823	1.881492
#2	11.47045	31.87528	.2061524	.0054864	.123243	.2960297	1.900859
#3	11.47910	31.72704	.2084135	.0053188	-.070427	.2936561	1.886002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.501549	3.626237	.0195863	.0026685	1.619974	1.739003	.0084963
Stddev	.067906	.010392	.0018074	.0003580	.003641	.004965	.0003088
%RSD	1.044465	.2865706	9.227947	13.41657	.2247493	.2855305	3.634152

#1	6.424387	3.636340	.0215898	.0022890	1.623265	1.734069	.0081601
#2	6.552207	3.615578	.0190906	.0030002	1.620594	1.738943	.0085615
#3	6.528052	3.626792	.0180784	.0027164	1.616063	1.743999	.0087672

Sample Name: L4545-08 Acquired: 10/30/2020 13:37:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0B9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9968827	.0521332	.0870367
Stddev	.0006150	.0011110	.0001016
%RSD	.0616935	2.131157	.1167368

#1	.9974600	.0515764	.0870612
#2	.9962359	.0534126	.0871238
#3	.9969522	.0514107	.0869251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.619	2419.908	39078.18	9077.557	1563.633
Stddev	5.999	2.422	82.53	21.336	2.200
%RSD	.4208151	.1000846	.2111870	.2350451	.1406680

#1	1431.376	2421.130	39130.30	9091.937	1565.214
#2	1419.404	2421.476	39121.21	9053.043	1564.563
#3	1426.076	2417.119	38983.03	9087.692	1561.121

Sample Name: L4545-09 Acquired: 10/30/2020 13:41:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489724	.0150198	.6326883	.0019488	.0015400	93.08986	2.506757
Stddev	.0032448	.0020737	.0021220	.0016834	.0005527	.30372	.005926
%RSD	6.625759	13.80618	.3354011	86.38127	35.89146	.3262670	.2363989

#1	.0452941	.0154702	.6351378	.0038868	.0019050	92.82331	2.501318
#2	.0501940	.0127579	.6314098	.0011112	.0018110	93.42051	2.513072
#3	.0514290	.0168312	.6315172	.0008486	.0009041	93.02575	2.505879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085308	.0053649	36.87229	.1352456	.1190404	.1227767	169.8139
Stddev	.0001094	.0001004	.10765	.0002521	.0003343	.0018705	.7607
%RSD	1.282134	1.870580	.2919616	.1863861	.2808138	1.523506	.4479539

#1	.0084083	.0053285	36.77560	.1349882	.1193701	.1232101	169.2453
#2	.0085651	.0052877	36.98830	.1354920	.1190495	.1243925	170.6780
#3	.0086188	.0054783	36.85297	.1352567	.1187017	.1207276	169.5183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73190	24.53864	.1940446	.0048462	-.028183	.2688104	1.722992
Stddev	.02393	.06588	.0010336	.0001497	.181487	.0032953	.011358
%RSD	.2229755	.2684700	.5326504	3.088438	643.9546	1.225887	.6592188

#1	10.70497	24.51361	.1951804	.0047520	-.232696	.2697287	1.734669
#2	10.75072	24.61337	.1931593	.0047678	.113677	.2715492	1.711981
#3	10.74002	24.48895	.1937942	.0050188	.034470	.2651533	1.722328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.934501	3.206205	.0146061	.0024034	1.347283	1.412643	.0058231
Stddev	.080530	.035304	.0013827	.0005371	.015220	.012561	.0010093
%RSD	1.356986	1.101102	9.466385	22.34684	1.129686	.8891893	17.33274

#1	5.867294	3.213412	.0157641	.0023319	1.354369	1.405798	.0066162
#2	6.023760	3.167854	.0130752	.0029726	1.329812	1.427140	.0061660
#3	5.912448	3.237349	.0149789	.0019056	1.357668	1.404992	.0046870

Sample Name: L4545-09 Acquired: 10/30/2020 13:41:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021376	.0451542	.0798838
Stddev	.002275	.0004782	.0002230
%RSD	.2227641	1.058998	.2791503

#1	1.018805	.0449666	.0797700
#2	1.023128	.0447982	.0801407
#3	1.022196	.0456977	.0797407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.283	2407.187	38559.41	8999.249	1571.211
Stddev	6.498	7.581	74.95	42.805	3.048
%RSD	.4617097	.3149112	.1943633	.4756562	.1939722

#1	1402.065	2413.877	38473.18	9047.036	1572.720
#2	1414.561	2398.954	38608.92	8964.418	1567.703
#3	1405.222	2408.731	38596.12	8986.293	1573.210

Sample Name: L4545-10 Acquired: 10/30/2020 13:45:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424525	.0143204	.6109962	-.002462	.0022850	98.30483	2.550502
Stddev	.0018775	.0019954	.0007062	.004982	.0017058	.12602	.006090
%RSD	4.422542	13.93370	.1155879	202.3558	74.65530	.1281968	.2387910

#1	.0412135	.0123778	.6103268	-.005153	.0032850	98.19956	2.544027
#2	.0415313	.0163647	.6117342	-.005520	.0003153	98.27046	2.556116
#3	.0446126	.0142188	.6109276	.003287	.0032546	98.44448	2.551362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086749	.0055361	40.37432	.1375653	.1150878	.1273411	172.1819
Stddev	.0000360	.0001230	.05476	.0004728	.0003949	.0013191	.3883
%RSD	.4147812	2.222341	.1356319	.3436746	.3430904	1.035842	.2255423

#1	.0086421	.0055241	40.33154	.1377123	.1146377	.1272855	172.2510
#2	.0087134	.0054195	40.43603	.1379471	.1152496	.1286871	171.7636
#3	.0086692	.0056647	40.35537	.1370365	.1153760	.1260507	172.5310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23099	26.18084	.1900912	.0050402	-.130175	.2713345	1.795934
Stddev	.01417	.10844	.0011705	.0001467	.167804	.0007246	.012078
%RSD	.1384552	.4142082	.6157415	2.909970	128.9066	.2670429	.6725112

#1	10.22197	26.16117	.1896798	.0049157	-.321201	.2715597	1.795856
#2	10.24732	26.08358	.1891819	.0052019	-.062769	.2705241	1.783896
#3	10.22368	26.29778	.1914118	.0050031	-.006555	.2719198	1.808051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.405593	3.573521	.0140039	.0019430	1.526986	1.766709	.0080854
Stddev	.049428	.021922	.0030663	.0003428	.008851	.015702	.0024882
%RSD	.7716425	.6134529	21.89579	17.64324	.5796234	.8887470	30.77390

#1	6.384369	3.559406	.0105353	.0015658	1.521102	1.784182	.0090775
#2	6.462089	3.598776	.0151230	.0020275	1.537164	1.753783	.0052542
#3	6.370321	3.562382	.0163534	.0022357	1.522691	1.762161	.0099245

Sample Name: L4545-10 Acquired: 10/30/2020 13:45:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.017898	.0502762	.0874047
Stddev	.001792	.0001392	.0000847
%RSD	.1760308	.2768477	.0968544

#1	1.017088	.0502570	.0873411
#2	1.016655	.0501476	.0875008
#3	1.019952	.0504240	.0873722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.501	2385.412	38588.38	8974.865	1562.667
Stddev	3.483	2.261	19.10	23.404	1.156
%RSD	.2478458	.0948052	.0494907	.2607685	.0739526

#1	1409.167	2386.588	38574.84	8948.091	1563.578
#2	1402.235	2386.843	38580.08	8985.078	1561.367
#3	1405.102	2382.805	38610.22	8991.427	1563.055

Sample Name: L4545-11 Acquired: 10/30/2020 13:49:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413237	.0102728	.8135518	.0062486	.0023375	96.85907	2.435846
Stddev	.0049122	.0039410	.0023863	.0014037	.0010281	.13009	.002179
%RSD	11.88719	38.36386	.2933150	22.46448	43.98476	.1343039	.0894395

#1	.0428528	.0136226	.8149672	.0077464	.0028595	96.81332	2.436023
#2	.0452896	.0112653	.8148915	.0049632	.0029999	96.75805	2.437930
#3	.0358289	.0059303	.8107967	.0060363	.0011531	97.00585	2.433584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078774	.0092269	46.74839	.1309908	.1231582	.1439051	168.1255
Stddev	.0000734	.0001805	.08670	.0011071	.0004580	.0009565	.3679
%RSD	.9312554	1.956641	.1854585	.8451818	.3719098	.6646442	.2188543

#1	.0078069	.0094110	46.82276	.1303465	.1236290	.1449657	167.8384
#2	.0079533	.0090501	46.76924	.1322692	.1231316	.1431080	167.9978
#3	.0078720	.0092197	46.65316	.1303567	.1227140	.1436415	168.5403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12975	27.68644	.1875415	.0051991	-.041847	.2763557	2.302307
Stddev	.02204	.06376	.0004768	.0004099	.036129	.0021661	.014618
%RSD	.2175604	.2302886	.2542118	7.883893	86.33625	.7837964	.6349252

#1	10.13081	27.67109	.1875226	.0048040	-.003891	.2739391	2.304430
#2	10.15124	27.63177	.1880275	.0051709	-.075819	.2781226	2.286744
#3	10.10720	27.75648	.1870745	.0056223	-.045830	.2770053	2.315748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.309420	5.488043	.0260789	.0031431	3.588248	2.377809	.0081883
Stddev	.022546	.018640	.0019355	.0009256	.021507	.006281	.0014921
%RSD	.3084571	.3396497	7.421777	29.44942	.5993730	.2641370	18.22202

#1	7.283832	5.500952	.0238653	.0042094	3.586679	2.371324	.0074203
#2	7.326372	5.466673	.0269185	.0026733	3.567568	2.383863	.0099080
#3	7.318056	5.496505	.0274527	.0025466	3.610496	2.378242	.0072367

Sample Name: L4545-11 Acquired: 10/30/2020 13:49:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.089136	.0528760	.0881906
Stddev	.001741	.0004532	.0001577
%RSD	.1598604	.8570666	.1787886

#1	1.090824	.0533857	.0880177
#2	1.089237	.0525186	.0882277
#3	1.087346	.0527236	.0883264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.669	2320.595	37454.18	8737.517	1563.889
Stddev	5.256	.827	74.14	19.686	.084
%RSD	.3854342	.0356208	.1979616	.2253032	.0053769

#1	1358.883	2321.530	37439.89	8721.438	1563.799
#2	1369.294	2319.964	37388.23	8731.641	1563.903
#3	1362.830	2320.289	37534.43	8759.472	1563.965

Sample Name: L4545-12 Acquired: 10/30/2020 13:53:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445810	.0101844	.7486383	.0041570	.0007032	98.38058	2.373199
Stddev	.0029801	.0026905	.0017109	.0020712	.0011574	.23389	.007519
%RSD	6.684571	26.41761	.2285348	49.82513	164.5863	.2377394	.3168319

#1	.0431578	.0073621	.7506109	.0019216	.0019993	98.15785	2.364890
#2	.0480059	.0104711	.7477459	.0060110	.0003377	98.62422	2.379536
#3	.0425795	.0127201	.7475581	.0045384	-.000227	98.35968	2.375170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081244	.0088449	39.60662	.1330995	.1229073	.1360066	172.3379
Stddev	.0001022	.0001874	.14105	.0002607	.0005236	.0018966	.4140
%RSD	1.258130	2.118795	.3561254	.1958735	.4260363	1.394467	.2402246

#1	.0080845	.0090612	39.44444	.1328003	.1231329	.1368680	171.9013
#2	.0080482	.0087317	39.70065	.1332779	.1223086	.1338322	172.7247
#3	.0082406	.0087418	39.67478	.1332203	.1232802	.1373195	172.3878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71185	26.64397	.1910487	.0054086	-.199051	.2782939	2.162861
Stddev	.02233	.11223	.0010375	.0000723	.120260	.0024475	.019558
%RSD	.2084489	.4212268	.5430308	1.336683	60.41649	.8794656	.9042844

#1	10.68984	26.51439	.1912244	.0053704	-.093132	.2811028	2.163669
#2	10.71122	26.71022	.1899346	.0053634	-.329781	.2771592	2.142911
#3	10.73448	26.70731	.1919871	.0054920	-.174240	.2766197	2.182003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.210934	4.403911	.0197103	.0021098	2.368313	2.010968	.0123907
Stddev	.079850	.005911	.0010404	.0004170	.012253	.003888	.0014135
%RSD	1.107341	.1342144	5.278518	19.76669	.5173931	.1933564	11.40768

#1	7.154414	4.398292	.0197673	.0025040	2.380382	2.015284	.0133554
#2	7.176105	4.403367	.0186425	.0021523	2.368674	2.009880	.0130485
#3	7.302282	4.410076	.0207210	.0016731	2.355883	2.007739	.0107682

Sample Name: L4545-12 Acquired: 10/30/2020 13:53:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.118265	.0509060	.0827930
Stddev	.003264	.0004652	.0001601
%RSD	.2918917	.9137916	.1934102

#1	1.115989	.0512102	.0826114
#2	1.122005	.0503706	.0828535
#3	1.116803	.0511374	.0829141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.208	2332.229	37694.69	8783.492	1568.497
Stddev	6.292	5.888	134.60	28.941	4.509
%RSD	.4588950	.2524592	.3570927	.3294932	.2875037

#1	1367.978	2335.224	37841.79	8810.031	1564.601
#2	1378.459	2336.018	37577.68	8752.635	1573.437
#3	1367.187	2325.446	37664.58	8787.808	1567.454

Sample Name: L4545-13 Acquired: 10/30/2020 13:57:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507953	.0165828	.7993476	.0025374	.0028441	109.9950	2.806777
Stddev	.0024760	.0019073	.0005945	.0027028	.0025947	.0468	.001826
%RSD	4.874419	11.50171	.0743717	106.5197	91.22908	.0425845	.0650719

#1	.0486760	.0143862	.7993426	.0029169	.0055856	109.9593	2.807683
#2	.0535168	.0175429	.7987556	.0050304	.0025202	109.9777	2.807973
#3	.0501932	.0178192	.7999445	-.000335	.0004266	110.0480	2.804675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097342	.0081847	39.73057	.1516918	.1448025	.1443320	198.6811
Stddev	.0001399	.0002036	.08734	.0012248	.0007942	.0005915	.7304
%RSD	1.437335	2.487955	.2198285	.8074500	.5484920	.4098344	.3676115

#1	.0098079	.0084122	39.79830	.1522947	.1439126	.1439721	198.0309
#2	.0098218	.0080194	39.63199	.1524984	.1450557	.1440092	199.4713
#3	.0095728	.0081225	39.76141	.1502824	.1454393	.1450147	198.5410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48671	28.69920	.2264943	.0056048	-.124921	.3195771	1.975727
Stddev	.01725	.05501	.0003180	.0001531	.146668	.0037293	.013871
%RSD	.1381365	.1916802	.1403987	2.730841	117.4093	1.166949	.7020693

#1	12.49665	28.63659	.2265997	.0055703	-.248167	.3218614	1.965323
#2	12.46679	28.72124	.2261370	.0057722	-.163893	.3215964	1.970384
#3	12.49669	28.73978	.2267462	.0054719	.037298	.3152737	1.991475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.686561	4.140192	.0124066	.0027716	1.545928	1.544482	.0093318
Stddev	.049698	.026800	.0024877	.0003604	.012138	.003241	.0011445
%RSD	.6465517	.6473249	20.05190	13.00186	.7851515	.2098163	12.26438

#1	7.664192	4.109252	.0097394	.0023797	1.539089	1.543558	.0087759
#2	7.651980	4.156230	.0128164	.0028464	1.559942	1.541803	.0106480
#3	7.743512	4.155094	.0146640	.0030886	1.538752	1.548084	.0085714

Sample Name: L4545-13 Acquired: 10/30/2020 13:57:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.409103	.0551900	.0921402
Stddev	.007054	.0006980	.0000946
%RSD	.5005735	1.264722	.1026956

#1	1.401755	.0558233	.0920866
#2	1.409735	.0553051	.0920846
#3	1.415820	.0544416	.0922495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.598	2431.827	39250.53	9121.965	1560.825
Stddev	5.679	3.545	39.92	20.122	2.031
%RSD	.3964199	.1457653	.1016966	.2205887	.1301198

#1	1438.524	2428.873	39282.62	9098.778	1560.394
#2	1432.067	2435.758	39263.15	9132.265	1563.037
#3	1427.203	2430.849	39205.83	9134.851	1559.044

Sample Name: L4545-14 Acquired: 10/30/2020 14:01:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390321	.0078422	.5403250	-.000137	.0014463	82.02354	2.126819
Stddev	.0019041	.0043190	.0021119	.002888	.0018371	.04931	.003812
%RSD	4.878235	55.07420	.3908548	2110.573	127.0183	.0601202	.1792192

#1	.0368382	.0108340	.5406486	.000045	.0035132	81.96803	2.130621
#2	.0400049	.0028907	.5422564	-.003111	-.000001	82.04030	2.126838
#3	.0402534	.0098019	.5380700	.002656	.000827	82.06229	2.122998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075907	.0048722	27.17638	.1149566	.1004012	.1100943	149.3915
Stddev	.0001433	.0001799	.03911	.0006894	.0001102	.0014981	.4215
%RSD	1.888202	3.692262	.1439114	.5997168	.1097769	1.360731	.2821289

#1	.0076023	.0048685	27.13697	.1156474	.1005199	.1098534	149.0000
#2	.0077279	.0050539	27.17698	.1142686	.1003816	.1116983	149.3367
#3	.0074419	.0046942	27.21518	.1149537	.1003021	.1087313	149.8376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.357970	19.18602	.1648567	.0041456	-.136519	.2359439	1.381261
Stddev	.032068	.05942	.0007043	.0001817	.123336	.0016187	.012782
%RSD	.3426807	.3097066	.4272252	4.383483	90.34335	.6860649	.9254041

#1	9.326868	19.11768	.1654751	.0040646	-.269541	.2378115	1.366652
#2	9.390924	19.21494	.1650050	.0040185	-.114060	.2350755	1.386745
#3	9.356118	19.22544	.1640900	.0043537	-.025956	.2349447	1.390386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.760169	3.278869	.0116619	.0010108	1.126959	2.417419	.0051861
Stddev	.040738	.021192	.0014907	.0000383	.013231	.007161	.0012943
%RSD	.7072339	.6463335	12.78290	3.785979	1.174060	.2962248	24.95614

#1	5.766030	3.274150	.0128810	.0010445	1.134455	2.412312	.0066174
#2	5.716818	3.302023	.0121047	.0010187	1.134739	2.425604	.0040980
#3	5.797659	3.260434	.0099999	.0009692	1.111682	2.414340	.0048430

Sample Name: L4545-14 Acquired: 10/30/2020 14:01:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.135755	.0388917	.0750291
Stddev	.000884	.0008354	.0002139
%RSD	.0778762	2.148078	.2850748

#1	1.134794	.0391878	.0748302
#2	1.136534	.0395388	.0750017
#3	1.135936	.0379486	.0752554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.038	2346.193	37595.42	8716.243	1572.515
Stddev	5.229	6.516	151.15	10.896	2.124
%RSD	.3805672	.2777163	.4020341	.1250027	.1350795

#1	1378.699	2352.342	37443.62	8728.354	1572.967
#2	1375.032	2339.364	37745.91	8713.137	1570.201
#3	1368.383	2346.872	37596.71	8707.237	1574.377

Sample Name: L4545-15 Acquired: 10/30/2020 14:05:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438315	.0104070	.5100695	.0022628	.0033753	100.9874	2.477398
Stddev	.0038154	.0023444	.0016543	.0011509	.0008845	.1552	.006686
%RSD	8.704787	22.52696	.3243261	50.86151	26.20618	.1536669	.2698703

#1	.0399410	.0128326	.5119795	.0035335	.0033601	100.8087	2.480915
#2	.0439861	.0102352	.5090890	.0019647	.0042673	101.0655	2.481592
#3	.0475672	.0081532	.5091401	.0012903	.0024984	101.0880	2.469688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087595	.0046273	27.50916	.1374141	.1170264	.1271643	173.9368
Stddev	.0000910	.0001026	.00794	.0011823	.0004348	.0016788	.9952
%RSD	1.038791	2.218153	.0288482	.8603810	.3715389	1.320153	.5721896

