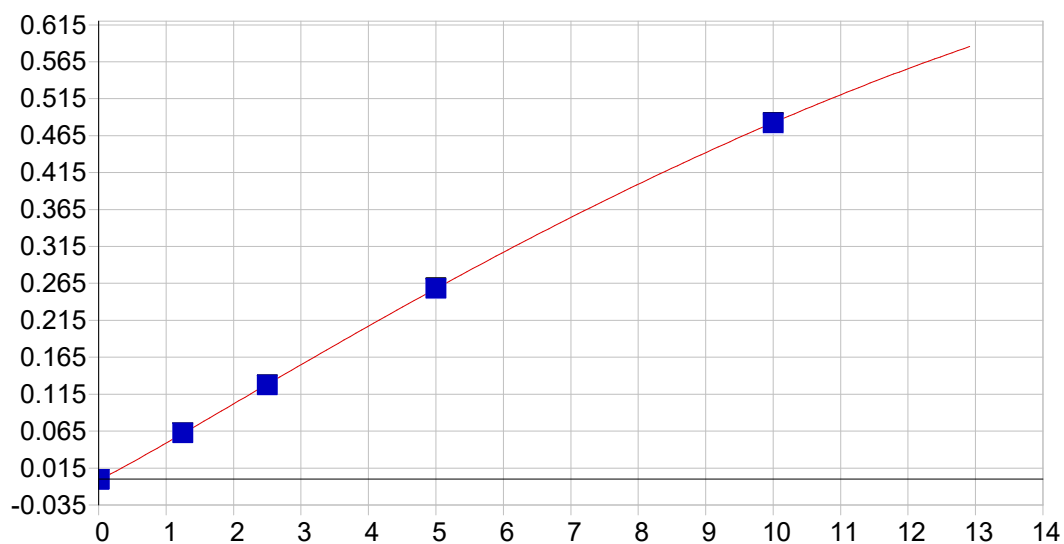


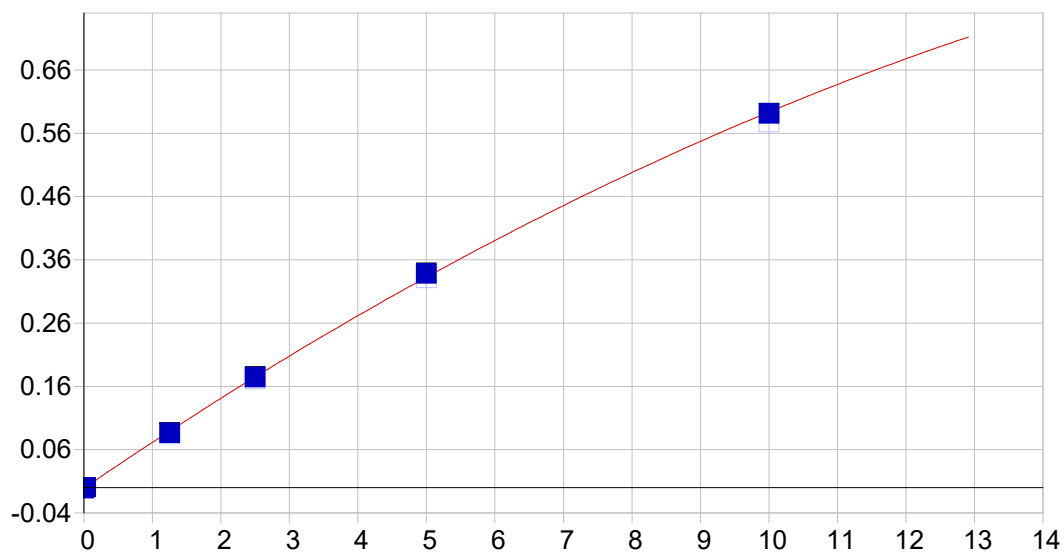


As 189.042 {479}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000592	Re-Slope:	1.000000
A1 (Gain):	0.050189	Y-int:	0.000000
A2 (Curvature):	-0.000833		
n (Exponent):	1.080000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.003248		
Predicted MQL:	0.010825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.01000	.00928	-.001	-7.16	-.00027	.000	1
S2	1.2500	1.2635	.014	1.08	.06242	.000	1
S3	2.5000	2.4821	-.018	-.714	.12700	.000	1
S4	5.0000	5.0053	.005	.107	.25727	.001	1
S5	10.000	10.000	.000	.002	.48064	.000	1