#1	.0088643	.0047216	27.50049	.1372167	.1174417	.1252258	172.8870
#2	.0087003	.0046423	27.51092	.1363430	.1170632	.1281285	174.0567
#3	.0087139	.0045179	27.51607	.1386827	.1165744	.1281384	174.8667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70001	19.63328	.1997879	.0052515	-.149857	.2752719	1.519329
Stddev	.02203	.13013	.0005832	.0003602	.177911	.0036772	.005246
%RSD	.2058735	.6628065	.2918973	6.859045	118.7211	1.335837	.3452992

#1	10.70936	19.48319	.2002591	.0056658	-.015796	.2742736	1.516139
#2	10.67485	19.70201	.1991357	.0050767	-.351695	.2721969	1.525384
#3	10.71582	19.71463	.1999689	.0050121	-.082078	.2793451	1.516465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.267088	3.979993	.0140131	.0013579	1.357415	2.018731	.0069968
Stddev	.025027	.032641	.0009884	.0004253	.009805	.005672	.0010840
%RSD	.3443873	.8201166	7.053652	31.32008	.7223640	.2809785	15.49328

#1	7.239021	3.997837	.0129021	.0009780	1.360351	2.021722	.0059074
#2	7.275163	3.942320	.0143421	.0012784	1.346477	2.012189	.0080754
#3	7.287081	3.999821	.0147950	.0018173	1.365417	2.022281	.0070075

Sample Name: L4545-15 Acquired: 10/30/2020 14:05:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.098542	.0489050	.0887789
Stddev	.004328	.0004178	.0001008
%RSD	.3939710	.8542249	.1135214

#1	1.093845	.0488234	.0886985
#2	1.099411	.0485340	.0887464
#3	1.102369	.0493575	.0888920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.801	2427.280	39167.78	9088.961	1578.327
Stddev	2.880	2.888	24.57	31.382	.836
%RSD	.2019970	.1189612	.0627404	.3452742	.0529523

#1	1426.026	2427.902	39144.22	9087.206	1577.393
#2	1422.815	2424.133	39165.87	9121.184	1579.006
#3	1428.562	2429.807	39193.26	9058.494	1578.582

Sample Name: L4545-16 Acquired: 10/30/2020 14:09:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C6D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410907	.0090239	.5091465	.0033183	.0021406	100.9874	2.486748
Stddev	.0016614	.0024300	.0015899	.0020346	.0009642	.0772	.011825
%RSD	4.043356	26.92797	.3122574	61.31476	45.04249	.0764276	.4755384

#1	.0412066	.0107491	.5109535	.0031194	.0013463	100.9057	2.473143
#2	.0393743	.0062449	.5079627	.0054450	.0032133	100.9974	2.492542
#3	.0426911	.0100776	.5085232	.0013904	.0018620	101.0591	2.494560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088404	.0046510	27.51662	.1363182	.1164091	.1265673	174.0934
Stddev	.0001176	.0002155	.08401	.0000883	.0008192	.0024151	.3848
%RSD	1.330123	4.632560	.3053116	.0647419	.7037666	1.908129	.2210201

#1	.0088222	.0048384	27.44239	.1364176	.1173417	.1252050	174.4018
#2	.0087330	.0046991	27.49966	.1362879	.1158052	.1251412	174.2162
#3	.0089661	.0044156	27.60782	.1362491	.1160805	.1293557	173.6622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70501	19.64144	.2002351	.0049695	-.310730	.2763634	1.512155
Stddev	.03697	.03693	.0006848	.0001497	.109974	.0016537	.007731
%RSD	.3453571	.1880109	.3419888	3.012863	35.39207	.5983849	.5112777

#1	10.66796	19.67867	.2008546	.0047981	-.376716	.2761705	1.507162
#2	10.70516	19.64081	.2003508	.0050752	-.183776	.2748147	1.521060
#3	10.74190	19.60483	.1994998	.0050350	-.371698	.2781052	1.508242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.310475	3.989887	.0176321	.0013898	1.351159	1.993705	.0088544
Stddev	.005828	.014480	.0021195	.0002815	.007088	.003337	.0027027
%RSD	.0797185	.3629161	12.02080	20.25518	.5245886	.1673943	30.52382

#1	7.313687	4.003894	.0169346	.0011393	1.359208	1.993430	.0100709
#2	7.303748	3.990790	.0200125	.0013356	1.348416	1.990513	.0057572
#3	7.313991	3.974976	.0159492	.0016944	1.345852	1.997171	.0107350

Sample Name: L4545-16 Acquired: 10/30/2020 14:09:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.099494	.0496378	.0887645
Stddev	.002413	.0015271	.0004135
%RSD	.2194423	3.076499	.4657893

#1	1.097961	.0485528	.0882880
#2	1.098247	.0489765	.0889764
#3	1.102275	.0513841	.0890290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.145	2438.660	39177.54	9134.834	1583.564
Stddev	1.550	6.625	64.07	47.357	7.178
%RSD	.1083679	.2716519	.1635343	.5184201	.4532686

#1	1431.226	2437.102	39141.51	9080.802	1576.529
#2	1428.369	2432.953	39139.59	9169.138	1583.288
#3	1430.839	2445.925	39251.51	9154.561	1590.877

Sample Name: L4545-15LX5 Acquired: 10/30/2020 14:17:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133362	.0000712	.0962412	-.000347	-.000342	21.92875	.5349444
Stddev	.0030332	.0036145	.0005608	.001861	.001051	.04920	.0014451
%RSD	22.74448	5078.576	.5826943	536.9658	307.5378	.2243715	.2701339

#1	.0164705	-.004047	.0962661	-.002462	.000824	21.89504	.5346602
#2	.0131228	.002718	.0967892	.001037	-.001217	21.98521	.5336626
#3	.0104152	.001543	.0956684	.000386	-.000633	21.90600	.5365105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019591	.0006906	6.056379	.0296330	.0217180	.0249794	37.94350
Stddev	.0000699	.0000281	.005069	.0004046	.0002208	.0020823	.05356
%RSD	3.568248	4.072792	.0836970	1.365409	1.016749	8.336233	.1411542

#1	.0019542	.0007001	6.060085	.0299064	.0214632	.0259834	37.98509
#2	.0018918	.0006590	6.050603	.0298244	.0218532	.0263695	37.88307
#3	.0020313	.0007128	6.058449	.0291682	.0218376	.0225853	37.96234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357556	4.333434	.0380520	.0014732	-.408845	.0603653	.3430260
Stddev	.003692	.034679	.0002963	.0001276	.150488	.0021756	.0057483
%RSD	.1566158	.8002723	.7787073	8.660979	36.80795	3.604057	1.675763

#1	2.353995	4.294108	.0377616	.0014296	-.484987	.0608178	.3483767
#2	2.357307	4.359636	.0380405	.0013731	-.506046	.0622790	.3369491
#3	2.361367	4.346557	.0383539	.0016169	-.235503	.0579990	.3437522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427512	.7723291	-.001134	-.000434	.2547452	.4416205	-.001079
Stddev	.033656	.0169758	.000510	.000593	.0067879	.0045100	.001305
%RSD	2.357656	2.198005	44.95848	136.6103	2.664572	1.021237	120.9626

#1	1.391762	.7531745	-.001531	.000238	.2478374	.4404294	-.001249
#2	1.432189	.7855127	-.000559	-.000656	.2549917	.4378256	.000303
#3	1.458584	.7783000	-.001312	-.000884	.2614064	.4466065	-.002290

Sample Name: L4545-15LX5 Acquired: 10/30/2020 14:17:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2422242	.0070045	.0194601
Stddev	.0022360	.0023235	.0000817
%RSD	.9230950	33.17194	.4200948

#1	.2413490	.0073508	.0193708
#2	.2405582	.0045272	.0195312
#3	.2447653	.0091354	.0194784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.294	2106.009	33941.46	7846.705	1591.771
Stddev	3.417	5.241	193.74	51.018	2.144
%RSD	.2739636	.2488783	.5707956	.6501846	.1346944

#1	1243.450	2101.556	33718.22	7821.396	1590.326
#2	1248.443	2104.686	34040.66	7905.429	1590.752
#3	1249.988	2111.785	34065.52	7813.289	1594.234

Sample Name: L4545-18 Acquired: 10/30/2020 14:21:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503120	.0183451	.7872014	.0046773	.0017696	94.80246	2.406910
Stddev	.0014651	.0003312	.0042562	.0005082	.0006935	.24972	.002176
%RSD	2.911928	1.805251	.5406708	10.86448	39.18745	.2634132	.0904176

#1	.0496647	.0180373	.7823708	.0052250	.0025624	94.52101	2.406148
#2	.0492821	.0186955	.7904000	.0045859	.0014713	94.88886	2.405217
#3	.0519892	.0183026	.7888335	.0042211	.0012752	94.99751	2.409365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086041	.0094285	33.50658	.1297116	.1405414	.1417788	178.5393
Stddev	.0000680	.0000523	.07344	.0001267	.0006279	.0033498	.7650
%RSD	.7902100	.5550892	.2191938	.0976935	.4467849	2.362668	.4284829

#1	.0086813	.0093705	33.42518	.1296159	.1399815	.1385542	177.6832
#2	.0085776	.0094426	33.52671	.1296637	.1404225	.1452410	179.1559
#3	.0085533	.0094723	33.56787	.1298553	.1412203	.1415411	178.7788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40296	21.86220	.2040120	.0054167	-.369412	.2836286	1.940941
Stddev	.00589	.11634	.0009006	.0002270	.043997	.0015253	.012694
%RSD	.0474810	.5321477	.4414369	4.190956	11.91009	.5377682	.6539897

#1	12.40957	21.75123	.2030569	.0053602	-.323279	.2821192	1.928122
#2	12.39826	21.98325	.2041333	.0056666	-.374052	.2835973	1.941198
#3	12.40106	21.85212	.2048457	.0052233	-.410906	.2851693	1.953505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.685477	6.131963	.0091257	.0033727	2.774831	2.008818	.0083272
Stddev	.043160	.013916	.0050445	.0007376	.011373	.015354	.0020591
%RSD	.5615767	.2269475	55.27735	21.87052	.4098767	.7643528	24.72742

#1	7.732889	6.141418	.0033543	.0036332	2.785958	2.007500	.0062944
#2	7.675068	6.138489	.0113297	.0039447	2.775310	2.024789	.0104116
#3	7.648473	6.115983	.0126932	.0025401	2.763226	1.994166	.0082756

Sample Name: L4545-18 Acquired: 10/30/2020 14:21:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.152775	.0454755	.0925479
Stddev	.004351	.0004147	.0001852
%RSD	.3774529	.9118842	.2001164

#1	1.147764	.0450236	.0923393
#2	1.155593	.0458386	.0926930
#3	1.154969	.0455644	.0926112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.812	2383.093	38452.06	8958.489	1588.441
Stddev	7.894	2.195	83.70	17.260	4.730
%RSD	.5615576	.0921133	.2176781	.1926686	.2977576

#1	1404.657	2380.786	38478.67	8948.995	1593.741
#2	1414.221	2383.337	38519.23	8948.060	1586.933
#3	1398.559	2385.156	38358.29	8978.412	1584.649

Sample Name: L4545-19 Acquired: 10/30/2020 14:29:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5826281	-.001930	.0865619	.1593531	.3965025	21.67944	.0711098
Stddev	.0061460	.001852	.0011686	.0006666	.0023473	.03742	.0000923
%RSD	1.054868	95.96213	1.350053	.4183263	.5920100	.1726271	.1297849

#1	.5778249	.000147	.0860433	.1597615	.3992129	21.69202	.0711226
#2	.5805053	-.003409	.0879000	.1597140	.3951518	21.70896	.0711950
#3	.5895540	-.002527	.0857422	.1585839	.3951427	21.63735	.0710117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819958	.0008081	81.65469	.5854195	.2633002	.1891241	70.83165
Stddev	.0009515	.0001031	.26198	.0018309	.0007416	.0027456	.12789
%RSD	.5228133	12.75396	.3208369	.3127551	.2816391	1.451752	.1805583

#1	.1820018	.0008929	81.82121	.5871285	.2636351	.1866312	70.81076
#2	.1829442	.0008379	81.79015	.5856430	.2638153	.1920669	70.96871
#3	.1810413	.0006934	81.35272	.5834871	.2624503	.1886744	70.71549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4144923	4.050661	.0186660	.0947191	10.98368	.6432067	.1111620
Stddev	.0018227	.028582	.0001936	.0006671	.22638	.0039302	.0023038
%RSD	.4397378	.7056172	1.037021	.7043061	2.061041	.6110241	2.072432

#1	.4161195	4.067382	.0185148	.0954775	11.11821	.6420760	.1135660
#2	.4148346	4.066943	.0185989	.0944568	11.11051	.6475782	.1089736
#3	.4125227	4.017658	.0188841	.0942230	10.72232	.6399658	.1109464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460791	.1545327	-.002530	.0041897	.9926269	1.936457	-.000685
Stddev	.007762	.0021577	.000429	.0004393	.0064577	.004269	.001222
%RSD	.3154350	1.396307	16.95559	10.48434	.6505662	.2204313	178.3834

#1	2.451915	.1520473	-.002376	.0045762	.9952014	1.931598	.000326
#2	2.464150	.1556236	-.003015	.0042810	.9974003	1.938171	-.000338
#3	2.466308	.1559271	-.002199	.0037120	.9852791	1.939602	-.002042

Sample Name: L4545-19 Acquired: 10/30/2020 14:29:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6005284	.0003904	.0336648
Stddev	.0023308	.0008722	.0000472
%RSD	.3881213	223.3992	.1401193

#1	.6003481	.0013950	.0336658
#2	.6029442	-.000173	.0337114
#3	.5982931	-.000051	.0336171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.056	2051.784	33407.00	7759.573	1564.035
Stddev	5.419	2.547	44.69	28.988	.961
%RSD	.4455882	.1241252	.1337781	.3735785	.0614332

#1	1211.001	2048.936	33358.71	7738.786	1563.523
#2	1221.777	2052.572	33446.90	7747.246	1563.439
#3	1215.389	2053.843	33415.39	7792.688	1565.144

Sample Name: L4545-20 Acquired: 10/30/2020 14:37:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432064	.0141386	.6801708	.0000534	.0025751	95.98466	2.202022
Stddev	.0026865	.0029735	.0030390	.0018286	.0010645	.24127	.004642
%RSD	6.217785	21.03110	.4468005	3425.517	41.33821	.2513651	.2107971

#1	.0403352	.0143642	.6771158	-.001571	.0013466	96.10715	2.198504
#2	.0436250	.0169928	.6831935	.002034	.0031527	96.14012	2.207283
#3	.0456590	.0110587	.6802031	-.000303	.0032259	95.70672	2.200280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080483	.0085051	24.01492	.1268402	.1339585	.1273482	172.3188
Stddev	.0000898	.0000297	.03474	.0012258	.0004500	.0020800	1.0104
%RSD	1.115283	.3495028	.1446760	.9664200	.3359002	1.633328	.5863575

#1	.0080384	.0084832	24.05280	.1254395	.1334727	.1251094	173.1318
#2	.0079640	.0084931	24.00745	.1273640	.1343610	.1277144	172.6369
#3	.0081427	.0085389	23.98453	.1277170	.1340417	.1292208	171.1876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09223	19.02292	.1972027	.0058166	-.263216	.2769056	1.644928
Stddev	.00260	.05351	.0007226	.0002058	.309486	.0028854	.010400
%RSD	.0215151	.2812799	.3664114	3.538677	117.5785	1.042017	.6322293

#1	12.09015	19.04196	.1965126	.0059767	.043652	.2800258	1.648379
#2	12.09515	19.06430	.1971416	.0055844	-.575254	.2743337	1.653164
#3	12.09139	18.96249	.1979539	.0058886	-.258046	.2763572	1.633242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.011238	4.982838	.0141314	.0027306	1.781233	2.351622	.0086742
Stddev	.053668	.035018	.0031195	.0004217	.022034	.002540	.0015751
%RSD	.6699143	.7027797	22.07515	15.44227	1.237011	.1079910	18.15859

#1	7.986482	5.021181	.0127145	.0031325	1.806471	2.349062	.0068918
#2	7.974416	4.974787	.0177079	.0027677	1.771402	2.351664	.0098789
#3	8.072816	4.952547	.0119717	.0022916	1.765825	2.354140	.0092520

Sample Name: L4545-20 Acquired: 10/30/2020 14:37:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0C9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.249432	.0467826	.0863922
Stddev	.002512	.0008123	.0003232
%RSD	.2010163	1.736256	.3740716

#1	1.250900	.0470345	.0865779
#2	1.250864	.0458742	.0865797
#3	1.246532	.0474391	.0860191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.696	2359.773	38179.84	8855.809	1585.750
Stddev	1.679	5.257	26.65	42.695	2.377
%RSD	.1203956	.2227695	.0698013	.4821074	.1499182

#1	1396.545	2365.058	38155.14	8806.526	1587.616
#2	1393.267	2354.545	38208.09	8881.569	1583.074
#3	1394.276	2359.717	38176.29	8879.331	1586.562

Sample Name: L4545-21 Acquired: 10/30/2020 14:41:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494530	.0162728	.6578941	.0016299	.0012865	91.32171	2.314180
Stddev	.0038857	.0023836	.0011653	.0005574	.0006911	.28685	.007010
%RSD	7.857401	14.64775	.1771309	34.19810	53.71704	.3141059	.3029053

#1	.0521752	.0153780	.6577173	.0013718	.0020170	90.99119	2.321972
#2	.0450030	.0189743	.6591378	.0012483	.0011995	91.50557	2.308386
#3	.0511807	.0144661	.6568273	.0022695	.0006431	91.46838	2.312183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083759	.0077702	21.63590	.1264205	.1405786	.1261238	174.8077
Stddev	.0000486	.0001197	.06192	.0008337	.0003176	.0015662	1.5220
%RSD	.5798130	1.540778	.2861703	.6594986	.2259110	1.241759	.8706694

#1	.0084018	.0078287	21.67653	.1260963	.1402121	.1266800	173.0505
#2	.0083198	.0078494	21.56464	.1273677	.1407727	.1243555	175.7138
#3	.0084059	.0076325	21.66653	.1257976	.1407510	.1273360	175.6587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38536	17.41215	.1963985	.0056319	-.242232	.2760705	1.577133
Stddev	.02778	.14007	.0006615	.0004089	.048966	.0007917	.008758
%RSD	.2242708	.8044520	.3368331	7.259777	20.21436	.2867815	.5552932

#1	12.41171	17.25110	.1956530	.0052412	-.191062	.2753765	1.567090
#2	12.35635	17.47968	.1966267	.0055977	-.246989	.2769329	1.581134
#3	12.38801	17.50566	.1969156	.0060568	-.288646	.2759021	1.583176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.932022	4.455110	.0048698	.0027526	1.292512	1.577578	.0076619
Stddev	.054489	.036690	.0023587	.0003622	.012200	.009954	.0011906
%RSD	.7860410	.8235594	48.43604	13.15804	.9438859	.6309621	15.53918

#1	6.918431	4.416956	.0023407	.0023346	1.280596	1.588953	.0077324
#2	6.885615	4.490136	.0070097	.0029485	1.304977	1.573323	.0064376
#3	6.992019	4.458238	.0052589	.0029746	1.291964	1.570459	.0088157

Sample Name: L4545-21 Acquired: 10/30/2020 14:41:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0D0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.400033	.0424273	.0828940
Stddev	.006351	.0016772	.0002333
%RSD	.4536230	3.953033	.2814703

#1	1.393370	.0405409	.0827977
#2	1.406017	.0437499	.0827242
#3	1.400712	.0429912	.0831600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.287	2401.436	38448.15	8983.981	1596.696
Stddev	7.497	3.087	81.03	29.545	3.004
%RSD	.5326994	.1285334	.2107395	.3288587	.1881113

#1	1405.546	2398.662	38535.02	9012.619	1597.531
#2	1415.501	2400.885	38434.81	8985.717	1599.194
#3	1400.814	2404.761	38374.63	8953.606	1593.364

Sample Name: L4545-22 Acquired: 10/30/2020 14:45:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427522	.0138014	.5085230	.0053009	.0010648	119.4230	4.220237
Stddev	.0052442	.0027016	.0034662	.0038671	.0019404	.2332	.009845
%RSD	12.26657	19.57502	.6816216	72.95169	182.2350	.1952994	.2332807

#1	.0464746	.0113772	.5114559	.0035679	.0031918	119.4351	4.208871
#2	.0367546	.0167139	.5046979	.0026034	.0006111	119.1839	4.226113
#3	.0450275	.0133133	.5094151	.0097314	-.000609	119.6499	4.225727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097469	-.000789	14.34494	.1698043	.1121397	.0942621	193.6911
Stddev	.0000838	.000105	.03011	.0007189	.0003422	.0014575	.7274
%RSD	.8592393	13.28110	.2098837	.4233582	.3051685	1.546267	.3755293

#1	.0097115	-.000910	14.31389	.1699053	.1121385	.0925984	193.8630
#2	.0098425	-.000743	14.34694	.1690402	.1124825	.0948734	192.8931
#3	.0096866	-.000716	14.37400	.1704673	.1117981	.0953144	194.3171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841148	20.91676	.1222037	.0047684	1.437221	.3153174	.5474069
Stddev	.003656	.04049	.0002101	.0001318	.093738	.0024320	.0022406
%RSD	.1286831	.1935946	.1719539	2.764404	6.522179	.7713027	.4093215

#1	2.838774	20.96187	.1222326	.0048853	1.346066	.3146472	.5473459
#2	2.845359	20.90488	.1219807	.0046255	1.533345	.3180142	.5496774
#3	2.839312	20.88354	.1223980	.0047943	1.432253	.3132906	.5451973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.909274	1.579681	.0019160	.0065124	1.439727	1.510153	.0088528
Stddev	.033226	.006254	.0006156	.0002858	.003421	.007271	.0009002
%RSD	.8499319	.3959098	32.13171	4.388301	.2375906	.4814428	10.16870

#1	3.944715	1.575127	.0012207	.0061861	1.442762	1.512341	.0085053
#2	3.904280	1.577104	.0023919	.0066329	1.436021	1.502039	.0098749
#3	3.878828	1.586812	.0021352	.0067182	1.440399	1.516078	.0081781

Sample Name: L4545-22 Acquired: 10/30/2020 14:45:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0F0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.285316	.0605909	.1348404
Stddev	.002845	.0013806	.0001148
%RSD	.2213748	2.278583	.0851266

#1	1.285757	.0618052	.1347659
#2	1.282276	.0590892	.1347828
#3	1.287915	.0608783	.1349726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.723	2431.561	39218.37	9179.318	1576.555
Stddev	4.340	2.911	115.55	17.187	2.575
%RSD	.3029445	.1197004	.2946280	.1872333	.1633217

#1	1432.524	2433.650	39334.17	9179.204	1573.819
#2	1428.485	2428.236	39103.08	9196.561	1578.930
#3	1437.159	2432.796	39217.86	9162.189	1576.916

Sample Name: L4545-23 Acquired: 10/30/2020 14:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730066	.0293049	.3748803	.0068068	.0046701	187.8103	5.586926
Stddev	.0065082	.0048430	.0038402	.0036955	.0017315	.5961	.016627
%RSD	8.914555	16.52632	1.024378	54.29167	37.07623	.3174093	.2976031

#1	.0802026	.0261519	.3710891	.0091902	.0061351	187.1669	5.595939
#2	.0712846	.0348812	.3747843	.0086803	.0051159	187.9201	5.567739
#3	.0675325	.0268816	.3787677	.0025497	.0027593	188.3439	5.597101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109733	-.000733	18.53361	.2074382	.0898030	.1440825	279.4699
Stddev	.0001730	.000159	.02311	.0010681	.0005221	.0007472	1.4667
%RSD	1.576828	21.68633	.1247064	.5149175	.5813778	.5186163	.5248023

#1	.0108270	-.000879	18.52183	.2078729	.0894653	.1439469	277.8406
#2	.0109286	-.000564	18.51877	.2062212	.0895393	.1434124	279.8844
#3	.0111643	-.000756	18.56024	.2082204	.0904043	.1448883	280.6847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.981792	23.57692	.1289065	.0066774	.6325242	.4300727	.5404474
Stddev	.009089	.12752	.0003208	.0003152	.1801262	.0024706	.0093053
%RSD	.2282616	.5408607	.2488254	4.720131	28.47736	.5744507	1.721785

#1	3.990704	23.43703	.1285449	.0063588	.4954653	.4328696	.5446031
#2	3.972536	23.68666	.1291567	.0069891	.8365402	.4281879	.5297884
#3	3.982136	23.60706	.1290179	.0066845	.5655671	.4291605	.5469508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.981362	2.212713	.0044928	.0091685	1.903216	1.826504	.0148824
Stddev	.022512	.011932	.0029067	.0002957	.007610	.007913	.0018759
%RSD	.3763649	.5392497	64.69676	3.225356	.3998356	.4332353	12.60476

#1	6.002336	2.218098	.0052282	.0092980	1.911709	1.834495	.0128505
#2	5.957576	2.221003	.0012890	.0093774	1.897019	1.826345	.0152485
#3	5.984175	2.199037	.0069612	.0088301	1.900920	1.818672	.0165483

Sample Name: L4545-23 Acquired: 10/30/2020 14:49:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0F1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.114975	.0868580	.1314300
Stddev	.004720	.0008029	.0001822
%RSD	.4232946	.9243594	.1386312

#1	1.109730	.0873391	.1313923
#2	1.118880	.0859311	.1312697
#3	1.116313	.0873038	.1316282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.842	2265.030	36559.64	8528.012	1576.254
Stddev	3.638	1.595	137.68	18.657	1.464
%RSD	.2714881	.0704366	.3765912	.2187731	.0928776

#1	1337.296	2265.681	36546.24	8533.361	1577.944
#2	1344.008	2263.212	36703.52	8507.265	1575.432
#3	1338.222	2266.197	36429.14	8543.411	1575.385

Sample Name: L4545-24 Acquired: 10/30/2020 14:53:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465359	.0157657	.8981003	.0059779	.0019228	165.4026	7.317657
Stddev	.0047865	.0014285	.0028490	.0033359	.0010635	.3110	.090937
%RSD	10.28557	9.060544	.3172270	55.80309	55.30900	.1880204	1.242703

#1	.0459191	.0172531	.8948111	.0048884	.0022909	165.5976	7.359253
#2	.0420877	.0156394	.8996921	.0033230	.0027534	165.0440	7.380356
#3	.0516009	.0144046	.8997977	.0097223	.0007242	165.5663	7.213361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106278	-.001061	14.01392	.2001795	.1741065	.1211324	243.0720
Stddev	.0000992	.000052	.05032	.0001778	.0004329	.0002050	.6243
%RSD	.9335582	4.893756	.3590847	.0888016	.2486700	.1692215	.2568523

#1	.0107020	-.001028	14.06457	.2003557	.1736275	.1212704	243.7849
#2	.0106663	-.001035	13.96394	.2001824	.1744700	.1212300	242.8087
#3	.0105151	-.001121	14.01324	.2000002	.1742219	.1208969	242.6224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.407585	19.85677	.1330694	.0058122	.8761690	.3993821	.6004069
Stddev	.009232	.08698	.0007126	.0003104	.1864310	.0019755	.0018411
%RSD	.2094489	.4380201	.5354840	5.340414	21.27797	.4946286	.3066500

#1	4.411621	19.91608	.1325145	.0058144	.8897537	.4014334	.5984601
#2	4.397023	19.89731	.1328208	.0061216	1.055436	.3974924	.6021201
#3	4.414112	19.75693	.1338730	.0055008	.683317	.3992206	.6006405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020935	1.319412	.0106567	.0095101	1.997669	1.885877	.0232240
Stddev	.017971	.012044	.0012666	.0003172	.002940	.006355	.0007607
%RSD	.3579310	.9128249	11.88552	3.335139	.1471572	.3370001	3.275547

#1	5.011954	1.313109	.0093728	.0091517	1.998133	1.887572	.0225464
#2	5.041627	1.311828	.0106922	.0096240	1.994525	1.891214	.0240469
#3	5.009225	1.333300	.0119052	.0097545	2.000349	1.878847	.0230786

Sample Name: L4545-24 Acquired: 10/30/2020 14:53:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0F2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.103296	.0742779	.1249776
Stddev	.000818	.0011280	.0002912
%RSD	.0741181	1.518579	.2329902

#1	1.104190	.0751234	.1253110
#2	1.102586	.0747131	.1248485
#3	1.103112	.0729971	.1247732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.203	2335.109	37835.99	8883.189	1573.040
Stddev	1.222	3.713	19.76	56.265	1.722
%RSD	.0888319	.1590252	.0522255	.6333819	.1094714

#1	1376.047	2331.910	37835.73	8831.004	1573.418
#2	1373.802	2334.235	37816.36	8875.767	1574.542
#3	1375.759	2339.181	37855.88	8942.796	1571.161

Sample Name: CCV035 Acquired: 10/30/2020 14:57:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974269	4.748272	25.00409	5.162254	5.024968	410.4902	9.881383
Stddev	.008744	.022482	.03455	.015596	.004396	4.0062	.073305
%RSD	.1757900	.4734810	.1381580	.3021152	.0874906	.9759464	.7418532

#1	4.967331	4.773996	24.97792	5.156292	5.029938	410.1212	9.884162
#2	4.971385	4.738430	24.99111	5.150518	5.023380	414.6681	9.953259
#3	4.984091	4.732388	25.04325	5.179951	5.021586	406.6813	9.806728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104560	2.506669	404.2289	15.37883	2.529572	15.20941	425.5207
Stddev	.0010314	.001281	.5810	.02665	.002032	.02831	.6719
%RSD	.2020482	.0510855	.1437263	.1732811	.0803162	.1861116	.1578936

#1	.5108497	2.505467	403.8898	15.39678	2.530631	15.18329	424.7591
#2	.5092857	2.506524	404.8997	15.34821	2.527230	15.23949	425.7735
#3	.5112324	2.508016	403.8971	15.39151	2.530856	15.20544	426.0294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58167	414.2767	2.413686	1.265825	414.5147	2.608228	15.58610
Stddev	.01606	.3666	.000485	.002844	.8173	.007840	.09529
%RSD	.1101444	.0885002	.0201100	.2247065	.1971811	.3005867	.6113807

#1	14.57970	413.9567	2.413715	1.263790	413.7768	2.606350	15.49811
#2	14.59863	414.1966	2.414156	1.264610	415.3932	2.601497	15.68731
#3	14.56669	414.6767	2.413187	1.269075	414.3742	2.616836	15.57286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.2127	4.941827	5.162106	5.052329	4.632391	5.035116	5.040975
Stddev	.2756	.025078	.009411	.002562	.006781	.009161	.018230
%RSD	.1775897	.5074564	.1823085	.0507168	.1463784	.1819359	.3616287

#1	154.9146	4.962351	5.164007	5.049372	4.640002	5.044846	5.054707
#2	155.2653	4.949255	5.151889	5.053891	4.630176	5.026658	5.020293
#3	155.4583	4.913874	5.170421	5.053725	4.626995	5.033844	5.047927

Sample Name: CCV035 Acquired: 10/30/2020 14:57:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.202409	5.201763	5.175890
Stddev	.013224	.020666	.012063
%RSD	.2541811	.3972810	.2330666

#1	5.192211	5.181540	5.164105
#2	5.217350	5.222845	5.175351
#3	5.197666	5.200904	5.188213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.4060	1707.997	29297.50	7097.881	1321.181
Stddev	3.4020	3.975	90.69	18.541	1.783
%RSD	.3480668	.2327195	.3095507	.2612247	.1349352

#1	978.5464	1711.126	29228.11	7079.106	1321.805
#2	973.5803	1709.340	29264.26	7098.358	1322.567
#3	980.0913	1703.524	29400.12	7116.180	1319.170

Sample Name: CCB035 Acquired: 10/30/2020 15:02:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023058	-.000083	.0042594	-.001841	.0004655	.0187162	-.002360
Stddev	.0007906	.000810	.0005806	.001888	.0004207	.0144681	.000625
%RSD	34.28496	978.4950	13.63098	102.5390	90.36290	77.30235	26.49690

#1	.0031061	-.000836	.0049282	-.001438	.0007515	.0349862	-.003028
#2	.0022859	.000773	.0039646	-.003898	.0006626	.0072962	-.002264
#3	.0015254	-.000186	.0038853	-.000187	-.000017	.0138662	-.001788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0000548	.0233339	.0006386	.0002475	.0114125	.0905246
Stddev	.0000682	.0000681	.0116251	.0004037	.0001613	.0014178	.0015420
%RSD	357.3290	124.1288	49.82069	63.21810	65.19304	12.42360	1.703452

#1	.0000452	-.000023	.0118073	.0009158	.0001695	.0127659	.0915086
#2	-.000058	.000101	.0350550	.0001754	.0001400	.0099379	.0913179
#3	.000070	.000086	.0231393	.0008246	.0004330	.0115337	.0887474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024563	.0179311	.0001505	.0007575	-.233346	.0003732	.0082365
Stddev	.0003885	.0027127	.0002470	.0001368	.143755	.0024134	.0016320
%RSD	15.81790	15.12852	164.0812	18.05949	61.60612	646.6818	19.81422

#1	.0023424	.0210632	-.000098	.0008553	-.364356	.0023263	.0087147
#2	.0028891	.0163296	.000154	.0006012	-.079564	-.002325	.0095761
#3	.0021375	.0164005	.000396	.0008160	-.256118	.001118	.0064189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020250	.0015922	.0086507	.0001027	-.007057	-.001533	-.001298
Stddev	.045022	.0026305	.0008039	.0004761	.000808	.000549	.000878
%RSD	222.3309	165.2170	9.292293	463.7606	11.45199	35.78239	67.63790

#1	-.029852	.0002371	.0095706	.0006466	-.007521	-.001835	-.000315
#2	.028798	.0046239	.0082981	-.000238	-.007527	-.000900	-.002005
#3	-.059696	-.000085	.0080834	-.000100	-.006124	-.001865	-.001575

Sample Name: CCB035 Acquired: 10/30/2020 15:02:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009108	.0007170	.0001267
Stddev	.0006447	.0005502	.0001229
%RSD	70.78967	76.73978	96.99297

#1	.0007311	.0005583	.0002559
#2	.0003749	.0002636	.0000112
#3	.0016263	.0013292	.0001131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.731	2004.058	32398.69	7502.075	1559.777
Stddev	1.776	5.749	133.38	19.464	4.010
%RSD	.1496168	.2868639	.4116799	.2594459	.2570779

#1	1185.185	1999.259	32481.42	7485.808	1557.765
#2	1186.338	2010.429	32244.82	7496.778	1564.394
#3	1188.670	2002.485	32469.83	7523.639	1557.171

Sample Name: L4546-01 Acquired: 10/30/2020 15:06:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558744	.0136874	.7937849	.0025365	.0021247	96.98519	2.696285
Stddev	.0066896	.0021616	.0014188	.0019685	.0016800	.24888	.006921
%RSD	11.97250	15.79293	.1787339	77.60644	79.07330	.2566135	.2566818

#1	.0503046	.0117898	.7932493	.0045701	.0035009	96.99514	2.704136
#2	.0540244	.0160405	.7953935	.0023993	.0002525	96.73149	2.691067
#3	.0632943	.0132318	.7927119	.0006402	.0026207	97.22894	2.693652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095038	.0082101	25.66219	.1373928	.1589316	.1456302	195.5127
Stddev	.0000628	.0002676	.06579	.0002336	.0005910	.0018188	.5715
%RSD	.6608642	3.258891	.2563649	.1700597	.3718446	1.248917	.2923037

#1	.0094350	.0083383	25.67712	.1372147	.1584597	.1435308	195.4694
#2	.0095582	.0079026	25.59023	.1373064	.1595944	.1467283	194.9641
#3	.0095181	.0083895	25.71924	.1376574	.1587407	.1466316	196.1046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97499	19.23488	.2286231	.0060336	-.306829	.3048406	1.612474
Stddev	.03385	.04213	.0001567	.0003367	.076053	.0012265	.013297
%RSD	.2422505	.2190042	.0685416	5.580896	24.78690	.4023324	.8246293

#1	13.98657	19.24574	.2285347	.0056450	-.374073	.3034854	1.618976
#2	13.93687	19.18839	.2288040	.0062191	-.322123	.3058742	1.597178
#3	14.00154	19.27051	.2285305	.0062369	-.224291	.3051623	1.621269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.621509	5.150518	.0178228	.0028611	1.361001	2.104787	.0108399
Stddev	.027920	.013985	.0037373	.0001835	.011367	.016721	.0003459
%RSD	.3663297	.2715242	20.96934	6.413527	.8352132	.7944165	3.190878

#1	7.627797	5.137830	.0181380	.0027982	1.353849	2.097429	.0105271
#2	7.590982	5.165513	.0139379	.0027173	1.374108	2.123925	.0107812
#3	7.645750	5.148211	.0213926	.0030677	1.355045	2.093007	.0112114

Sample Name: L4546-01 Acquired: 10/30/2020 15:06:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0D1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.251973	.0465961	.0928328
Stddev	.001202	.0002025	.0004568
%RSD	.0960057	.4345290	.4920607

#1	1.251909	.0468224	.0929849
#2	1.250804	.0465338	.0923194
#3	1.253205	.0464321	.0931942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.761	2444.721	39560.42	9193.634	1580.670
Stddev	5.190	2.701	60.27	23.305	.815
%RSD	.3584557	.1104864	.1523491	.2534924	.0515704

#1	1443.580	2442.325	39515.85	9219.308	1579.815
#2	1453.570	2447.648	39628.99	9187.779	1580.755
#3	1446.134	2444.190	39536.42	9173.814	1581.439

Sample Name: L4546-02 Acquired: 10/30/2020 15:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479353	.0116017	.6591872	.0020973	.0014166	84.36230	2.486113
Stddev	.0049668	.0058864	.0040414	.0030476	.0012621	.10990	.004602
%RSD	10.36145	50.73697	.6130858	145.3125	89.09491	.1302740	.1851135

#1	.0533773	.0048576	.6626243	-.001379	.0028618	84.23814	2.480865
#2	.0467819	.0157067	.6547351	.003363	.0005311	84.44710	2.488013
#3	.0436467	.0142409	.6602024	.004308	.0008569	84.40167	2.489461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080584	.0064951	23.12410	.1222344	.1332930	.1282522	165.4940
Stddev	.0002039	.0001656	.05946	.0003323	.0003819	.0036036	.1197
%RSD	2.529831	2.549623	.2571405	.2718358	.2864815	2.809796	.0723417

#1	.0079045	.0063791	23.05832	.1226170	.1328537	.1309433	165.4413
#2	.0082896	.0064215	23.13994	.1220677	.1334803	.1241581	165.6311
#3	.0079811	.0066848	23.17403	.1220183	.1335450	.1296553	165.4097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54589	16.64757	.2016558	.0051783	-.094855	.2617827	1.545594
Stddev	.01275	.07197	.0004365	.0001779	.118638	.0023520	.005601
%RSD	.1016075	.4323084	.2164560	3.435806	125.0732	.8984706	.3624109

#1	12.53183	16.67105	.2011936	.0053037	-.184549	.2598035	1.551031
#2	12.54915	16.70486	.2017127	.0052566	.039665	.2643830	1.545909
#3	12.55669	16.56679	.2020610	.0049747	-.139681	.2611618	1.539842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.970142	4.622024	.0161763	.0029065	1.255013	2.451501	.0119446
Stddev	.026627	.032859	.0009139	.0003634	.007163	.015082	.0020079
%RSD	.3820139	.7109199	5.649758	12.50141	.5707432	.6152118	16.80999

#1	6.946437	4.603539	.0170387	.0032373	1.254881	2.445303	.0137389
#2	6.965037	4.602571	.0152184	.0025176	1.247916	2.468694	.0097759
#3	6.998952	4.659962	.0162719	.0029646	1.262240	2.440505	.0123191

Sample Name: L4546-02 Acquired: 10/30/2020 15:10:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0D2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.230179	.0388308	.0823280
Stddev	.002021	.0011205	.0001485
%RSD	.1642529	2.885471	.1803872

#1	1.231855	.0382533	.0821933
#2	1.230748	.0401222	.0823034
#3	1.227935	.0381169	.0824873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.138	2394.974	38701.22	9088.951	1585.185
Stddev	2.602	3.184	130.84	29.180	3.172
%RSD	.1848038	.1329252	.3380791	.3210475	.2000713