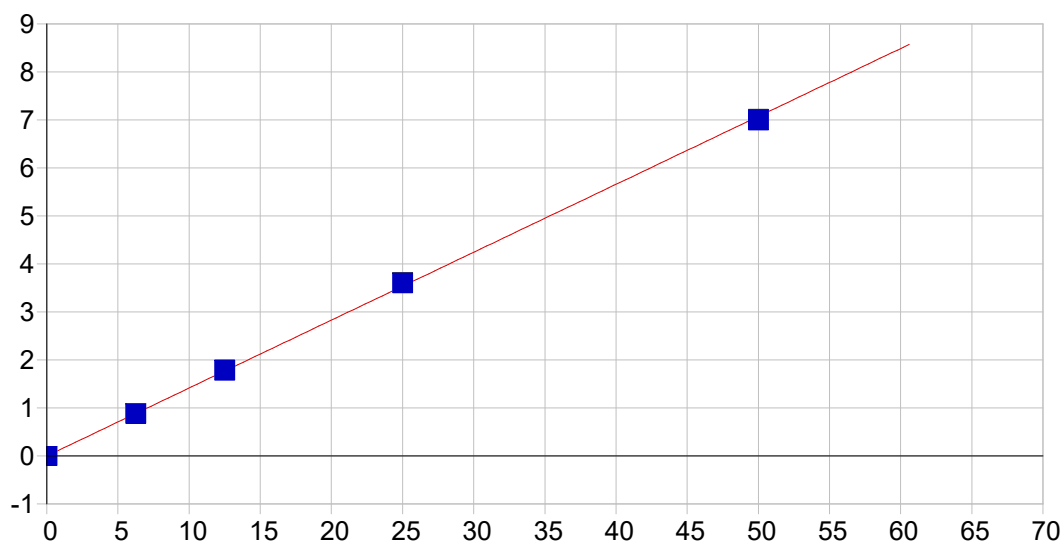


TI 190.856 {477}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000943 Re-Slope: 1.000000
 A1 (Gain): 0.073953 Y-int: 0.000000
 A2 (Curvature): -0.001450
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001734
 Predicted MQL: 0.005781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.02500	.02490	-.000	-.417	.00082	.000	1
S2	1.2500	1.2088	-.041	-3.30	.08463	.001	1
S3	2.5000	2.4959	-.004	-.163	.17120	.001	1
S4	5.0000	5.0928	.093	1.86	.33127	.001	1
S5	10.000	9.9485	-.052	-.515	.57765	.001	1

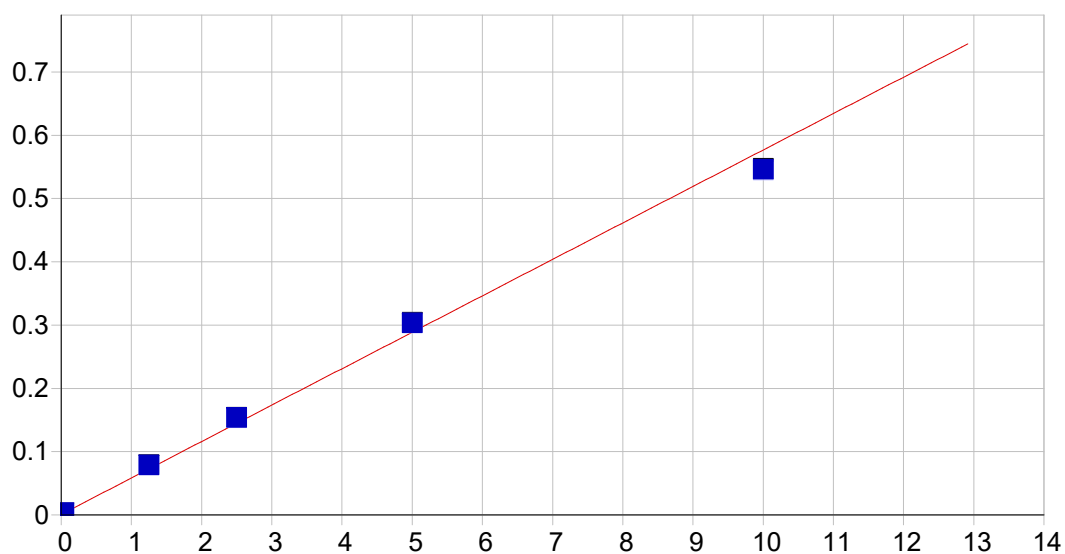


Pb 220.353 {453}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.141454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001748
 Predicted MQL: 0.005826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01000	.01285	.003	28.5	.00163	.000	1
S2	6.2500	6.2160	-.034	-.544	.87901	.003	1
S3	12.500	12.607	.107	.855	1.7829	.004	1
S4	25.000	25.472	.472	1.89	3.6026	.005	1
S5	50.000	49.452	-.548	-1.10	6.9944	.015	1

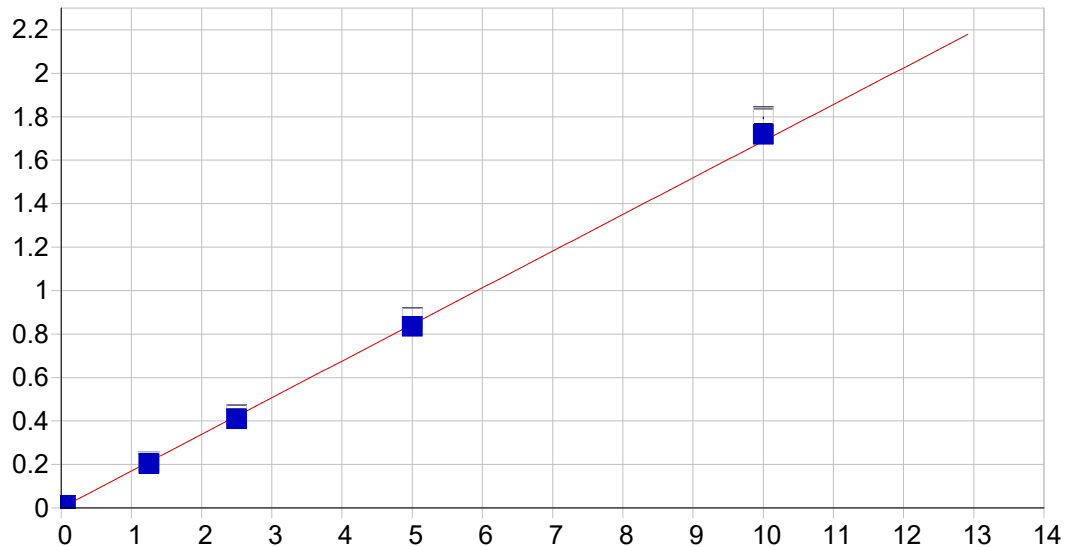


Se 196.090 {472}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000768 Re-Slope: 1.000000
 A1 (Gain): 0.057590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998344 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.003393
 Predicted MQL: 0.011311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00077	.000	1
S1	.03500	.04378	.009	25.1	.00329	.000	1
S2	1.2500	1.3554	.105	8.43	.07864	.000	1
S3	2.5000	2.6563	.156	6.25	.15336	.000	1
S4	5.0000	5.2577	.258	5.15	.30280	.001	1
S5	10.000	9.4719	-.528	-5.28	.54474	.002	1

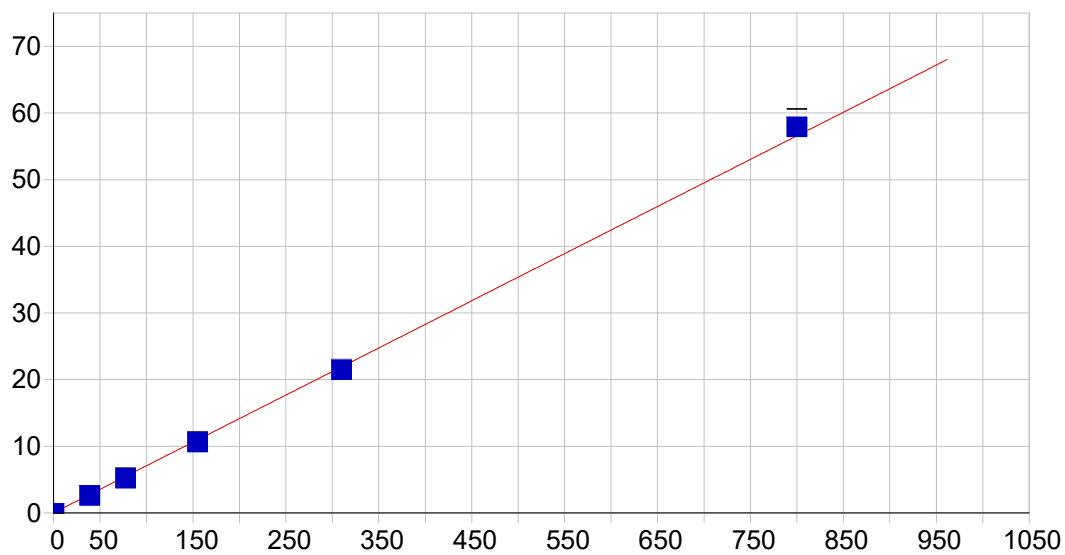


Sb 206.833 {463}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001055 Re-Slope: 1.000000
 A1 (Gain): 0.168638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.001658
 Predicted MQL: 0.005525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00105	.000	1
S1	.06000	.06943	.009	15.7	.01277	.000	1
S2	1.2500	1.2013	-.049	-3.90	.21334	.000	1
S3	2.5000	2.4178	-.082	-3.29	.42820	.001	1
S4	5.0000	4.9424	-.058	-1.15	.87335	.001	1
S5	10.000	10.179	.179	1.79	1.7953	.004	1