#1	1408.353	2396.794	38614.87	9121.846	1587.979
#2	1405.435	2396.831	38851.76	9066.189	1585.839
#3	1410.627	2391.298	38637.04	9078.816	1581.738

Sample Name: L4546-03 Acquired: 10/30/2020 15:14:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419635	.0126764	.6382826	.0048358	.0020486	80.93116	2.050809
Stddev	.0016103	.0040804	.0013510	.0010579	.0006818	.17799	.007384
%RSD	3.837464	32.18881	.2116636	21.87729	33.28289	.2199324	.3600584

#1	.0412394	.0106384	.6369665	.0036552	.0012613	80.91327	2.057684
#2	.0438088	.0173743	.6382152	.0051543	.0024468	81.11743	2.051739
#3	.0408424	.0100165	.6396660	.0056979	.0024377	80.76279	2.043004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074644	.0075561	28.24476	.1117874	.1263882	.1274054	162.0403
Stddev	.0001246	.0001387	.08204	.0004584	.0007443	.0013849	.7403
%RSD	1.669595	1.835183	.2904516	.4100763	.5888867	1.087006	.4568722

#1	.0075941	.0074781	28.33736	.1113028	.1257249	.1280587	161.5170
#2	.0074536	.0074741	28.21572	.1118453	.1262465	.1283429	162.8874
#3	.0073455	.0077163	28.18119	.1122141	.1271931	.1258147	161.7166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92780	18.99552	.1824986	.0051860	-.292456	.2551669	1.452539
Stddev	.01944	.03315	.0004629	.0003254	.178408	.0026847	.006536
%RSD	.1779028	.1745270	.2536295	6.273944	61.00330	1.052139	.4499691

#1	10.94789	18.99709	.1820186	.0055616	-.350202	.2564150	1.445340
#2	10.92644	19.02786	.1825348	.0049905	-.434839	.2570004	1.458100
#3	10.90908	18.96162	.1829422	.0050060	-.092328	.2520854	1.454178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.712724	5.654376	.0136914	.0031553	2.376771	2.179865	.0066190
Stddev	.086924	.015138	.0017484	.0001423	.005828	.017715	.0004289
%RSD	1.127022	.2677138	12.77024	4.511100	.2452235	.8126577	6.479659

#1	7.660971	5.638810	.0123411	.0030534	2.380421	2.198464	.0061797
#2	7.813079	5.669046	.0156663	.0033179	2.379844	2.163192	.0066406
#3	7.664123	5.655271	.0130666	.0030946	2.370050	2.177940	.0070367

Sample Name: L4546-03 Acquired: 10/30/2020 15:14:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0D3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9783302	.0367941	.0880549
Stddev	.0038103	.0006421	.0002909
%RSD	.3894727	1.744978	.3304066

#1	.9756222	.0364764	.0883186
#2	.9826873	.0363728	.0881032
#3	.9766811	.0375330	.0877428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.376	2355.870	38144.10	8916.605	1593.457
Stddev	4.069	4.276	38.16	25.662	2.131
%RSD	.2924288	.1815075	.1000487	.2877954	.1337114

#1	1389.427	2355.299	38125.78	8888.889	1594.579
#2	1388.648	2351.908	38118.55	8921.387	1591.000
#3	1396.052	2360.403	38187.97	8939.540	1594.793

Sample Name: L4546-04 Acquired: 10/30/2020 15:18:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444563	.0108103	.6428093	.0033961	.0029148	81.60248	2.058243
Stddev	.0006359	.0032216	.0021909	.0021184	.0007893	.30249	.009874
%RSD	1.430301	29.80173	.3408373	62.37735	27.07987	.3706818	.4797491

#1	.0449128	.0143566	.6415073	.0056351	.0020780	81.74487	2.068371
#2	.0447259	.0080642	.6415818	.0014234	.0030204	81.25508	2.048644
#3	.0437300	.0100101	.6453388	.0031299	.0036461	81.80749	2.057715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074910	.0078184	28.39396	.1126589	.1269034	.1272313	163.8372
Stddev	.0000346	.0000296	.07491	.0002275	.0006896	.0025513	.5674
%RSD	.4613326	.3786145	.2638160	.2019513	.5434020	2.005278	.3462919

#1	.0074765	.0078327	28.44001	.1129215	.1268756	.1244863	164.1236
#2	.0074660	.0078382	28.30753	.1125201	.1262282	.1295301	163.1837
#3	.0075304	.0077844	28.43435	.1125352	.1276065	.1276776	164.2043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95987	19.19944	.1828795	.0052828	-.395071	.2546967	1.454414
Stddev	.03268	.08918	.0005924	.0004022	.294745	.0024940	.001662
%RSD	.2981355	.4645121	.3239213	7.612578	74.60567	.9791894	.1142946

#1	10.98411	19.24047	.1833843	.0049378	-.437051	.2574932	1.453538
#2	10.92271	19.09712	.1822274	.0051861	-.081586	.2538938	1.453373
#3	10.97280	19.26071	.1830268	.0057245	-.666576	.2527030	1.456331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.782735	5.698142	.0127527	.0028951	2.396171	2.191532	.0081941
Stddev	.075926	.050509	.0032127	.0001980	.017767	.002146	.0033743
%RSD	.9755723	.8864065	25.19258	6.839186	.7414892	.0979104	41.17918

#1	7.758319	5.756143	.0102177	.0029474	2.416329	2.193966	.0118608
#2	7.722020	5.663844	.0116746	.0026762	2.389401	2.189912	.0075021
#3	7.867865	5.674440	.0163658	.0030617	2.382785	2.190719	.0052195

Sample Name: L4546-04 Acquired: 10/30/2020 15:18:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0D3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9739677	.0377921	.0888363
Stddev	.0017712	.0005903	.0002711
%RSD	.1818550	1.561923	.3051303

#1	.9740324	.0372616	.0889546
#2	.9721650	.0376868	.0885262
#3	.9757057	.0384280	.0890282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.263	2359.188	38328.95	8910.649	1593.841
Stddev	4.202	1.026	100.94	48.208	1.302
%RSD	.3005455	.0434999	.2633611	.5410107	.0817002

#1	1402.915	2358.027	38344.71	8872.762	1592.339
#2	1397.134	2359.975	38421.09	8964.911	1594.532
#3	1394.741	2359.561	38221.06	8894.275	1594.652

Sample Name: L4546-03LX5 Acquired: 10/30/2020 15:26:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144505	.0021317	.1231517	.0003880	-.000261	17.52776	.4376495
Stddev	.0029063	.0017909	.0011339	.0028847	.001682	.08140	.0015159
%RSD	20.11196	84.01457	.9207087	743.4418	645.0068	.4644241	.3463675

#1	.0170841	.0013050	.1226915	-.000524	.001346	17.43465	.4359743
#2	.0113325	.0041867	.1244433	-.001931	-.000119	17.58544	.4380474
#3	.0149348	.0009035	.1223203	.003618	-.002009	17.56320	.4389267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015877	.0015022	6.187894	.0245670	.0246315	.0242194	35.12501
Stddev	.0000574	.0001207	.019751	.0002676	.0001590	.0011762	.32980
%RSD	3.612481	8.032605	.3191837	1.089439	.6457294	4.856292	.9389313

#1	.0016352	.0016243	6.166111	.0248761	.0245823	.0253553	34.75315
#2	.0016041	.0014994	6.204633	.0244128	.0248094	.0242963	35.38204
#3	.0015240	.0013830	6.192940	.0244122	.0245029	.0230067	35.23984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387135	4.150517	.0358537	.0015896	-.283695	.0544439	.3231176
Stddev	.007150	.052928	.0004546	.0002279	.203607	.0014171	.0043223
%RSD	.2995041	1.275204	1.267867	14.33815	71.76965	2.602869	1.337684

#1	2.379950	4.094018	.0363762	.0018500	-.156565	.0531708	.3236524
#2	2.387206	4.198947	.0356362	.0014925	-.175987	.0541902	.3271475
#3	2.394248	4.158585	.0355488	.0014264	-.518532	.0559707	.3185527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537995	1.155648	-.002952	-.000381	.4846190	.4742682	-.000421
Stddev	.025071	.007329	.001073	.000648	.0018955	.0016438	.001013
%RSD	1.630094	.6342204	36.35226	170.0451	.3911244	.3465982	240.6108

#1	1.540074	1.148026	-.003366	-.001121	.4865677	.4732971	-.001568
#2	1.561961	1.156274	-.001733	.000085	.4827816	.4733413	-.000047
#3	1.511949	1.162645	-.003756	-.000107	.4845077	.4761661	.000352

Sample Name: L4546-03LX5 Acquired: 10/30/2020 15:26:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2138640	.0039846	.0191736
Stddev	.0009032	.0011318	.0000866
%RSD	.4223303	28.40433	.4517461

#1	.2132979	.0044804	.0190881
#2	.2149057	.0026895	.0192613
#3	.2133885	.0047839	.0191714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.709	2094.332	33817.09	7873.120	1594.083
Stddev	7.523	3.010	146.24	26.401	1.377
%RSD	.6068710	.1437131	.4324336	.3353263	.0863835

#1	1247.902	2090.954	33976.99	7903.471	1593.304
#2	1233.110	2095.313	33784.13	7860.417	1593.272
#3	1238.116	2096.730	33690.14	7855.472	1595.673

Sample Name: L4546-06 Acquired: 10/30/2020 15:30:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512499	.0123279	.6375841	.0019753	.0031171	100.1837	2.295606
Stddev	.0026383	.0051194	.0032910	.0016921	.0027479	.3236	.006068
%RSD	5.148008	41.52711	.5161656	85.66707	88.15660	.3230166	.2643332

#1	.0491963	.0179624	.6344890	.0039128	.0005362	100.0966	2.288656
#2	.0542255	.0079622	.6372224	.0007880	.0060061	100.5419	2.298313
#3	.0503278	.0110592	.6410410	.0012249	.0028090	99.9125	2.299849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088757	.0075997	31.33458	.1336702	.1409289	.1478040	195.8227
Stddev	.0000917	.0000738	.07657	.0000585	.0001212	.0017956	1.4979
%RSD	1.033670	.9704306	.2443749	.0437393	.0859691	1.214873	.7649037

#1	.0088950	.0075995	31.26327	.1336715	.1408018	.1459749	195.5061
#2	.0087759	.0076735	31.41551	.1337280	.1410431	.1478729	197.4535
#3	.0089563	.0075260	31.32497	.1336110	.1409418	.1495642	194.5084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55133	23.12189	.2170383	.0060361	-.161098	.2955059	1.663554
Stddev	.02200	.24213	.0012349	.0001707	.096179	.0034022	.007793
%RSD	.1904289	1.047176	.5689832	2.827249	59.70233	1.151312	.4684475

#1	11.52681	23.08650	.2169402	.0062327	-.079417	.2943675	1.655363
#2	11.56934	23.37976	.2158554	.0059261	-.267105	.2993313	1.664420
#3	11.55782	22.89940	.2183194	.0059495	-.136773	.2928188	1.670877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39100	6.284306	.0127374	.0041600	2.355134	2.406166	.0079459
Stddev	.10734	.024183	.0020910	.0002179	.013657	.019930	.0009898
%RSD	1.032993	.3848104	16.41595	5.238359	.5798709	.8282851	12.45658

#1	10.31287	6.300391	.0151460	.0043610	2.370765	2.408540	.0090535
#2	10.51339	6.256496	.0113884	.0039284	2.345516	2.424803	.0076362
#3	10.34674	6.296031	.0116777	.0041905	2.349121	2.385155	.0071480

Sample Name: L4546-06 Acquired: 10/30/2020 15:30:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065320	.0519297	.1079611
Stddev	.005519	.0003412	.0003101
%RSD	.5180587	.6569807	.2872559

#1	1.062598	.0516245	.1077560
#2	1.071671	.0518667	.1083178
#3	1.061690	.0522980	.1078094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.030	2414.472	39226.15	9132.506	1588.595
Stddev	.911	2.250	150.88	73.934	1.283
%RSD	.0639194	.0931870	.3846421	.8095741	.0807607

#1	1424.244	2416.671	39089.73	9137.405	1589.345
#2	1426.028	2414.570	39388.21	9056.243	1587.113
#3	1424.819	2412.174	39200.50	9203.869	1589.325

Sample Name: L4546-07 Acquired: 10/30/2020 15:34:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405161	.0101580	.5132369	.0019459	.0013626	82.69995	2.079184
Stddev	.0045226	.0019971	.0024198	.0022248	.0013846	.11573	.006285
%RSD	11.16234	19.66051	.4714807	114.3319	101.6120	.1399452	.3022873

#1	.0395915	.0079924	.5108323	.0018265	.0021298	82.56693	2.073946
#2	.0365273	.0119271	.5132070	-.000217	-.000236	82.75532	2.077454
#3	.0454295	.0105546	.5156716	.004228	.002194	82.77760	2.086153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074291	.0058392	25.20043	.1121351	.1137993	.1222626	158.8640
Stddev	.0001153	.0002437	.05962	.0009153	.0008111	.0017003	.3136
%RSD	1.551965	4.173951	.2365761	.8162089	.7127347	1.390662	.1974104

#1	.0075051	.0060629	25.13607	.1119126	.1131379	.1237100	159.0360
#2	.0074857	.0055794	25.21145	.1113516	.1135557	.1203901	159.0541
#3	.0072964	.0058753	25.25377	.1131411	.1147043	.1226878	158.5021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45210	18.19570	.1803924	.0052067	-.215473	.2445312	1.359703
Stddev	.03390	.10465	.0008921	.0003159	.087655	.0018537	.005437
%RSD	.3242918	.5751591	.4945319	6.066263	40.68037	.7580764	.3998643

#1	10.41337	18.22741	.1804768	.0049903	-.223759	.2460253	1.353426
#2	10.46656	18.28083	.1794611	.0055691	-.298692	.2451116	1.362925
#3	10.47637	18.07886	.1812393	.0050606	-.123969	.2424567	1.362758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.096315	5.065569	.0105597	.0021395	1.533167	2.522278	.0087449
Stddev	.021892	.020262	.0032343	.0000848	.004157	.018526	.0027765
%RSD	.2703956	.3999991	30.62824	3.963151	.2711621	.7344790	31.75036

#1	8.071243	5.082637	.0078612	.0021025	1.528812	2.543126	.0055884
#2	8.111643	5.070895	.0141448	.0022365	1.537094	2.516005	.0108094
#3	8.106058	5.043176	.0096732	.0020795	1.533595	2.507704	.0098369

Sample Name: L4546-07 Acquired: 10/30/2020 15:34:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0D5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.104300	.0386249	.0918400
Stddev	.002411	.0012706	.0002388
%RSD	.2183616	3.289457	.2599918

#1	1.104272	.0372850	.0916653
#2	1.101902	.0398124	.0917426
#3	1.106725	.0387772	.0921121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.850	2362.889	38307.39	8905.339	1593.247
Stddev	3.449	2.657	86.04	27.007	6.986
%RSD	.2471118	.1124480	.2245998	.3032644	.4384467

#1	1392.579	2365.241	38396.42	8874.188	1600.320
#2	1399.453	2363.420	38301.06	8922.165	1593.069
#3	1395.520	2360.007	38224.69	8919.664	1586.352

Sample Name: PB132556BL Acquired: 10/30/2020 15:38:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001798	-.000163	-.001372	-.003080	-.000788	.0029785	-.002351
Stddev	.006258	.000386	.001391	.002673	.000756	.0024167	.000322
%RSD	347.9687	237.0341	101.3443	86.81348	96.00142	81.14062	13.69857

#1	-.008702	-.000067	-.002751	-.001771	-.000849	.0018473	-.002722
#2	-.000195	.000167	.000030	-.006155	-.000003	.0013348	-.002189
#3	.003501	-.000588	-.001396	-.001312	-.001512	.0057533	-.002143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	-.000015	.0094620	-.000337	.0000837	-.005221	.0487273
Stddev	.0000038	.000134	.0062747	.000205	.0002701	.001399	.0078638
%RSD	13.84561	899.8786	66.31468	60.79484	322.7951	26.79204	16.13844

#1	.0000285	-.000115	.0022273	-.000568	-.000197	-.006712	.0414645
#2	.0000236	-.000067	.0127384	-.000176	.000342	-.005011	.0570788
#3	.0000312	.000137	.0134203	-.000267	.000105	-.003938	.0476386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022836	-.011913	.0002269	.0004757	-.270115	-.000346	.0090876
Stddev	.0001224	.004989	.0002536	.0001201	.202661	.002150	.0015390
%RSD	5.358981	41.87651	111.7380	25.24836	75.02738	622.1404	16.93523

#1	.0022280	-.007057	.0000097	.0003823	-.064158	.002107	.0108241
#2	.0024239	-.011656	.0001655	.0004336	-.276879	-.001905	.0078921
#3	.0021989	-.017024	.0005056	.0006112	-.469310	-.001239	.0085468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118546	.0004797	-.007860	-.000674	-.003906	-.001915	-.002985
Stddev	.051919	.0018561	.000530	.000122	.001711	.000845	.001457
%RSD	43.79694	386.9442	6.742583	18.06910	43.80406	44.09710	48.81607

#1	-.170765	.0005475	-.008446	-.000815	-.004396	-.001493	-.004084
#2	-.066932	-.001409	-.007415	-.000605	-.002003	-.001365	-.001332
#3	-.117940	.002301	-.007719	-.000603	-.005318	-.002888	-.003538

Sample Name: PB132556BL Acquired: 10/30/2020 15:38:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW556 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005282	-.007859	-.000129
Stddev	.0003842	.001440	.000053
%RSD	72.73422	18.32048	40.91012

#1	.0002736	-.008683	-.000092
#2	.0009702	-.006197	-.000189
#3	.0003409	-.008699	-.000106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.019	2019.072	32439.05	7515.385	1567.907
Stddev	3.220	3.260	64.58	39.739	1.069
%RSD	.2710054	.1614607	.1990719	.5287711	.0681698

#1	1184.306	2018.848	32372.36	7502.792	1569.136
#2	1190.048	2022.438	32443.50	7483.468	1567.192
#3	1189.701	2015.930	32501.28	7559.895	1567.393

Sample Name: PB132556BS Acquired: 10/30/2020 15:42:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210154	.0446514	.0198575	.0718197	.1124085	.4010585
Stddev	.0012149	.0016992	.0022000	.0001507	.0012774	.0049631
%RSD	5.780817	3.805571	11.07872	.2098790	1.136415	1.237503

#1	.0223978	.0442897	.0173775	.0719916	.1138427	.4062835
#2	.0205304	.0465024	.0206213	.0717102	.1119900	.4004849
#3	.0201179	.0431622	.0215738	.0717572	.1113928	.3964071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4127247	.0096984	.0100924	9.366119	.0213304	.0946898
Stddev	.0012086	.0001391	.0000512	.005637	.0003379	.0001626
%RSD	.2928245	1.434231	.5070877	.0601869	1.584097	.1717358

#1	.4137130	.0096801	.0101075	9.365617	.0214714	.0948665
#2	.4113773	.0095694	.0100354	9.360749	.0209449	.0945464
#3	.4130838	.0098458	.0101344	9.371990	.0215750	.0946566

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362931	.2388403	.0312611	9.665858	.0772516	.0186939
Stddev	.0019345	.0110416	.0002627	.032421	.0006440	.0001320
%RSD	5.330089	4.622984	.8404065	.3354206	.8337090	.7063481

#1	.0357941	.2329807	.0312858	9.628911	.0775579	.0185422
#2	.0346569	.2319637	.0315106	9.679104	.0765115	.0187827
#3	.0384281	.2515765	.0309869	9.689558	.0776853	.0187569

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.424070	.1016111	.1316673	8.915459	.0210641	F .0122680
Stddev	.324109	.0006096	.0016113	.049795	.0024523	.0006389
%RSD	3.439165	.5998930	1.223734	.5585245	11.64185	5.207683

#1	9.192293	.1021469	.1299825	8.880282	.0238819	.0128720
#2	9.794431	.1017384	.1331932	8.972436	.0194131	.0115992
#3	9.285485	.1009479	.1318264	8.893658	.0198973	.0123328

Sample Name: PB132556BS Acquired: 10/30/2020 15:42:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS556 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195258	.1730723	.1934646	F .0086623	.1972181	F .0823652
Stddev	.0001293	.0025268	.0016262	.0020117	.0013185	.0017545
%RSD	.6620886	1.459981	.8405721	23.22321	.6685443	2.130170