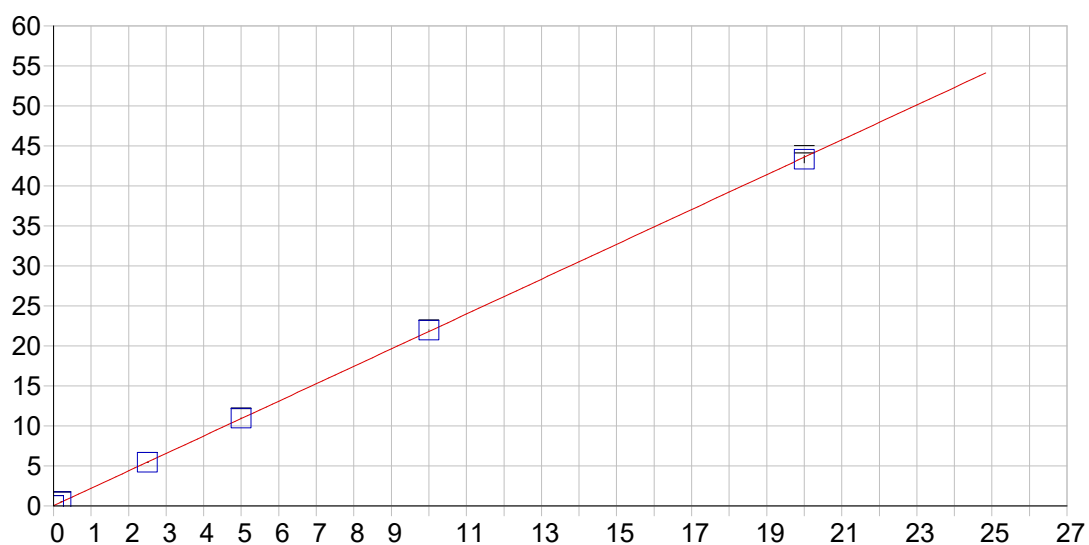


AI 396.152 { 85}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003103	Re-Slope:	1.000000
A1 (Gain):	0.070731	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999595	Status:	OK.
Std Error of Est:	0.001253		
Predicted MDL:	0.009268		
Predicted MQL:	0.030893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00310	.001	1
S1	.20000	.21489	.015	7.44	.01855	.000	1
S2	38.750	36.312	-2.44	-6.29	2.5770	.001	1
S3	77.500	73.263	-4.24	-5.47	5.1961	.031	1
S4	155.00	149.66	-5.34	-3.44	10.611	.048	1
S5	310.00	303.64	-6.36	-2.05	21.524	.032	1
S6	800.00	818.38	18.4	2.30	57.924	1.22	1

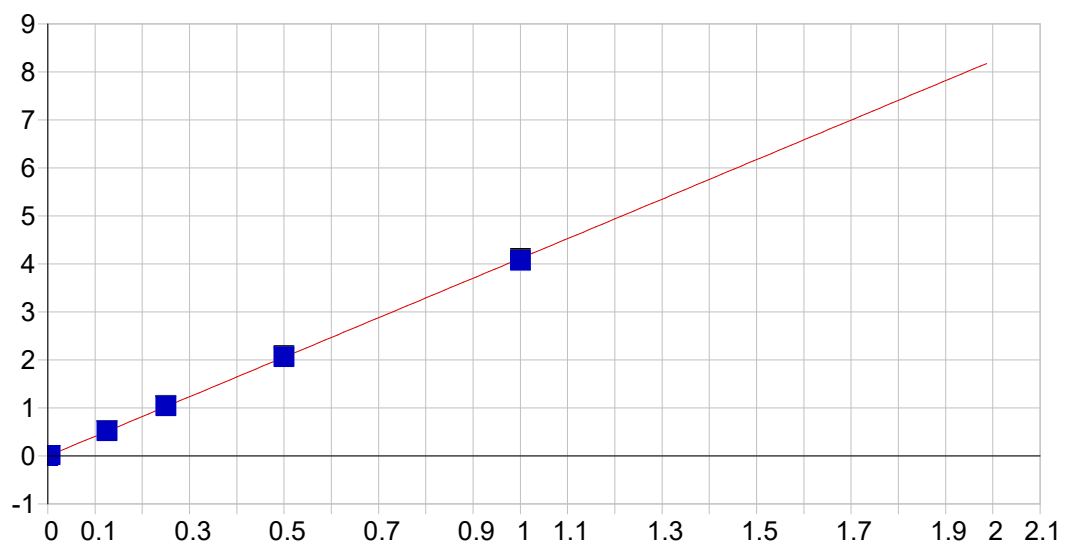


Ba 493.409 { 68}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.025381	Re-Slope:	1.000000
A1 (Gain):	2.178024	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.002542		
Predicted MDL:	0.000885		
Predicted MQL:	0.002950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02533	.001	1
S1	.20000	.22453	.025	12.3	.51440	.002	1
S2	2.5000	2.4846	-.015	-.616	5.4369	.005	1
S3	5.0000	5.0269	.027	.537	10.974	.039	1
S4	10.000	10.079	.079	.794	21.979	.036	1
S5	20.000	19.885	-.115	-.577	43.335	.459	1

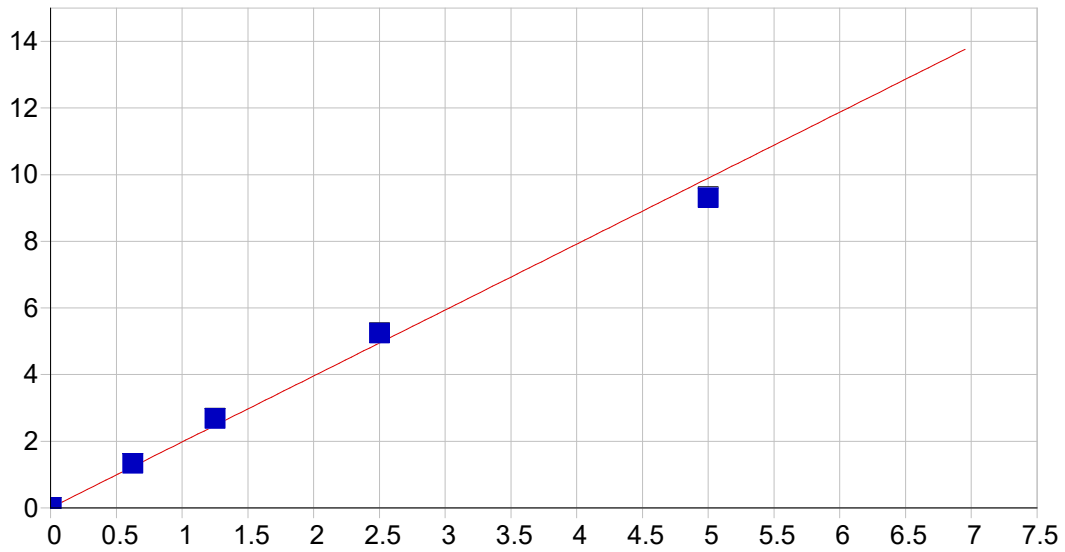


Be 234.861 {144}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002624	Re-Slope:	1.000000
A1 (Gain):	4.116641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.000067		
Predicted MQL:	0.000223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00263	.000	1
S1	.00500	.00567	.001	13.3	.02069	.000	1
S2	.12500	.12765	.003	2.12	.52115	.004	1
S3	.25000	.25400	.004	1.60	1.0396	.008	1
S4	.50000	.50243	.002	.487	2.0589	.020	1
S5	1.0000	.99025	-.010	-.975	4.0602	.038	1

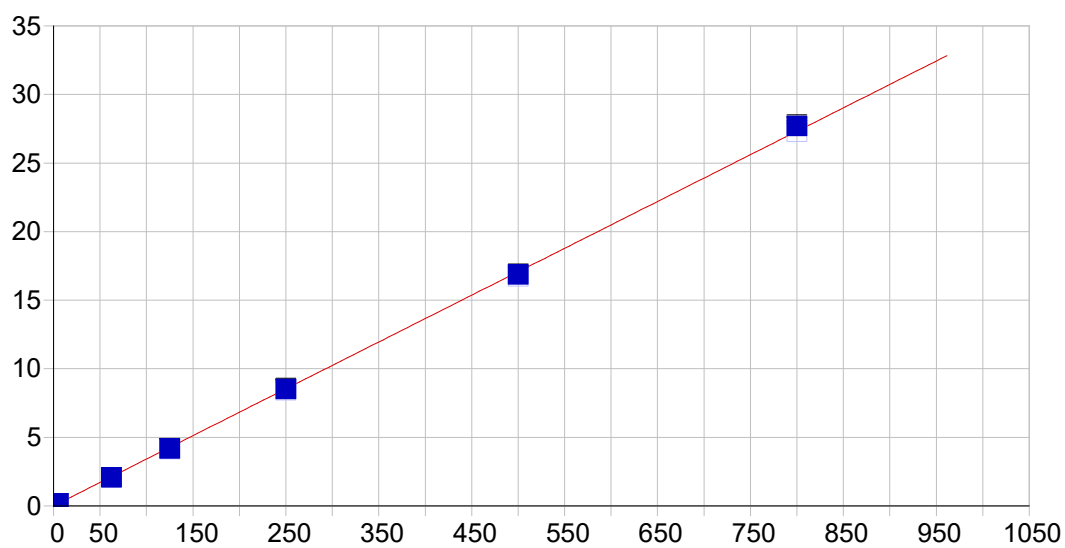


Cd 214.438 {457}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 1.979187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997940 Status: OK.
 Std Error of Est: 0.001068
 Predicted MDL: 0.000095
 Predicted MQL: 0.000318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.00500	.00577	.001	15.4	.01185	.000	1
S2	.62500	.67244	.047	7.59	1.3332	.003	1
S3	1.2500	1.3537	.104	8.29	2.6834	.005	1
S4	2.5000	2.6472	.147	5.89	5.2474	.003	1
S5	5.0000	4.7009	-.299	-5.98	9.3195	.017	1