#1	.0196463	.1757899	.1934687	.0097497	.1971185	.0822589
#2	.0193893	.1726332	.1918364	.0098962	.1959522	.0841705
#3	.0195419	.1707939	.1950888	.0063409	.1985836	.0806663

Elem	Sr4077
Units	ppm
Avg	.1895748
Stddev	.0001645
%RSD	.0867631

#1	.1897648
#2	.1894782
#3	.1894816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.401	2023.372	32566.61	7581.984	1607.990
Stddev	9.957	2.041	81.19	44.250	2.496
%RSD	.8336233	.1008879	.2492974	.5836217	.1552363

#1	1184.293	2025.729	32494.36	7554.396	1605.886
#2	1194.712	2022.173	32654.47	7558.532	1610.748
#3	1204.199	2022.213	32550.99	7633.024	1607.336

Sample Name: PB132556TB Acquired: 10/30/2020 15:46:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014887	-.002506	-.000253	-.002519	-.001697	-.003865	-.002138
Stddev	.0014931	.001104	.000903	.002984	.001554	.006477	.000286
%RSD	100.2950	44.05630	357.1278	118.4290	91.59515	167.5722	13.39859

#1	.0030279	-.001559	-.000957	.000829	-.003491	-.008616	-.001850
#2	.0013917	-.003718	-.000566	-.004895	-.000818	.003512	-.002140
#3	.0000465	-.002241	.000765	-.003493	-.000781	-.006492	-.002423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	.0000322	-.005070	.0001901	.0002278	-.006675	.0255598
Stddev	.0001148	.0001347	.005528	.0003905	.0001793	.002548	.0041764
%RSD	574.4122	417.6332	109.0297	205.4786	78.72398	38.17798	16.33952

#1	.0001281	-.000112	-.006046	.0005855	.0000372	-.003732	.0210767
#2	.0000322	.000155	-.010044	-.000195	.0003931	-.008162	.0293403
#3	-.000100	.000054	.000881	.000180	.0002530	-.008130	.0262624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008567	.0115244	.0001972	.0005534	-.303746	-.000414	.0015082
Stddev	.0003610	.0056385	.0003474	.0003082	.114253	.002664	.0015285
%RSD	42.14286	48.92620	176.1590	55.69279	37.61481	643.8140	101.3423

#1	.0004734	.0051838	-.000032	.0008187	-.234652	-.003333	.0018154
#2	.0011903	.0159751	.000027	.0002153	-.435624	.000206	-.000151
#3	.0009063	.0134144	.000597	.0006263	-.240961	.001886	.002860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172458	.0004417	-.008275	-.000950	-.003597	-.002017	-.002556
Stddev	.043987	.0028843	.000821	.000259	.001395	.000582	.000379
%RSD	25.50576	652.9555	9.924949	27.31659	38.79015	28.86773	14.82408

#1	-.166485	-.002889	-.007342	-.000732	-.004520	-.002109	-.002542
#2	-.219126	.002091	-.008593	-.000880	-.004279	-.002548	-.002942
#3	-.131763	.002123	-.008889	-.001237	-.001992	-.001395	-.002185

Sample Name: PB132556TB Acquired: 10/30/2020 15:46:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB556 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004448	-.008685	-.000072
Stddev	.0007747	.000577	.000042
%RSD	174.1555	6.646507	57.98784

#1	.0012576	-.008995	-.000056
#2	-.000285	-.009041	-.000119
#3	.000362	-.008019	-.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.438	2015.148	32484.03	7544.505	1564.033
Stddev	5.760	2.719	146.25	60.090	1.557
%RSD	.4830803	.1349102	.4502184	.7964685	.0995442

#1	1187.591	2012.824	32363.95	7478.088	1562.343
#2	1190.916	2018.138	32441.24	7595.101	1565.409
#3	1198.806	2014.483	32646.90	7560.326	1564.346

Sample Name: L4437-01 Acquired: 10/30/2020 15:50:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001135	.0046017	5.162299	-.008806	-.002377	2.202854	.0565900
Stddev	.005041	.0015105	.012450	.001885	.001326	.011681	.0008086
%RSD	444.2102	32.82409	.2411724	21.40329	55.77633	.5302888	1.428884

#1	.002311	.0030326	5.164472	-.009648	-.000877	2.205572	.0557465
#2	.001205	.0060458	5.148905	-.006647	-.002864	2.190053	.0566650
#3	-.006920	.0047266	5.173520	-.010123	-.003391	2.212937	.0573585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018713	.0502923	10.81218	.0001111	.0118498	.7447899	.1506437
Stddev	.0000377	.0002321	.02121	.0001821	.0003256	.0007502	.0063461
%RSD	2.013370	.4614367	.1962004	163.8514	2.747619	.1007317	4.212636

#1	.0019147	.0500283	10.80174	.0003184	.0114980	.7453211	.1567617
#2	.0018487	.0503848	10.79820	.0000379	.0121405	.7439317	.1510776
#3	.0018503	.0504638	10.83659	-.000023	.0119109	.7451170	.1440918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.978127	2.214949	.0206633	.0018504	3.726255	.0006020	7.385002
Stddev	.016527	.009380	.0005494	.0002609	.136635	.0004133	.038087
%RSD	.1840838	.4234977	2.658824	14.10038	3.666826	68.66183	.5157391

#1	8.975701	2.214575	.0200301	.0020714	3.570397	.0005835	7.423537
#2	8.962947	2.205761	.0209454	.0019171	3.825406	.0010243	7.384092
#3	8.995733	2.224510	.0210143	.0015626	3.782963	.0001982	7.347378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5887425	.0036338	.3307082	-.001839	35.50032	1.668498	-.004325
Stddev	.0130653	.0034626	.0065550	.000301	.11994	.022373	.001577
%RSD	2.219186	95.28797	1.982123	16.34755	.3378586	1.340899	36.45781

#1	.5839892	.0075226	.3270932	-.001764	35.61617	1.654092	-.003946
#2	.6035190	.0024941	.3267566	-.002170	35.50812	1.657130	-.006057
#3	.5787192	.0008847	.3382748	-.001583	35.37667	1.694273	-.002973

Sample Name: L4437-01 Acquired: 10/30/2020 15:50:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000484	-.013730	.0281494
Stddev	.0011090	.000909	.0000609
%RSD	2291.403	6.617507	.2163713

#1	.0013042	-.014247	.0281637
#2	-.000362	-.012681	.0280826
#3	-.000797	-.014262	.0282019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.167	2132.505	34170.61	7865.721	1662.997
Stddev	3.312	9.023	71.02	50.303	6.110
%RSD	.2611751	.4231146	.2078421	.6395206	.3674044

#1	1265.064	2142.827	34228.04	7901.411	1668.397
#2	1271.655	2128.574	34091.20	7887.563	1664.228
#3	1267.782	2126.115	34192.58	7808.189	1656.365

Sample Name: L4437-05 Acquired: 10/30/2020 15:54:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	.0014410	5.199640	-.004283	-.002806	2.212904	.0579302
Stddev	.001765	.0022012	.021696	.002623	.002217	.013007	.0014105
%RSD	453.5618	152.7584	.4172609	61.24650	79.01503	.5877879	2.434890

#1	-.001421	.0012380	5.220966	-.001354	-.002854	2.199589	.0577573
#2	.001649	-.000652	5.177592	-.005078	-.000565	2.213542	.0594193
#3	-.001395	.003737	5.200362	-.006416	-.004998	2.225580	.0566141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018857	.0507700	10.88643	.0004368	.0121164	.7508506	.1478086
Stddev	.0001783	.0002837	.05439	.0001616	.0003108	.0002671	.0087411
%RSD	9.456660	.5587325	.4996200	36.98999	2.564984	.0355675	5.913830

#1	.0020561	.0510334	10.82392	.0005790	.0117819	.7505451	.1382282
#2	.0019006	.0504697	10.92297	.0004703	.0121711	.7510401	.1498476
#3	.0017004	.0508068	10.91240	.0002611	.0123962	.7509664	.1553500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.037187	2.225799	.0203667	.0017442	3.522220	.0015389	7.434928
Stddev	.032361	.046491	.0010081	.0001058	.054622	.0015618	.022616
%RSD	.3580886	2.088751	4.949796	6.065831	1.550797	101.4831	.3041910

#1	9.000019	2.241548	.0214093	.0018449	3.504859	.0032230	7.459010
#2	9.052432	2.173478	.0193970	.0016339	3.583413	.0001384	7.431635
#3	9.059110	2.262370	.0202938	.0017538	3.478388	.0012553	7.414138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5338403	.0056177	.3351509	-.001962	35.64802	1.686841	-.004808
Stddev	.0385682	.0022071	.0012590	.000248	.36685	.010630	.001308
%RSD	7.224668	39.28866	.3756372	12.63408	1.029087	.6301775	27.20445

#1	.4893072	.0034291	.3365801	-.001683	36.04688	1.698027	-.004022
#2	.5564372	.0078429	.3346669	-.002157	35.57211	1.685626	-.006318
#3	.5557764	.0055811	.3342059	-.002045	35.32505	1.676871	-.004085

Sample Name: L4437-05 Acquired: 10/30/2020 15:54:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011099	-.013977	.0284154
Stddev	.0005927	.001001	.0000704
%RSD	53.39642	7.160595	.2476495

#1	.0006047	-.014410	.0284518
#2	.0017623	-.014689	.0283343
#3	.0009628	-.012833	.0284602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.507	2116.396	33713.51	7754.348	1650.915
Stddev	8.752	.505	130.27	9.716	5.654
%RSD	.7009709	.0238793	.3863992	.1252952	.3425032

#1	1252.121	2115.816	33826.03	7747.529	1644.452
#2	1238.527	2116.740	33570.80	7765.473	1654.949
#3	1254.872	2116.633	33743.71	7750.043	1653.345

Sample Name: L4437-06 Acquired: 10/30/2020 15:58:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385580	.0415717	5.083722	.0550466	.0954540	4.180195	2.023732
Stddev	.0038179	.0020711	.008985	.0008653	.0009203	.011346	.005216
%RSD	9.901673	4.981894	.1767469	1.572028	.9641508	.2714333	.2577202

#1	.0429484	.0412923	5.076269	.0556278	.0949543	4.174602	2.019688
#2	.0367092	.0396544	5.081197	.0540521	.0948916	4.172731	2.021888
#3	.0360165	.0437682	5.093700	.0554598	.0965161	4.193252	2.029618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557929	.1035591	10.57889	.2192890	.5359702	.9618878	1.294895
Stddev	.0002471	.0005271	.04560	.0024724	.0008998	.0010746	.012702
%RSD	.4429049	.5089904	.4310493	1.127444	.1678743	.1117159	.9809370

#1	.0555517	.1034445	10.53251	.2168829	.5357585	.9630436	1.280543
#2	.0557814	.1030987	10.58049	.2218227	.5351952	.9617009	1.304690
#3	.0560455	.1041341	10.62367	.2191615	.5369569	.9609190	1.299453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.285772	2.176900	.5382361	.0505052	3.509979	.5451704	7.839406
Stddev	.030673	.039546	.0008609	.0004103	.067599	.0043282	.058619
%RSD	.3303275	1.816615	.1599530	.8124221	1.925913	.7939268	.7477451

#1	9.250813	2.131762	.5387244	.0502656	3.536364	.5405998	7.790077
#2	9.298331	2.193489	.5372420	.0509790	3.433167	.5457046	7.904209
#3	9.308173	2.205449	.5387419	.0502710	3.560407	.5492067	7.823931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5281755	.0052352	.3255095	-.002441	34.71414	1.628421	-.004232
Stddev	.0762905	.0046515	.0023668	.000364	.17678	.017757	.001676
%RSD	14.44417	88.85093	.7271170	14.90993	.5092415	1.090413	39.60910

#1	.5388735	.0021786	.3250398	-.002853	34.79073	1.612590	-.002476
#2	.5985524	.0029387	.3234127	-.002306	34.51198	1.625051	-.005815
#3	.4471006	.0105883	.3280759	-.002163	34.83971	1.647620	-.004405

Sample Name: L4437-06 Acquired: 10/30/2020 15:58:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000617	-.014116	.0275305
Stddev	.0001542	.001459	.0001075
%RSD	250.0742	10.33750	.3904604

#1	.0002372	-.015701	.0275070
#2	-.000052	-.012827	.0274368
#3	.000000	-.013821	.0276479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.414	2135.405	34343.38	7876.737	1668.859
Stddev	12.056	1.690	269.17	37.986	3.519
%RSD	.9519635	.0791488	.7837479	.4822512	.2108658

#1	1278.766	2137.170	34614.90	7916.648	1669.497
#2	1254.679	2135.246	34076.64	7872.537	1672.015
#3	1265.796	2133.801	34338.61	7841.025	1665.064

Sample Name: L4437-01LX5 Acquired: 10/30/2020 16:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	-.000046	.9530605	-.003680	-.000742	.4113480	.0085894
Stddev	.002046	.001235	.0042470	.001722	.000974	.0141911	.0003935
%RSD	510.7851	2699.804	.4456182	46.78468	131.3668	3.449897	4.581457

#1	-.001276	.000591	.9488977	-.001854	.000029	.4046420	.0081776
#2	.001938	.000741	.9528970	-.005275	-.000417	.4017526	.0089616
#3	-.001864	-.001470	.9573870	-.003911	-.001837	.4276493	.0086289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002537	.0093059	2.036292	-.000206	.0023258	.1382378	.0507883
Stddev	.0000370	.0001396	.007200	.000563	.0001706	.0004661	.0037561
%RSD	14.56838	1.499576	.3535593	272.6707	7.333033	.3372120	7.395609

#1	.0002304	.0094097	2.031291	-.000759	.0024881	.1383586	.0506846
#2	.0002344	.0091473	2.044543	-.000226	.0021480	.1386317	.0470852
#3	.0002963	.0093608	2.033041	.000366	.0023413	.1377232	.0545952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705734	.4179601	.0039859	.0009887	.4273593	.0001652	1.388936
Stddev	.005818	.0208941	.0002515	.0003528	.1555676	.0019163	.005925
%RSD	.3410673	4.999072	6.308711	35.68163	36.40208	1159.764	.4266064

#1	1.699404	.4389301	.0041397	.0006771	.2940917	.0015605	1.382180
#2	1.710847	.4178077	.0041222	.0013717	.3896804	-.002020	1.391377
#3	1.706951	.3971427	.0036957	.0009174	.5983056	.000955	1.393251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033915	.0009853	.0584779	-.001391	6.310597	.3045283	-.003913
Stddev	.005218	.0027022	.0004222	.000131	.003139	.0007205	.000985
%RSD	15.38559	274.2451	.7219189	9.387526	.0497441	.2366049	25.17950

#1	-.039862	.0027962	.0583014	-.001529	6.308784	.3040605	-.002777
#2	-.031779	.0022805	.0581726	-.001374	6.314222	.3041663	-.004430
#3	-.030104	-.002121	.0589597	-.001269	6.308784	.3053580	-.004532

Sample Name: L4437-01LX5 Acquired: 10/30/2020 16:02:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002678	-.009045	.0053311
Stddev	.0001915	.001235	.0000768
%RSD	71.49524	13.65810	1.440557

#1	.0004748	-.009777	.0053830
#2	.0000971	-.009739	.0053674
#3	.0002316	-.007619	.0052429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.093	2013.650	32576.62	7514.602	1599.124
Stddev	3.448	3.158	14.95	13.555	1.253
%RSD	.2878291	.1568322	.0458888	.1803771	.0783272

#1	1200.519	2016.606	32559.86	7520.704	1600.434
#2	1199.614	2014.022	32581.44	7499.069	1599.000
#3	1194.145	2010.323	32588.57	7524.033	1597.938

Sample Name: L4437-04 Acquired: 10/30/2020 16:06:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002034	.0030009	.3416056	-.002973	-.002616	1.078611	.1114007
Stddev	.0025948	.0033809	.0009688	.001086	.001135	.006521	.0008936
%RSD	1275.633	112.6636	.2836087	36.51915	43.38045	.6045894	.8021950

#1	.0002212	.0068291	.3419696	-.003467	-.003925	1.084159	.1108208
#2	-.002400	.0004242	.3405075	-.001728	-.001893	1.071428	.1124298
#3	.002789	.0017494	.3423397	-.003725	-.002032	1.080245	.1109515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002288	.0148464	46.70999	.0001979	.0039540	.0150616	.0134837
Stddev	.0000275	.0001015	.12850	.0002670	.0000869	.0016109	.0051839
%RSD	12.02059	.6836889	.2750975	134.9165	2.198338	10.69564	38.44568

#1	.0002278	.0149108	46.68389	-.000043	.0039662	.0164730	.0170590
#2	.0002568	.0148990	46.84954	.000151	.0038616	.0154051	.0075385
#3	.0002018	.0147294	46.59655	.000485	.0040341	.0133066	.0158538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569971	3.326471	.0015003	.0009536	3.662213	.0015098	4.074783
Stddev	.001939	.024214	.0001171	.0000975	.055178	.0003430	.008018
%RSD	.1234918	.7279149	7.802484	10.22658	1.506688	22.71599	.1967628

#1	1.568103	3.339761	.0016130	.0010541	3.629984	.0016814	4.067241
#2	1.571973	3.341131	.0015085	.0008594	3.630730	.0011149	4.073903
#3	1.569838	3.298523	.0013793	.0009473	3.725926	.0017331	4.083204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378928	.0033647	.2988049	-.001443	47.27686	1.830430	-.007210
Stddev	.007121	.0006966	.0001978	.000821	.02320	.000861	.001390
%RSD	.2993365	20.70461	.0661997	56.88254	.0490627	.0470271	19.27294

#1	2.374427	.0030407	.2990313	-.000664	47.26980	1.829600	-.005800
#2	2.375220	.0041643	.2987180	-.002300	47.30276	1.831319	-.008578
#3	2.387138	.0028891	.2986654	-.001365	47.25801	1.830372	-.007252

Sample Name: L4437-04 Acquired: 10/30/2020 16:06:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000866	-.008158	.0533759
Stddev	.000493	.001072	.0002381
%RSD	56.90044	13.13498	.4460013

#1	-.001339	-.008110	.0531106
#2	-.000356	-.007111	.0534465
#3	-.000903	-.009253	.0535707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.201	2145.319	34667.87	7890.333	1698.674
Stddev	6.382	4.827	136.26	3.999	2.013
%RSD	.5012416	.2250061	.3930578	.0506803	.1184840

#1	1268.636	2150.848	34735.06	7891.111	1698.959
#2	1280.494	2141.945	34757.50	7893.885	1696.535
#3	1270.474	2143.163	34511.06	7886.002	1700.530

Sample Name: L4546-08 Acquired: 10/30/2020 16:10:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452647	.0136705	.6455249	.0023472	.0023828	91.91832	2.308315
Stddev	.0041797	.0018687	.0057019	.0009311	.0015686	.16476	.004975
%RSD	9.233797	13.66954	.8832956	39.66751	65.83029	.1792489	.2155161

#1	.0449225	.0115376	.6515451	.0026136	.0026997	91.73036	2.309203
#2	.0412667	.0144542	.6448236	.0031160	.0037687	91.98683	2.312786
#3	.0496050	.0150197	.6402062	.0013119	.0006799	92.03778	2.302956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088045	.0070580	29.09096	.1261629	.1329241	.1413834	185.6556
Stddev	.0001345	.0001561	.07956	.0006256	.0001489	.0011512	.5402
%RSD	1.527765	2.211639	.2734957	.4958390	.1120190	.8142208	.2909760

#1	.0088634	.0072080	29.00407	.1268842	.1328216	.1402709	185.1165
#2	.0088995	.0070694	29.16025	.1258348	.1330949	.1413097	185.6532
#3	.0086506	.0068965	29.10856	.1257696	.1328559	.1425697	186.1969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48936	20.80416	.2113976	.0058490	-.306364	.2868829	1.656419
Stddev	.00832	.09628	.0002507	.0002928	.071197	.0012660	.008929
%RSD	.0724313	.4627685	.1186093	5.005918	23.23922	.4412958	.5390539

#1	11.48394	20.70438	.2116850	.0056351	-.361766	.2854326	1.655337
#2	11.49894	20.81160	.2112847	.0057291	-.331265	.2877670	1.648080
#3	11.48521	20.89650	.2112232	.0061827	-.226062	.2874490	1.665840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.798415	5.836042	.0109155	.0032257	1.737484	2.128944	.0060988
Stddev	.032692	.027450	.0000894	.0003645	.007289	.001276	.0036571
%RSD	.3715648	.4703608	.8189586	11.29809	.4195110	.0599576	59.96464