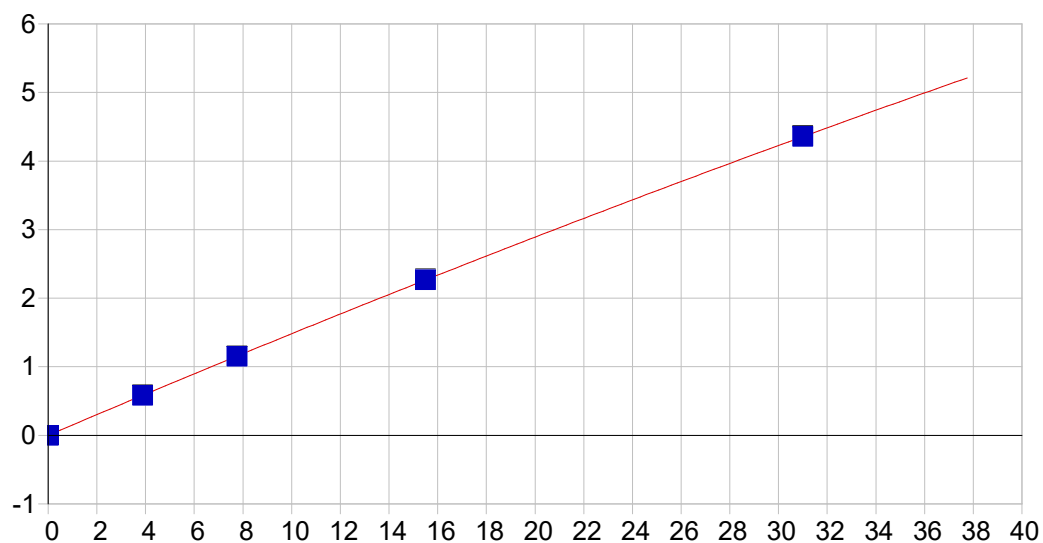


Ca 373.690 { 90}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001319 Re-Slope: 1.000000
 A1 (Gain): 0.034148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.001804
 Predicted MDL: 0.014257
 Predicted MQL: 0.047523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00131	.000	1
S1	5.0000	5.6030	.603	12.1	.19260	.001	1
S2	62.500	60.741	-1.76	-2.82	2.0564	.001	1
S3	125.00	122.24	-2.76	-2.21	4.1373	.032	1
S4	250.00	249.18	-.817	-.327	8.4340	.068	1
S5	500.00	494.08	-5.92	-1.18	16.720	.038	1
S6	800.00	810.71	10.7	1.34	27.278	.093	1

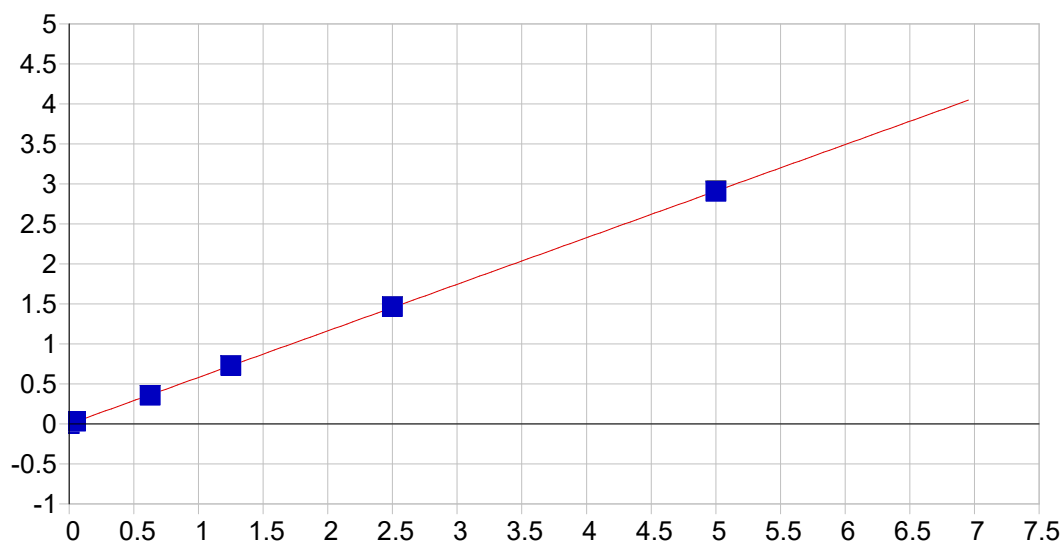


Cr 267.716 {126}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.151822 Y-int: 0.000000
 A2 (Curvature): -0.000364
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000508
 Predicted MQL: 0.001693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01257	.003	25.7	.00187	.000	1
S2	3.8750	3.8786	.004	.093	.58408	.002	1
S3	7.7500	7.7280	-.022	-.284	1.1530	.001	1
S4	15.500	15.522	.022	.143	2.2718	.009	1
S5	31.000	30.994	-.006	-.020	4.3617	.007	1

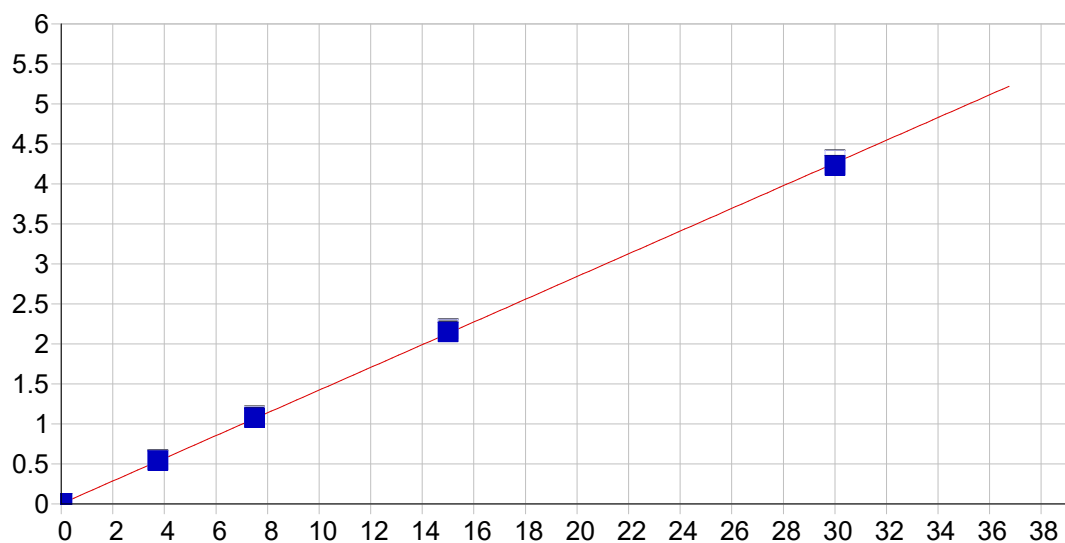


Co 228.616 {448}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000597 Re-Slope: 1.000000
 A1 (Gain): 0.582019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000310
 Predicted MQL: 0.001032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.05000	.05439	.004	8.78	.03116	.000	1
S2	.62500	.61357	-.011	-1.83	.35709	.001	1
S3	1.2500	1.2492	-.001	-.060	.72765	.001	1
S4	2.5000	2.5148	.015	.592	1.4654	.002	1
S5	5.0000	4.9930	-.007	-.140	2.9101	.005	1

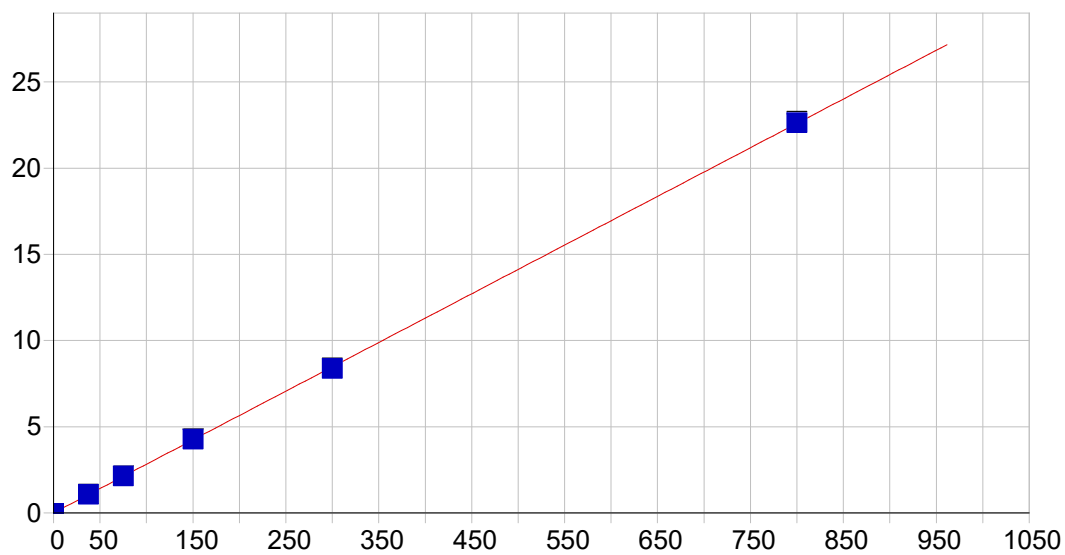


Cu 324.754 {104}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002363 Re-Slope: 1.000000
 A1 (Gain): 0.141979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002656
 Predicted MQL: 0.008853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00236	.000	1
S1	.02500	.02537	.000	1.48	.00668	.000	1
S2	3.7500	3.7951	.045	1.20	.54973	.002	1
S3	7.5000	7.5661	.066	.881	1.0937	.005	1
S4	15.000	15.115	.115	.764	2.1825	.006	1
S5	30.000	29.774	-.226	-.754	4.2979	.001	1