#1	8.829515	5.808594	.0110032	.0036430	1.729649	2.129689	.0097280
#2	8.764335	5.863495	.0108246	.0029698	1.744064	2.129672	.0024144
#3	8.801395	5.836038	.0109188	.0030644	1.738739	2.127470	.0061539

Sample Name: L4546-08 Acquired: 10/30/2020 16:10:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.171998	.0446715	.1048030
Stddev	.003188	.0008046	.0000489
%RSD	.2720010	1.801065	.0466589

#1	1.168475	.0447162	.1047523
#2	1.174683	.0454529	.1048499
#3	1.172837	.0438456	.1048067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.684	2436.937	39501.19	9164.532	1602.938
Stddev	2.805	3.028	60.87	45.916	3.151
%RSD	.1953872	.1242472	.1540870	.5010151	.1965642

#1	1434.930	2436.784	39460.31	9212.266	1600.904
#2	1438.789	2433.989	39472.12	9160.650	1601.344
#3	1433.333	2440.039	39571.14	9120.681	1606.568

Sample Name: L4546-09 Acquired: 10/30/2020 16:14:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484512	.0121063	.5858256	.0015475	.0023745	100.1119	2.567321
Stddev	.0030795	.0010001	.0023086	.0036935	.0014511	.3037	.003346
%RSD	6.355983	8.261311	.3940700	238.6693	61.11272	.3034031	.1303142

#1	.0457346	.0132593	.5832702	.0008485	.0039113	100.3874	2.570323
#2	.0478223	.0114734	.5864461	-.001746	.0021842	100.1623	2.563714
#3	.0517966	.0115862	.5877605	.005541	.0010279	99.7862	2.567927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094677	.0067539	31.56801	.1374845	.1468875	.1563295	200.8824
Stddev	.0001023	.0000992	.02157	.0007875	.0006399	.0017985	1.2081
%RSD	1.080846	1.468941	.0683193	.5727603	.4356595	1.150445	.6014018

#1	.0095126	.0067816	31.58274	.1370509	.1461929	.1569220	201.7618
#2	.0093506	.0068363	31.54325	.1370091	.1474530	.1577569	201.3804
#3	.0095399	.0066438	31.57803	.1383935	.1470166	.1543094	199.5048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04310	22.24085	.2461571	.0063209	-.275106	.3004091	1.600481
Stddev	.00316	.16720	.0003906	.0005741	.121937	.0035934	.012739
%RSD	.0242030	.7517728	.1586847	9.081912	44.32360	1.196159	.7959523

#1	13.04426	22.35974	.2464760	.0065623	-.290654	.3002647	1.603860
#2	13.03953	22.31315	.2457214	.0067349	-.388523	.3040725	1.611189
#3	13.04551	22.04967	.2462739	.0056656	-.146141	.2968901	1.586392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42414	6.668837	.0096123	.0028338	1.789848	1.890005	.0112728
Stddev	.06108	.008732	.0018978	.0002385	.006253	.006193	.0014737
%RSD	.5859331	.1309331	19.74370	8.416537	.3493621	.3276804	13.07336

#1	10.38935	6.676662	.0116792	.0026231	1.792497	1.896215	.0108422
#2	10.49467	6.659418	.0079483	.0027857	1.794340	1.889970	.0100623
#3	10.38842	6.670430	.0092094	.0030928	1.782706	1.883829	.0129138

Sample Name: L4546-09 Acquired: 10/30/2020 16:14:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010515	.0503442	.1179601
Stddev	.005131	.0010967	.0002950
%RSD	.5077792	2.178425	.2501029

#1	1.014123	.0490842	.1182875
#2	1.012782	.0510846	.1177150
#3	1.004641	.0508637	.1178779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.547	2470.143	40160.92	9355.301	1588.292
Stddev	7.317	3.434	31.13	29.176	1.670
%RSD	.5037157	.1390346	.0775233	.3118660	.1051707

#1	1448.726	2474.043	40177.13	9330.441	1590.219
#2	1447.933	2468.814	40125.03	9348.040	1587.401
#3	1460.983	2467.572	40180.61	9387.422	1587.257

Sample Name: L4546-10 Acquired: 10/30/2020 16:18:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278187	.0067578	.2416803	.0047930	.0001642	60.49375	1.446999
Stddev	.0015489	.0034879	.0021689	.0008819	.0016386	.07411	.002010
%RSD	5.567841	51.61238	.8974335	18.39969	997.8197	.1225159	.1388948

#1	.0264597	.0092986	.2410707	.0044973	.0001719	60.40829	1.449268
#2	.0295051	.0081936	.2440887	.0040970	.0017990	60.54044	1.445442
#3	.0274914	.0027812	.2398813	.0057848	-.001478	60.53253	1.446288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055544	.0056228	28.39762	.0868538	.0649388	.0935842	113.8028
Stddev	.0001080	.0001002	.04256	.0010176	.0002666	.0019316	.4901
%RSD	1.944634	1.782639	.1498822	1.171639	.4105169	2.064046	.4306349

#1	.0055806	.0056407	28.44200	.0871157	.0649235	.0957904	113.3332
#2	.0054357	.0055148	28.39374	.0857309	.0652126	.0927649	114.3110
#3	.0056469	.0057129	28.35714	.0877149	.0646801	.0921972	113.7643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.611615	21.45261	.1388525	.0034923	-.252167	.1624435	.6075596
Stddev	.018589	.06923	.0008747	.0001198	.223902	.0053369	.0042189
%RSD	.5147081	.3227217	.6299537	3.431540	88.79120	3.285385	.6943945

#1	3.632988	21.37434	.1379496	.0034278	-.483701	.1581297	.6090748
#2	3.599210	21.47766	.1396960	.0036306	-.236031	.1684116	.6108115
#3	3.602646	21.50583	.1389119	.0034186	-.036769	.1607891	.6027923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.34054	6.350314	.0103091	.0008507	1.997983	2.264215	.0072755
Stddev	.06289	.008332	.0023030	.0003323	.009026	.004427	.0016066
%RSD	.3092020	.1312108	22.33923	39.05685	.4517781	.1955286	22.08245

#1	20.40164	6.359621	.0081415	.0009880	2.006429	2.266849	.0057216
#2	20.34400	6.347773	.0127270	.0010924	1.999049	2.259104	.0071748
#3	20.27599	6.343547	.0100588	.0004718	1.988471	2.266692	.0089301

Sample Name: L4546-10 Acquired: 10/30/2020 16:18:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0D8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.088293	.0406285	.2197742
Stddev	.004689	.0007723	.0002711
%RSD	.4308639	1.900780	.1233500

#1	1.084684	.0407214	.2195330
#2	1.093593	.0413501	.2200676
#3	1.086603	.0398140	.2197220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.966	2330.244	37974.85	8721.585	1622.703
Stddev	3.719	5.407	117.25	16.371	5.810
%RSD	.2695057	.2320302	.3087594	.1877090	.3580544

#1	1376.318	2336.054	37890.00	8714.404	1626.326
#2	1383.753	2325.359	38108.64	8740.319	1616.002
#3	1379.827	2329.320	37925.90	8710.031	1625.782

Sample Name: L4546-11 Acquired: 10/30/2020 16:22:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300419	.0098266	.2298464	.0068363	.0022279	68.23178	1.382221
Stddev	.0054281	.0024677	.0012220	.0024545	.0019104	.06740	.002033
%RSD	18.06846	25.11213	.5316397	35.90429	85.74781	.0987823	.1471175

#1	.0328924	.0098492	.2285203	.0096207	.0041445	68.15663	1.384318
#2	.0334510	.0073477	.2309269	.0059020	.0003237	68.25182	1.382088
#3	.0237824	.0122828	.2300920	.0049861	.0022157	68.28689	1.380258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060879	.0051678	30.34556	.0913816	.0666712	.1051117	126.6682
Stddev	.0001441	.0000923	.03564	.0000877	.0001639	.0028108	.3476
%RSD	2.367184	1.785306	.1174449	.0960116	.2457627	2.674130	.2743991

#1	.0062480	.0051864	30.33843	.0912981	.0665541	.1045889	126.2799
#2	.0059687	.0052494	30.31402	.0914731	.0666010	.1081472	126.7742
#3	.0060470	.0050677	30.38422	.0913735	.0668584	.1025990	126.9503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.450802	23.60812	.1546249	.0040913	-.163440	.1715843	.6037926
Stddev	.007397	.07186	.0002503	.0003596	.210969	.0008911	.0056454
%RSD	.2143599	.3043907	.1618836	8.788728	129.0804	.5193146	.9349845

#1	3.450989	23.53033	.1547293	.0037580	-.321221	.1709250	.6004896
#2	3.458103	23.62201	.1543393	.0040436	-.245289	.1712298	.6005772
#3	3.443313	23.67203	.1548061	.0044724	.076189	.1725981	.6103112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96805	6.053273	.0143740	.0012495	1.839846	2.067975	.0047325
Stddev	.06333	.024314	.0008449	.0003237	.009242	.015124	.0018247
%RSD	.3171663	.4016631	5.877845	25.90552	.5022999	.7313446	38.55712

#1	19.92190	6.081225	.0153197	.0014147	1.849995	2.052835	.0033000
#2	20.04025	6.041567	.0136937	.0014574	1.831915	2.083083	.0041106
#3	19.94198	6.037026	.0141086	.0008766	1.837628	2.068006	.0067868

Sample Name: L4546-11 Acquired: 10/30/2020 16:22:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0D9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8448590	.0488127	.2336159
Stddev	.0010762	.0008655	.0001460
%RSD	.1273773	1.773057	.0625106

#1	.8441457	.0480629	.2335232
#2	.8443344	.0486155	.2337842
#3	.8460968	.0497598	.2335402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.517	2336.857	38091.27	8794.146	1612.677
Stddev	3.454	7.014	29.69	45.597	1.989
%RSD	.2498660	.3001331	.0779470	.5184920	.1233195

#1	1385.967	2344.603	38104.41	8846.768	1614.458
#2	1382.526	2330.937	38112.12	8769.341	1613.041
#3	1379.058	2335.031	38057.27	8766.329	1610.531

Sample Name: CCV036 Acquired: 10/30/2020 16:26:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939107	4.728800	24.90045	5.124000	4.962930	415.7524	9.780269
Stddev	.007724	.033515	.03518	.025959	.013190	1.8227	.087622
%RSD	.1563792	.7087396	.1412961	.5066157	.2657616	.4384133	.8959057

#1	4.932581	4.691700	24.87690	5.095820	4.951170	415.6287	9.777940
#2	4.937106	4.737813	24.88355	5.129240	4.960428	413.9947	9.693836
#3	4.947635	4.756886	24.94089	5.146939	4.977191	417.6338	9.869033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146374	2.501563	399.8171	15.23795	2.512255	15.07687	432.2832
Stddev	.0022572	.005295	.6047	.03206	.003406	.01128	2.1262
%RSD	.4385934	.2116843	.1512422	.2104182	.1355664	.0748448	.4918637

#1	.5120661	2.496471	399.2919	15.23689	2.508332	15.07661	430.7864
#2	.5155542	2.501177	400.4782	15.20644	2.514458	15.06571	431.3461
#3	.5162919	2.507041	399.6811	15.27054	2.513974	15.08828	434.7170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43500	420.6907	2.387164	1.241632	420.2964	2.610895	15.46719
Stddev	.03107	2.4347	.006387	.003080	1.7374	.011977	.06237
%RSD	.2152135	.5787463	.2675508	.2480264	.4133790	.4587491	.4032337

#1	14.41945	419.1398	2.381015	1.244159	418.7689	2.600133	15.46666
#2	14.47077	419.4355	2.393765	1.238202	419.9339	2.608751	15.40509
#3	14.41478	423.4969	2.386713	1.242535	422.1865	2.623799	15.52982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3319	4.963604	5.194072	5.033205	4.632882	5.049375	5.038642
Stddev	.5757	.063054	.031163	.015287	.036609	.020418	.010428
%RSD	.3730537	1.270323	.5999673	.3037244	.7901941	.4043713	.2069655

#1	154.2334	4.903490	5.159745	5.022390	4.609659	5.029951	5.030802
#2	153.8117	4.958087	5.201889	5.026531	4.613905	5.047514	5.034648
#3	154.9505	5.029235	5.220582	5.050694	4.675083	5.070660	5.050478

Sample Name: CCV036 Acquired: 10/30/2020 16:26:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.219750	5.178584	5.138393
Stddev	.012791	.007725	.032001
%RSD	.2450560	.1491654	.6227762

#1	5.209234	5.169896	5.104678
#2	5.216026	5.181180	5.142152
#3	5.233990	5.184677	5.168348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.8506	1735.756	29945.88	7155.901	1342.954
Stddev	2.4920	2.495	21.82	29.777	1.540
%RSD	.2492376	.1437480	.0728636	.4161250	.1146372

#1	1002.001	1738.313	29923.20	7183.048	1344.709
#2	1000.431	1735.627	29947.69	7160.603	1342.318
#3	997.120	1733.328	29966.73	7124.052	1341.834

Sample Name: CCB036 Acquired: 10/30/2020 16:31:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038429	.0000273	.0031060	-.001903	.0014332	.0132624	-.001659
Stddev	.0012920	.0025972	.0008450	.003475	.0018575	.0075207	.000685
%RSD	33.62075	9506.416	27.20661	182.5775	129.6069	56.70733	41.30003

#1	.0051290	.0022004	.0021435	-.005395	.0009808	.0219231	-.000980
#2	.0025451	-.002849	.0034485	-.001870	-.000156	.0094846	-.001647
#3	.0038545	.000731	.0037260	.001555	.003475	.0083794	-.002351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	.0000964	.0240998	.0005707	.0003167	.0130524	.0732014
Stddev	.0000889	.0000568	.0080485	.0008750	.0001623	.0040707	.0040000
%RSD	422.7599	58.90588	33.39673	153.3239	51.25395	31.18701	5.464372

#1	-.000061	.0001183	.0312980	.0015580	.0002468	.0175596	.0759387
#2	.000009	.0001390	.0154097	-.000109	.0005023	.0119540	.0750545
#3	.000116	.0000319	.0255917	.000263	.0002011	.0096437	.0686109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027935	.0308144	.0001241	.0004182	-.262474	-.000210	.0057739
Stddev	.0004279	.0266820	.0002292	.0002115	.191044	.001257	.0021817
%RSD	15.31652	86.58930	184.6823	50.57809	72.78603	599.5451	37.78574

#1	.0030703	.0248098	-.000076	.0004373	-.163460	-.000412	.0082634
#2	.0023007	.0599871	.000074	.0006195	-.141262	.001137	.0048632
#3	.0030094	.0076464	.000374	.0001978	-.482701	-.001353	.0041951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347729	-.000084	.0085519	.0005205	-.005397	-.001813	-.000341
Stddev	.0177174	.000736	.0005076	.0004662	.003123	.000103	.003073
%RSD	50.95184	874.8008	5.935784	89.56823	57.86798	5.699305	901.3315

#1	.0146331	.000745	.0080828	.0010003	-.001795	-.001929	.003205
#2	.0417288	-.000340	.0090908	.0004921	-.007355	-.001733	-.002231
#3	.0479569	-.000658	.0084822	.0000692	-.007041	-.001776	-.001997

Sample Name: CCB036 Acquired: 10/30/2020 16:31:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002812	.0020175	.0001347
Stddev	.0002446	.0008022	.0000889
%RSD	86.99460	39.76057	66.05044

#1	-.000000	.0014860	.0002314
#2	.000441	.0016263	.0001163
#3	.000403	.0029403	.0000563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.964	2035.241	32881.18	7461.990	1591.047
Stddev	1.848	8.260	61.21	34.142	2.772
%RSD	.1528942	.4058396	.1861497	.4575395	.1742320

#1	1208.124	2026.715	32890.67	7422.956	1588.145
#2	1211.084	2043.206	32937.09	7476.720	1593.669
#3	1207.685	2035.801	32815.78	7486.293	1591.326

Sample Name: L4546-12 Acquired: 10/30/2020 16:35:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264226	.0088796	.2017080	.0032334	.0015162	53.87766	1.262429
Stddev	.0017720	.0013188	.0012290	.0016577	.0024298	.16994	.002265
%RSD	6.706379	14.85259	.6092983	51.26629	160.2541	.3154233	.1794331

#1	.0283451	.0103990	.2028248	.0022398	-.000509	53.83133	1.260670
#2	.0248548	.0082082	.2019079	.0051470	.000847	54.06596	1.264985
#3	.0260677	.0080315	.2003913	.0023133	.004211	53.73568	1.261631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048612	.0047790	33.99338	.0781167	.0566267	.0961498	103.0680
Stddev	.0001281	.0000255	.07715	.0005490	.0005863	.0004667	.4612
%RSD	2.635913	.5328633	.2269684	.7027790	1.035451	.4854455	.4474502

#1	.0048260	.0047865	33.90615	.0785158	.0562900	.0965695	103.1084
#2	.0047544	.0047507	34.05268	.0783436	.0573037	.0956471	103.5076
#3	.0050033	.0047999	34.02132	.0774906	.0562863	.0962329	102.5879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340856	19.35795	.1219701	.0036549	-.002906	.1444696	.5780502
Stddev	.004432	.07353	.0010323	.0001774	.200635	.0033500	.0023802
%RSD	.1326598	.3798236	.8463695	4.854611	6905.102	2.318803	.4117650

#1	3.339968	19.29324	.1209175	.0037980	-.162916	.1425910	.5802808
#2	3.345664	19.43790	.1220119	.0034564	-.067992	.1483373	.5783255
#3	3.336934	19.34270	.1229809	.0037104	.222192	.1424805	.5755444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.65072	5.704367	.0162869	.0008278	1.871334	2.377120	.0108936
Stddev	.11202	.065301	.0014681	.0008372	.022622	.013049	.0003538
%RSD	.6006281	1.144755	9.013703	101.1413	1.208868	.5489532	3.248127

#1	18.55944	5.635754	.0174747	.0013694	1.850095	2.362632	.0105956
#2	18.77573	5.765756	.0167406	.0012505	1.895123	2.380777	.0108006
#3	18.61698	5.711591	.0146456	-.000137	1.868784	2.387950	.0112847

Sample Name: L4546-12 Acquired: 10/30/2020 16:35:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0E0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9464282	.0369996	.2004547
Stddev	.0014262	.0010822	.0001617
%RSD	.1506909	2.924982	.0806772

#1	.9457049	.0370990	.2003894
#2	.9480711	.0380288	.2006389
#3	.9455086	.0358711	.2003358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.408	2299.197	37417.58	8559.964	1631.822
Stddev	3.873	5.025	49.97	56.996	7.575
%RSD	.2840992	.2185562	.1335437	.6658382	.4641771

#1	1361.281	2304.874	37449.81	8620.463	1640.531
#2	1361.064	2295.321	37360.02	8507.278	1628.163
#3	1367.879	2297.395	37442.90	8552.151	1626.771

Sample Name: L4546-13 Acquired: 10/30/2020 16:39:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421427	.0116159	.3843119	.0076708	.0013252	97.96968	2.314552
Stddev	.0018835	.0009232	.0026682	.0056887	.0024288	.03655	.005646
%RSD	4.469262	7.947544	.6942666	74.16060	183.2841	.0373070	.2439360

#1	.0399743	.0125135	.3858039	.0041991	-.001445	98.00373	2.317992
#2	.0430814	.0106691	.3812314	.0045774	.003088	97.97425	2.317628
#3	.0433723	.0116652	.3859002	.0142360	.002333	97.93106	2.308036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089543	.0116773	47.02465	.1313456	.1469090	.1613451	179.3990
Stddev	.0001496	.0000605	.06114	.0005282	.0006163	.0015340	.2621
%RSD	1.670355	.5177455	.1300203	.4021764	.4194975	.9507755	.1461062

#1	.0091167	.0116832	47.09164	.1319300	.1475075	.1604824	179.7016
#2	.0089242	.0117345	47.01045	.1312048	.1462763	.1604367	179.2426
#3	.0088221	.0116140	46.97186	.1309020	.1469431	.1631163	179.2527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.659015	33.55559	.2724114	.0058079	.0159500	.2506608	.9240390
Stddev	.030799	.05221	.0002494	.0002575	.0555580	.0007160	.0122422
%RSD	.3556840	.1555875	.0915447	4.432894	348.3270	.2856564	1.324854

#1	8.694542	33.58943	.2721734	.0055936	-.030754	.2509586	.9119260
#2	8.639862	33.49547	.2726707	.0057365	.077391	.2498439	.9364063
#3	8.642641	33.58189	.2723900	.0060935	.001213	.2511799	.9237846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.73233	8.448736	.0227118	.0018918	2.429272	2.230227	.0083630
Stddev	.06392	.042826	.0030761	.0005926	.004911	.018187	.0018554
%RSD	.2224613	.5068919	13.54425	31.32622	.2021568	.8154945	22.18598

#1	28.80555	8.425205	.0191755	.0015072	2.430493	2.251085	.0076467
#2	28.68766	8.498168	.0247694	.0025743	2.433458	2.217682	.0104698
#3	28.70379	8.422835	.0241904	.0015940	2.423866	2.221914	.0069725

Sample Name: L4546-13 Acquired: 10/30/2020 16:39:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0E1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8595080	.0756339	.3258266
Stddev	.0024269	.0012542	.0002356
%RSD	.2823553	1.658262	.0722935

#1	.8596963	.0744878	.3260883
#2	.8618352	.0754403	.3257602
#3	.8569924	.0769737	.3256314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.216	2461.585	40168.10	9168.874	1608.146
Stddev	10.180	.938	135.42	41.436	2.568
%RSD	.6981394	.0381216	.3371390	.4519188	.1596923

#1	1469.430	2461.873	40298.86	9121.052	1605.907
#2	1449.556	2462.345	40176.96	9194.102	1610.949
#3	1455.660	2460.536	40028.46	9191.466	1607.581

Sample Name: L4546-14 Acquired: 10/30/2020 16:43:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541429	.0178866	.4151477	.0057358	.0033026	127.0300	2.315843
Stddev	.0021803	.0012857	.0016760	.0006211	.0018154	.2880	.002008
%RSD	4.026887	7.188068	.4037131	10.82768	54.96918	.2267566	.0867152

#1	.0549734	.0192125	.4156932	.0063032	.0012178	127.2280	2.316930
#2	.0557859	.0178022	.4132669	.0058318	.0045342	126.6996	2.313525
#3	.0516694	.0166452	.4164830	.0050723	.0041558	127.1626	2.317073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114293	.0085129	52.78430	.1557630	.1427494	.2106292	217.7130
Stddev	.0000371	.0001001	.04978	.0004085	.0002010	.0013543	.8743
%RSD	.3249731	1.176339	.0943094	.2622615	.1407960	.6429782	.4016033

#1	.0114071	.0086180	52.83899	.1561586	.1429656	.2116974	218.4157
#2	.0114721	.0085020	52.77228	.1557877	.1425682	.2091060	216.7339
#3	.0114086	.0084186	52.74163	.1553427	.1427145	.2110841	217.9893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.684557	41.15223	.2979440	.0068476	.0882527	.2766894	.9925886
Stddev	.006827	.16737	.0013011	.0002168	.0316073	.0042600	.0070296
%RSD	.1021380	.4066983	.4366883	3.165772	35.81454	1.539641	.7082079

#1	6.688633	41.34457	.2994093	.0070825	.0892132	.2801755	.9845779
#2	6.676675	41.07239	.2969242	.0066553	.0561761	.2719408	.9977284
#3	6.688364	41.03974	.2974985	.0068050	.1193689	.2779518	.9954595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.85939	8.858841	.0206911	.0023724	2.705194	1.790340	.0114170
Stddev	.09237	.065415	.0039459	.0002841	.017278	.004834	.0019634
%RSD	.3439049	.7384148	19.07076	11.97660	.6386901	.2700314	17.19758

#1	26.83207	8.933791	.0249766	.0020524	2.725073	1.795233	.0125478
#2	26.78377	8.829485	.0198884	.0025953	2.696714	1.785567	.0091498
#3	26.96234	8.813246	.0172081	.0024694	2.693795	1.790219	.0125533

Sample Name: L4546-14 Acquired: 10/30/2020 16:43:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0E2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6135734	.1063298	.3823521
Stddev	.0015420	.0007912	.0007118
%RSD	.2513182	.7441359	.1861496

#1	.6138414	.1058067	.3826154
#2	.6119150	.1072401	.3815462
#3	.6149639	.1059426	.3828946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.492	2524.711	41221.12	9461.561	1597.808
Stddev	5.322	5.789	131.32	60.401	2.684
%RSD	.3544560	.2292803	.3185641	.6383781	.1679853

#1	1500.967	2531.391	41176.42	9421.363	1599.247
#2	1507.058	2521.597	41368.96	9531.019	1599.466
#3	1496.452	2521.146	41118.00	9432.301	1594.711

Sample Name: L4546-15 Acquired: 10/30/2020 16:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516945	.0148001	.2266761	.0057363	.0025186	87.04428	1.737230
Stddev	.0037774	.0025562	.0014235	.0033908	.0013177	.16952	.005921
%RSD	7.307228	17.27168	.6279991	59.11121	52.32110	.1947563	.3408499

#1	.0518428	.0128241	.2281764	.0092665	.0010704	86.88233	1.731235
#2	.0478451	.0176870	.2265077	.0054377	.0028381	87.03003	1.743075
#3	.0553956	.0138893	.2253443	.0025047	.0036472	87.22048	1.737381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069664	.0022586	27.22370	.1167990	.1302729	.1100046	177.2257
Stddev	.0000618	.0000491	.02850	.0006113	.0006343	.0005597	.3544
%RSD	.8877077	2.174975	.1047055	.5233783	.4868669	.5088357	.1999786

#1	.0070376	.0022648	27.19081	.1171779	.1296859	.1096256	177.5988
#2	.0069349	.0022067	27.23895	.1171253	.1301870	.1097408	176.8935
#3	.0069266	.0023044	27.24133	.1160938	.1309457	.1106475	177.1847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62690	17.55894	.1876932	.0056406	-.080909	.2660879	.5621272
Stddev	.00552	.05213	.0002226	.0000646	.060882	.0014474	.0025406
%RSD	.0474939	.2968583	.1186263	1.145489	75.24761	.5439414	.4519695

#1	11.62082	17.57598	.1874522	.0055689	-.029865	.2645671	.5640453
#2	11.62827	17.50042	.1877362	.0056582	-.064567	.2662482	.5592458
#3	11.63161	17.60040	.1878913	.0056945	-.148294	.2674484	.5630904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42446	6.835434	.0087219	.0033332	1.921979	1.976898	.0049069
Stddev	.03629	.022210	.0011835	.0000883	.004107	.005642	.0013706
%RSD	.3176562	.3249199	13.56898	2.649808	.2136772	.2853729	27.93168

#1	11.45003	6.843983	.0100748	.0034336	1.922985	1.980586	.0063338
#2	11.44042	6.810220	.0078784	.0032982	1.925489	1.970404	.0036006
#3	11.38292	6.852099	.0082125	.0032677	1.917463	1.979704	.0047862

Sample Name: L4546-15 Acquired: 10/30/2020 16:47:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0E3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.587360	.0458516	.1433963
Stddev	.002491	.0007290	.0001122
%RSD	.1569352	1.589824	.0782209

#1	1.590100	.0453829	.1435156
#2	1.585231	.0454805	.1432930
#3	1.586750	.0466915	.1433802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.119	2412.641	39066.35	8950.961	1637.464
Stddev	2.293	8.748	144.93	36.857	4.045
%RSD	.1600329	.3626105	.3709864	.4117650	.2470036

#1	1431.093	2403.612	38915.90	8913.878	1634.862
#2	1435.609	2421.079	39205.05	8951.419	1642.124
#3	1432.657	2413.232	39078.09	8987.587	1635.407

Sample Name: L4546-16 Acquired: 10/30/2020 16:51:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274533	-.007119	.0155242	.0053906	.0102106	1.405867
Stddev	.0120550	.000436	.0019967	.0028033	.0020467	.008878
%RSD	43.91080	6.130776	12.86203	52.00400	20.04469	.6314947

#1	.0413715	-.007622	.0141865	.0065865	.0116540	1.401497
#2	.0203091	-.006898	.0145668	.0073977	.0078683	1.416083
#3	.0206793	-.006837	.0178194	.0021877	.0111095	1.400021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569321	.0007139	.0001447	F 4652.069	.0107571	.0032417
Stddev	.0002316	.0002247	.0002331	39.568	.0004508	.0003008
%RSD	.4067922	31.46851	161.0913	.8505509	4.190950	9.279966

#1	.0568436	.0005958	-.000068	4644.519	.0105952	.0035881
#2	.0567578	.0005730	.000108	4616.819	.0104096	.0030458
#3	.0571949	.0009730	.000394	4694.868	.0112665	.0030913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044824	14.66561	.5755658	272.1578	.0168288	-.001240
Stddev	.0031958	.08206	.0013951	.7904	.0008203	.000423
%RSD	71.29627	.5595238	.2423919	.2904292	4.874185	34.07456

#1	.0071866	14.71717	.5743059	272.3973	.0159061	-.001151
#2	.0053048	14.70869	.5770652	272.8007	.0174755	-.001700
#3	.0009558	14.57099	.5753263	271.2753	.0171047	-.000869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923140	.0069203	.0455267	.1028614	.4288862	-.001145
Stddev	.2808905	.0041075	.0046454	.0401148	.0093873	.000427
%RSD	96.09206	59.35489	10.20363	38.99888	2.188762	37.25131

#1	.6013153	.0099201	.0508779	.0654173	.4335588	-.000931
#2	.2231837	.0022388	.0425302	.1451981	.4350203	-.000869
#3	.0524429	.0086022	.0431721	.0979689	.4180796	-.001637

Sample Name: L4546-16 Acquired: 10/30/2020 16:51:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010576	9.862597	1.134974	-.010228	-.102475	.1108168
Stddev	.0002857	.016113	.004115	.002258	.000539	.0026378
%RSD	27.01632	.1633730	.3625501	22.07393	.5257775	2.380300

#1	.0012809	9.861244	1.130809	-.009614	-.101905	.1078627
#2	.0011561	9.879344	1.139037	-.008341	-.102976	.1116513
#3	.0007356	9.847204	1.135076	-.012729	-.102543	.1129364

Elem	Sr4077
Units	ppm
Avg	3.555112
Stddev	.007369
%RSD	.2072695

#1	3.561171
#2	3.546909
#3	3.557257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.9034	1700.452	28363.68	6916.579	1178.432
Stddev	4.9979	3.116	96.98	13.462	.904
%RSD	.5013469	.1832718	.3419171	.1946298	.0767179

#1	994.2445	1696.904	28366.68	6922.974	1177.389
#2	993.7969	1701.700	28265.23	6925.652	1178.984
#3	1002.669	1702.750	28459.12	6901.112	1178.924

Sample Name: L4546-17 Acquired: 10/30/2020 16:55:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300950	.0158166	.3116904	.0062701	.0020191	121.9754	5.601829
Stddev	.0026012	.0031145	.0029003	.0040557	.0010811	.4067	.012867
%RSD	8.643202	19.69145	.9304913	64.68263	53.54531	.3334625	.2296950

#1	.0298756	.0174162	.3136828	.0081416	.0031128	121.5952	5.594059
#2	.0276105	.0122274	.3083630	.0016166	.0019935	121.9266	5.616682
#3	.0327989	.0178064	.3130253	.0090521	.0009510	122.4043	5.594747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073416	-.001268	11.87152	.1525756	.0519667	.0922850	187.3642
Stddev	.0000492	.000090	.03663	.0004489	.0004125	.0026480	1.0229
%RSD	.6706322	7.073134	.3085575	.2942078	.7937095	2.869318	.5459156

#1	.0072887	-.001358	11.91331	.1524840	.0516128	.0915461	186.9198
#2	.0073860	-.001179	11.84493	.1530633	.0524196	.0900850	186.6387
#3	.0073501	-.001268	11.85634	.1521796	.0518676	.0952239	188.5341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9550287	13.46472	.0687974	.0051606	.1305311	.2998455	.3666767
Stddev	.0040390	.08698	.0009049	.0001170	.1016721	.0016522	.0074301
%RSD	.4229154	.6459743	1.315337	2.266399	77.89108	.5510149	2.026340

#1	.9508902	13.48136	.0695790	.0052491	.2459646	.3017532	.3605387
#2	.9589601	13.37063	.0690072	.0050280	.0913492	.2988753	.3645544
#3	.9552359	13.54218	.0678060	.0052048	.0542795	.2989080	.3749371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.602186	.9473496	-.000499	.0071237	1.605103	1.158880	.0086226
Stddev	.060767	.0068264	.002805	.0006820	.008368	.008175	.0015185
%RSD	1.686947	.7205813	561.7329	9.573924	.5213077	.7053991	17.61085

#1	3.622901	.9404491	-.003619	.0064694	1.597325	1.167314	.0094808
#2	3.533770	.9540995	.000306	.0070711	1.613956	1.150991	.0095176
#3	3.649887	.9475002	.001815	.0078304	1.604027	1.158335	.0068693

Sample Name: L4546-17 Acquired: 10/30/2020 16:55:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0E5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4078883	.0540615	.0949568
Stddev	.0016535	.0007334	.0001740
%RSD	.4053769	1.356504	.1832795

#1	.4064508	.0532658	.0948140
#2	.4075190	.0542083	.0949058
#3	.4096953	.0547103	.0951507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.646	2262.433	36717.82	8346.031	1646.674
Stddev	5.908	6.784	95.28	22.693	4.262
%RSD	.4393499	.2998461	.2594860	.2718972	.2588002

#1	1344.268	2255.343	36708.12	8320.221	1642.336
#2	1338.936	2268.863	36627.76	8362.854	1650.855
#3	1350.733	2263.092	36817.58	8355.017	1646.831

Sample Name: L4546-18 Acquired: 10/30/2020 16:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361848	.0178516	.3930008	.0070584	.0030433	123.6085	5.987774
Stddev	.0019999	.0024457	.0017648	.0041134	.0005640	.2622	.023216
%RSD	5.526899	13.70023	.4490541	58.27610	18.53092	.2121282	.3877160

#1	.0344709	.0192069	.3910563	.0030715	.0025969	123.3321	5.981830
#2	.0357014	.0193197	.3934451	.0068161	.0028558	123.8537	5.968108
#3	.0383821	.0150283	.3945009	.0112875	.0036771	123.6398	6.013383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077972	-.001235	12.16092	.1710496	.0500846	.0954012	203.1117
Stddev	.0000784	.000098	.03446	.0002269	.0000744	.0010603	.8094
%RSD	1.006134	7.942908	.2833507	.1326480	.1485195	1.111387	.3985131

#1	.0077520	-.001316	12.14716	.1713116	.0500082	.0944714	202.7339
#2	.0077519	-.001126	12.13547	.1709205	.0500890	.0965559	204.0410
#3	.0078878	-.001264	12.20013	.1709166	.0501568	.0951762	202.5602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359783	13.69544	.0712128	.0053238	.0791734	.3294935	.3798461
Stddev	.003643	.12367	.0010267	.0004164	.1706804	.0039053	.0054801
%RSD	.2679034	.9030234	1.441676	7.820734	215.5779	1.185236	1.442706

#1	1.358295	13.61412	.0721182	.0048687	.2449817	.3328270	.3788735
#2	1.357119	13.83776	.0700974	.0056856	.0885327	.3304569	.3857474
#3	1.363934	13.63444	.0714228	.0054170	-.095994	.3251967	.3749175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.432632	.9954137	-.003612	.0078134	1.669615	1.053311	.0067849
Stddev	.015463	.0104903	.002634	.0004110	.011562	.012127	.0016347
%RSD	.4504620	1.053867	72.93391	5.260334	.6924824	1.151328	24.09258

#1	3.423032	1.006127	-.004077	.0081447	1.682208	1.058350	.0049305
#2	3.450469	.985162	-.000776	.0079419	1.659479	1.039477	.0080172
#3	3.424395	.994952	-.005982	.0073534	1.667157	1.062106	.0074069

Sample Name: L4546-18 Acquired: 10/30/2020 16:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2985284	.0556275	.0976314
Stddev	.0003538	.0007424	.0002179
%RSD	.1185096	1.334675	.2231508

#1	.2981571	.0553683	.0974643
#2	.2985665	.0564649	.0975520
#3	.2988616	.0550495	.0978778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.224	2263.948	36612.99	8355.750	1641.173
Stddev	5.667	3.015	156.59	3.469	4.708
%RSD	.4222428	.1331636	.4276801	.0415178	.2868533

#1	1337.338	2264.373	36496.12	8351.745	1642.551
#2	1340.897	2266.728	36551.96	8357.823	1645.039
#3	1348.437	2260.744	36790.91	8357.682	1635.930

Sample Name: L4546-19 Acquired: 10/30/2020 17:03:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874333	.0205485	.6450862	.0088252	.0065035	121.0691	4.443358
Stddev	.0047856	.0032254	.0020187	.0048501	.0012459	.2226	.001871
%RSD	5.473470	15.69660	.3129290	54.95682	19.15725	.1838803	.0421113

#1	.0923685	.0177546	.6441452	.0043713	.0076746	121.0335	4.442560
#2	.0871185	.0198127	.6474036	.0139924	.0051943	121.3074	4.445496
#3	.0828128	.0240782	.6437099	.0081119	.0066415	120.8664	4.442019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103801	.0049793	28.88019	.1741149	.1880747	.0973825	268.2107
Stddev	.0000691	.0001165	.08118	.0012471	.0007612	.0010519	1.1852
%RSD	.6654864	2.340094	.2810806	.7162626	.4047558	1.080152	.4418777

#1	.0103282	.0050882	28.84822	.1752860	.1874233	.0963962	268.7127
#2	.0104585	.0049934	28.97248	.1728036	.1878894	.0984895	269.0622
#3	.0103535	.0048564	28.81987	.1742551	.1889115	.0972619	266.8571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03534	22.16336	.1152406	.0084173	-.014412	.4490807	.7809293
Stddev	.01836	.08181	.0005261	.0005366	.026236	.0021098	.0019732
%RSD	.1308347	.3691208	.4565425	6.375536	182.0451	.4697980	.2526771

#1	14.04454	22.25286	.1146331	.0078003	-.038106	.4506140	.7786638
#2	14.04728	22.14479	.1155387	.0087755	-.018913	.4499535	.7818517
#3	14.01420	22.09244	.1155499	.0086761	.013784	.4466746	.7822725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.510131	3.633440	.0014727	.0085972	2.421097	2.161478	.0104242
Stddev	.017201	.011469	.0032113	.0004978	.006364	.003183	.0013100
%RSD	.3813817	.3156391	218.0480	5.790055	.2628690	.1472574	12.56719

#1	4.513731	3.639036	.0051123	.0083673	2.417319	2.164301	.0094216
#2	4.525246	3.620248	.0002672	.0091684	2.417527	2.158028	.0119065
#3	4.491415	3.641037	-.000961	.0082560	2.428445	2.162104	.0099445

Sample Name: L4546-19 Acquired: 10/30/2020 17:03:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0E7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8245437	.0552767	.1290427
Stddev	.0038185	.0012378	.0003133
%RSD	.4631100	2.239334	.2428139

#1	.8270171	.0558430	.1291697
#2	.8264682	.0561301	.1292727
#3	.8201459	.0538570	.1286858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.711	2299.841	37194.46	8461.475	1630.467
Stddev	2.336	7.110	31.10	38.425	5.449
%RSD	.1717043	.3091700	.0836133	.4541204	.3342162

#1	1363.248	2307.935	37160.46	8429.122	1636.666
#2	1360.238	2296.990	37201.43	8451.356	1628.303
#3	1358.647	2294.599	37221.48	8503.947	1626.432

Sample Name: L4546-20 Acquired: 10/30/2020 17:07:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806117	.0205193	.5467434	.0101095	.0051942	119.7261	3.901738
Stddev	.0020262	.0062802	.0006254	.0016604	.0020196	.1253	.010049
%RSD	2.513469	30.60619	.1143910	16.42415	38.88101	.1046777	.2575406

#1	.0821703	.0159745	.5474642	.0084440	.0028994	119.7651	3.909651
#2	.0813436	.0276855	.5463441	.0117647	.0067010	119.5859	3.890432
#3	.0783213	.0178979	.5464220	.0101198	.0059822	119.8272	3.905131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100496	.0002628	24.57405	.1696334	.1297724	.0930172	264.6076
Stddev	.0000678	.0000913	.04660	.0009029	.0004735	.0028180	.3084
%RSD	.6750527	34.73244	.1896406	.5322392	.3648429	3.029552	.1165673

#1	.0099764	.0003541	24.53727	.1703529	.1301238	.0953353	264.6676
#2	.0100622	.0001716	24.55843	.1686203	.1292340	.0898806	264.8816
#3	.0101103	.0002627	24.62646	.1699269	.1299593	.0938357	264.2735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.860758	21.01215	.1037562	.0075543	.1210719	.4211497	.4355507
Stddev	.029953	.02889	.0008280	.0001946	.1167936	.0060567	.0022298
%RSD	.3380375	.1375009	.7980070	2.575674	96.46632	1.438135	.5119525

#1	8.878154	21.02754	.1029251	.0075723	.1967990	.4159498	.4379632
#2	8.826172	20.97882	.1037623	.0077393	-.013434	.4196993	.4351236
#3	8.877949	21.03008	.1045810	.0073514	.179851	.4277999	.4335654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.150504	2.505510	-.000313	.0086917	1.348462	2.061245	.0093452
Stddev	.049853	.024426	.003291	.0002643	.010645	.001256	.0019714
%RSD	1.201130	.9748819	1052.421	3.040854	.7893977	.0609225	21.09562

#1	4.183619	2.522114	.002557	.0088076	1.356565	2.060528	.0110100
#2	4.174725	2.516953	.000410	.0083893	1.352415	2.060512	.0098575
#3	4.093168	2.477464	-.003904	.0088783	1.336406	2.062695	.0071682

Sample Name: L4546-20 Acquired: 10/30/2020 17:07:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0E8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9124175	.0580535	.1222231
Stddev	.0002910	.0006536	.0003625
%RSD	.0318895	1.125833	.2965611

#1	.9123592	.0578499	.1223589
#2	.9127332	.0575260	.1218123
#3	.9121601	.0587847	.1224980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.798	2272.211	36860.38	8401.115	1625.215
Stddev	4.251	2.418	92.02	12.122	2.845
%RSD	.3145019	.1064098	.2496477	.1442962	.1750492

#1	1347.165	2272.998	36754.16	8391.377	1627.246
#2	1352.710	2274.137	36915.71	8414.692	1621.964
#3	1355.520	2269.497	36911.28	8397.277	1626.437

Sample Name: L4546-21 Acquired: 10/30/2020 17:11:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462913	.0195431	.5564339	.0085211	.0026666	142.9831	4.398369
Stddev	.0019322	.0003248	.0018209	.0023201	.0010678	.4435	.008358
%RSD	4.173912	1.661765	.3272517	27.22786	40.04453	.3101943	.1900307

#1	.0471698	.0194171	.5570312	.0099881	.0023400	142.5633	4.393765
#2	.0440760	.0199120	.5578812	.0058462	.0038596	142.9391	4.408016
#3	.0476282	.0193002	.5543894	.0097289	.0018002	143.4470	4.393324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094397	-.001169	13.41734	.1940890	.0863494	.1059560	236.8524
Stddev	.0001079	.000087	.03253	.0002730	.0001117	.0008432	.7272
%RSD	1.143538	7.430277	.2424486	.1406695	.1293893	.7958159	.3070378

#1	.0095298	-.001112	13.39437	.1937878	.0864687	.1062193	236.3760
#2	.0093201	-.001269	13.40308	.1941587	.0862471	.1066362	236.4917
#3	.0094693	-.001126	13.45456	.1943204	.0863325	.1050126	237.6895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.844901	17.08463	.0967719	.0061023	.6289791	.3848105	.4800290
Stddev	.005624	.08421	.0014019	.0003719	.1119733	.0014218	.0070945
%RSD	.1976939	.4928913	1.448644	6.094585	17.80239	.3694765	1.477927

#1	2.848244	17.04547	.0951594	.0061782	.7520666	.3860689	.4809616
#2	2.848051	17.02714	.0974557	.0064303	.6017154	.3850944	.4725143
#3	2.838408	17.18129	.0977008	.0056982	.5331553	.3832682	.4866110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.618397	1.103855	-.004875	.0083703	1.505326	1.683114	.0080893
Stddev	.048717	.006223	.005158	.0004158	.009592	.003655	.0017936
%RSD	1.346373	.5637681	105.8135	4.968114	.6371750	.2171783	22.17307

#1	3.673860	1.099567	-.009313	.0079743	1.509773	1.687224	.0096584
#2	3.598804	1.101004	-.006094	.0088035	1.494318	1.681892	.0084754
#3	3.582526	1.110993	.000784	.0083330	1.511888	1.680227	.0061340

Sample Name: L4546-21 Acquired: 10/30/2020 17:11:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0E9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8767924	.0557823	.1073863
Stddev	.0022025	.0005175	.0001528
%RSD	.2512008	.9276816	.1423310

#1	.8761578	.0552283	.1073403
#2	.8749769	.0558655	.1072617
#3	.8792426	.0562532	.1075568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.773	2322.706	37579.71	8523.734	1630.699
Stddev	4.535	.448	110.29	23.886	1.587
%RSD	.3296065	.0192964	.2934818	.2802249	.0973395

#1	1372.086	2322.565	37503.69	8496.494	1632.373
#2	1380.836	2322.345	37529.23	8541.097	1630.510
#3	1374.395	2323.208	37706.20	8533.612	1629.215

Sample Name: L4545-17 Acquired: 10/30/2020 17:15:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037576	.0890113	.5523073	.0929806	.1699207	105.0175	6.013068
Stddev	.0010746	.0012150	.0022596	.0027050	.0003501	.3200	.017462
%RSD	1.035668	1.364977	.4091199	2.909208	.2060064	.3047436	.2903996

#1	.1041345	.0876989	.5546000	.0949861	.1696624	104.6482	6.017113
#2	.1025454	.0900970	.5500823	.0940516	.1697807	105.2136	6.028152
#3	.1045930	.0892378	.5522396	.0899041	.1703191	105.1907	5.993938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025580	.1149071	27.30926	.5206024	1.224039	.5032302	178.2444
Stddev	.0006188	.0002024	.01416	.0001183	.001169	.0019349	1.1020
%RSD	.6033972	.1761439	.0518619	.0227195	.0955380	.3844922	.6182782

#1	.1022363	.1149862	27.29302	.5205544	1.225308	.5021942	176.9851
#2	.1032714	.1146771	27.31568	.5207372	1.223005	.5054625	179.0327
#3	.1021663	.1150580	27.31907	.5205157	1.223805	.5020339	178.7153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42339	19.98753	1.270730	.0919421	-.308556	1.255337	2.525234
Stddev	.00980	.17176	.003900	.0000901	.134235	.005829	.017274
%RSD	.0857558	.8593156	.3068940	.0980478	43.50441	.4643437	.6840620

#1	11.43412	19.79243	1.272956	.0920219	-.383168	1.249254	2.511504
#2	11.42114	20.05424	1.273006	.0919600	-.388910	1.255884	2.544630
#3	11.41492	20.11593	1.266227	.0918443	-.153590	1.260873	2.519568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.279573	3.868341	.0119699	.0009870	1.322271	2.664765	.0064066
Stddev	.019074	.013406	.0011024	.0010032	.008103	.017475	.0012226
%RSD	.2620245	.3465587	9.210102	101.6424	.6128405	.6557722	19.08279

#1	7.267354	3.882819	.0107410	.0021450	1.331623	2.648606	.0077992
#2	7.269812	3.856357	.0128719	.0004300	1.317339	2.683310	.0059106
#3	7.301552	3.865847	.0122969	.0003858	1.317850	2.662380	.0055099

Sample Name: L4545-17 Acquired: 10/30/2020 17:15:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0C6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.106033	.0482839	.0883506
Stddev	.003167	.0004796	.0002349
%RSD	.2863400	.9933555	.2658317

#1	1.102622	.0488314	.0880822
#2	1.108882	.0479379	.0884511
#3	1.106594	.0480823	.0885185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.694	2461.645	40017.67	9125.310	1617.219
Stddev	12.175	4.776	25.06	27.756	2.739
%RSD	.8329375	.1940317	.0626249	.3041639	.1693515

#1	1462.152	2460.517	39988.93	9133.077	1615.307
#2	1449.296	2466.884	40029.13	9094.498	1620.357
#3	1473.633	2457.534	40034.96	9148.355	1615.994

Sample Name: L4535-01A Acquired: 10/30/2020 17:19:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME3XA0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094003	.0537149	.0044084	.0012670	-.000795	.0387430	.0422454
Stddev	.0027100	.0029782	.0013409	.0020000	.002678	.0072506	.0004975
%RSD	28.82827	5.544391	30.41765	157.8576	336.8911	18.71460	1.177599

#1	.0101142	.0505251	.0049705	.0003230	-.003412	.0402613	.0427457
#2	.0064049	.0564225	.0028779	-.000086	-.000912	.0308535	.0422397
#3	.0116819	.0541970	.0053768	.003564	.001940	.0451143	.0417508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000127	103.4591	.0011328	-.001685	-.003336	1.296410
Stddev	.000046	.000098	.0503	.0001183	.000149	.001701	.008183
%RSD	95.90643	77.29142	.0485882	10.44333	8.832562	50.98218	.6311729

#1	.000005	-.000208	103.4579	.0011716	-.001514	-.005135	1.292983
#2	-.000074	-.000018	103.5099	.0009999	-.001751	-.001754	1.305749
#3	-.000073	-.000156	103.4094	.0012268	-.001789	-.003118	1.290498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837411	48.63346	.0014592	.0008201	41.33693	-.001286	.0231118
Stddev	.0002806	.28230	.0003764	.0003625	.42367	.001633	.0009123
%RSD	.3350353	.5804569	25.79618	44.20461	1.024915	126.9975	3.947235

#1	.0840526	48.40726	.0010314	.0008139	41.82531	.000013	.0241530
#2	.0835082	48.94983	.0016069	.0004607	41.06812	-.000752	.0224530
#3	.0836625	48.54329	.0017394	.0011856	41.11736	-.003118	.0227294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9067687	3.169017	.0295831	.0004153	5.768456	8.976571	-.006989
Stddev	.0838966	.020309	.0004425	.0001813	.053329	.111427	.002805
%RSD	9.252256	.6408663	1.495811	43.67059	.9245014	1.241309	40.12837

#1	.8219851	3.152168	.0291924	.0002062	5.743600	8.961493	-.007745
#2	.9897491	3.163315	.0300636	.0005306	5.732091	9.094769	-.003884
#3	.9085718	3.191567	.0294931	.0005090	5.829676	8.873451	-.009339

Sample Name: L4535-01A Acquired: 10/30/2020 17:19:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME3XA0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001676	-.000064	.0901890
Stddev	.000910	.000518	.0002412
%RSD	54.33892	810.3794	.2674386

#1	-.000789	.000058	.0900395
#2	-.001629	-.000632	.0904673
#3	-.002608	.000383	.0900603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.204	1986.767	32500.72	7446.738	1558.239
Stddev	7.592	5.654	140.22	55.554	1.417
%RSD	.6460193	.2845925	.4314366	.7460133	.0909646

#1	1171.022	1980.589	32342.17	7441.290	1558.854
#2	1183.967	1988.027	32608.41	7394.108	1556.618
#3	1170.621	1991.685	32551.59	7504.814	1559.245

Sample Name: L4546-05 Acquired: 10/30/2020 17:34:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0D3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111880	.0940307	.6848410	.0978930	.1798665	86.57376	5.821366
Stddev	.0057716	.0021241	.0016111	.0020522	.0007091	.23784	.004763
%RSD	5.190803	2.258989	.2352547	2.096388	.3942269	.2747243	.0818152

#1	.1045825	.0935915	.6859935	.0980133	.1797357	86.30298	5.823189
#2	.1137251	.0921604	.6830000	.0957833	.1806319	86.74886	5.824949
#3	.1152563	.0963401	.6855294	.0998824	.1792319	86.66944	5.815962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070729	.1205968	28.56160	.5222157	1.261123	.5343223	168.1395
Stddev	.0002849	.0004732	.05536	.0016236	.002750	.0026611	.8239
%RSD	.2660727	.3923502	.1938334	.3109028	.2180757	.4980336	.4900349

#1	.1067935	.1211214	28.50566	.5204887	1.262438	.5328178	167.2289
#2	.1073630	.1202023	28.61636	.5237110	1.257962	.5373949	168.8335
#3	.1070621	.1204668	28.56279	.5224474	1.262968	.5327543	168.3561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90392	19.63728	1.278517	.0961284	-.450787	1.298195	2.528116
Stddev	.01907	.06656	.005297	.0003556	.181590	.012004	.020356
%RSD	.1601873	.3389684	.4142986	.3699007	40.28283	.9246370	.8051994

#1	11.88198	19.56068	1.280166	.0959636	-.448854	1.285050	2.551118
#2	11.91318	19.67016	1.272592	.0958851	-.633336	1.308574	2.520807
#3	11.91658	19.68101	1.282793	.0965365	-.270172	1.300961	2.512424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.821507	5.655017	.0074986	.0027568	2.374607	4.609652	.0091811
Stddev	.028150	.026269	.0008494	.0001458	.019033	.031156	.0011791
%RSD	.3599059	.4645179	11.32702	5.290595	.8015199	.6758908	12.84262

#1	7.803286	5.683072	.0084788	.0027797	2.393825	4.576396	.0084662
#2	7.853929	5.631003	.0070372	.0028899	2.355764	4.638165	.0085351
#3	7.807307	5.650975	.0069799	.0026009	2.374232	4.614395	.0105420

Sample Name: L4546-05 Acquired: 10/30/2020 17:34:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0D3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.019688	.0391311	.0889769
Stddev	.003495	.0012052	.0002476
%RSD	.3427433	3.079897	.2782884

#1	1.016423	.0401363	.0887002
#2	1.023375	.0377950	.0891777
#3	1.019265	.0394619	.0890527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.411	2394.035	38965.90	8860.192	1631.585
Stddev	5.615	5.664	22.30	32.573	3.432
%RSD	.3961098	.2365891	.0572400	.3676279	.2103367

#1	1411.536	2400.345	38975.42	8896.886	1629.661
#2	1417.975	2392.370	38940.41	8834.693	1635.547
#3	1422.723	2389.390	38981.86	8848.996	1629.546

Sample Name: CCV037 Acquired: 10/30/2020 17:46:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845877	4.634920	24.62601	5.048375	4.842055	419.9080	9.523702
Stddev	.002381	.029937	.04082	.007277	.014117	1.9922	.087245
%RSD	.0491260	.6459033	.1657510	.1441433	.2915398	.4744438	.9160850

#1	4.845309	4.638791	24.65182	5.055664	4.843617	417.6425	9.623535
#2	4.843832	4.603235	24.64726	5.041110	4.827223	421.3866	9.462093
#3	4.848490	4.662733	24.57895	5.048349	4.855326	420.6949	9.485479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237844	2.486140	397.1121	15.12340	2.480143	14.92859	434.8222
Stddev	.0030443	.004731	.9349	.03001	.004372	.05473	1.6653
%RSD	.5812023	.1902808	.2354182	.1984569	.1762886	.3666408	.3829872

#1	.5267600	2.489892	396.0331	15.11874	2.483793	14.87192	435.0762
#2	.5239175	2.487702	397.6258	15.15547	2.481337	14.93269	436.3459
#3	.5206758	2.480825	397.6776	15.09598	2.475297	14.98116	433.0445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34045	424.9266	2.340773	1.222756	420.3135	2.617921	14.98599
Stddev	.05625	1.3963	.001924	.003277	.8858	.004943	.16612
%RSD	.3922308	.3286040	.0821822	.2680009	.2107529	.1888027	1.108489

#1	14.28862	425.2034	2.342994	1.218973	419.6629	2.619691	14.79905
#2	14.33246	426.1638	2.339638	1.224571	421.3223	2.621734	15.11665
#3	14.40026	423.4126	2.339687	1.224723	419.9552	2.612337	15.04229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.1233	4.883753	5.237195	4.958087	4.571825	5.107656	4.976962
Stddev	.7097	.021298	.021808	.006512	.033719	.019930	.001538
%RSD	.4634576	.4361028	.4164061	.1313349	.7375477	.3901968	.0309092

#1	152.3094	4.888966	5.254016	4.955096	4.569060	5.129267	4.975529
#2	153.4483	4.860333	5.245013	4.953608	4.539574	5.103702	4.976769
#3	153.6123	4.901961	5.212555	4.965557	4.606842	5.090000	4.978587

Sample Name: CCV037 Acquired: 10/30/2020 17:46:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.186538	5.108504	5.125299
Stddev	.015475	.012046	.040248
%RSD	.2983618	.2358106	.7852766

#1	5.182988	5.096257	5.081867
#2	5.203479	5.120339	5.161337
#3	5.173146	5.108915	5.132693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.130	1775.473	30411.12	7089.076	1371.886
Stddev	10.783	1.155	123.57	15.805	2.703
%RSD	1.051821	.0650727	.4063424	.2229555	.1970279

#1	1037.279	1775.090	30499.57	7094.263	1370.271
#2	1021.412	1774.557	30269.92	7071.329	1370.380
#3	1016.698	1776.771	30463.87	7101.636	1375.006

Sample Name: CCB037 Acquired: 10/30/2020 17:51:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018288	.0016312	.0043010	-.001765	-.000663	.0206635	-.000952
Stddev	.0046905	.0020738	.0013808	.005105	.001806	.0096805	.000175
%RSD	256.4806	127.1384	32.10348	289.2693	272.4101	46.84843	18.41234

#1	-.003467	-.000426	.0058281	.003632	.000592	.0248481	-.000760
#2	.005460	.003721	.0039343	-.002410	-.002732	.0095946	-.000992
#3	.003493	.001598	.0031406	-.006517	.000152	.0275477	-.001104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	.0000991	.0216914	.0010712	.0001888	.0148160	.0605262
Stddev	.0000260	.0001093	.0062674	.0004591	.0003370	.0029763	.0171056
%RSD	772.0547	110.3087	28.89353	42.85472	178.4402	20.08835	28.26149

#1	.0000229	.0000590	.0283697	.0009595	.0005643	.0181254	.0802761
#2	.0000133	.0002228	.0207671	.0015757	.0000897	.0139642	.0508902
#3	-.000026	.0000155	.0159375	.0006783	-.000087	.0123585	.0504123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031959	.0335173	.0000752	.0008627	-.308152	.0001659	.0058104
Stddev	.0003256	.0187392	.0001171	.0004673	.278756	.0010118	.0033252
%RSD	10.18850	55.90903	155.7530	54.17002	90.46057	609.7729	57.22842

#1	.0028208	.0183026	-.000034	.0005648	.007732	-.000901	.0096095
#2	.0033617	.0544492	.000199	.0006219	-.412541	.001111	.0034286
#3	.0034053	.0278002	.000060	.0014013	-.519647	.000288	.0043932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376479	-.000771	.0078292	.0001111	-.008352	-.001428	.0008927
Stddev	.0798476	.003006	.0007293	.0003986	.002989	.000642	.0003179
%RSD	212.0901	389.9249	9.314983	358.7583	35.79155	44.93371	35.61232

#1	.0345164	-.002283	.0086707	.0005580	-.010717	-.000811	.0006402
#2	.1190152	-.002720	.0073805	-.000017	-.004992	-.001382	.0007883
#3	-.040588	.002691	.0074365	-.000208	-.009347	-.002092	.0012497

Sample Name: CCB037 Acquired: 10/30/2020 17:51:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005315	.0014208	.0000911
Stddev	.0008647	.0006876	.0000158
%RSD	162.6966	48.39322	17.37807

#1	.0014571	.0018130	.0001091
#2	-.000255	.0018225	.0000851
#3	.000393	.0006269	.0000791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.197	2043.579	32957.14	7407.379	1601.308
Stddev	1.539	2.733	29.98	17.231	5.250
%RSD	.1262414	.1337373	.0909809	.2326214	.3278682

#1	1219.960	2040.424	32960.02	7427.060	1595.453
#2	1217.425	2045.214	32985.58	7395.009	1602.873
#3	1220.205	2045.099	32925.82	7400.067	1605.597