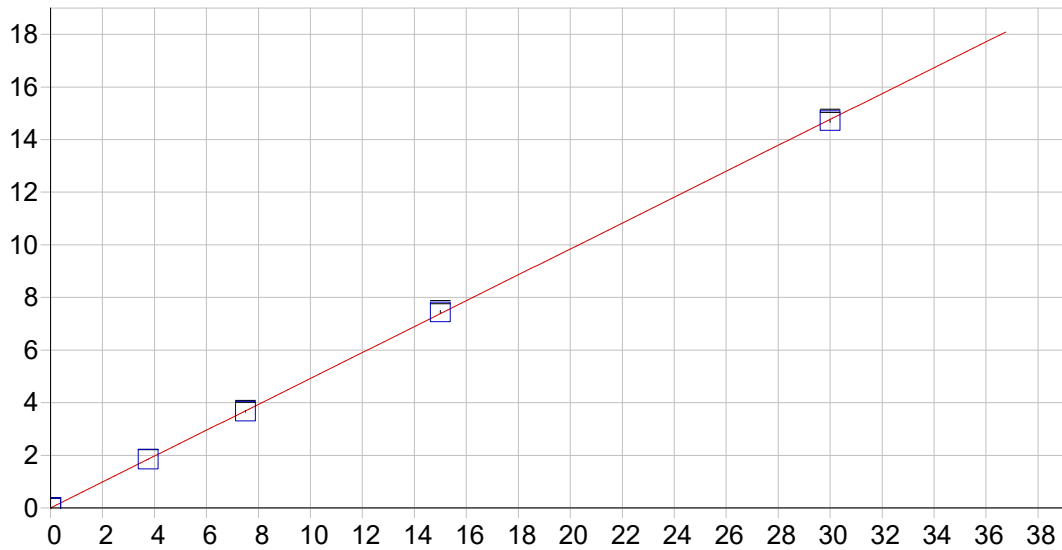


Fe 259.837 {130}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000662 Re-Slope: 1.000000
 A1 (Gain): 0.028251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.007431
 Predicted MQL: 0.024772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00066	.000	1
S1	.10000	.12332	.023	23.3	.00426	.000	1
S2	37.500	38.039	.539	1.44	1.0775	.002	1
S3	75.000	75.830	.830	1.11	2.1473	.009	1
S4	150.00	151.20	1.20	.800	4.2810	.028	1
S5	300.00	296.63	-3.37	-1.12	8.3983	.019	1
S6	800.00	800.78	.776	.097	22.652	.067	1

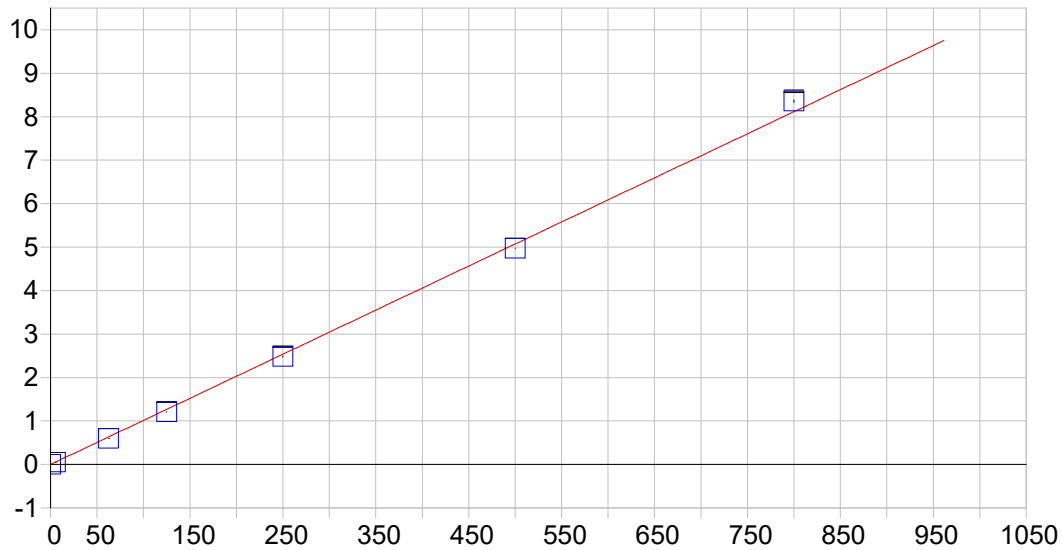


Mn 257.610 {131}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000464 Re-Slope: 1.000000
 A1 (Gain): 0.492132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000407
 Predicted MQL: 0.001356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01500	.01827	.003	21.8	.00946	.000	1
S2	3.7500	3.7469	-.003	-.083	1.8444	.003	1
S3	7.5000	7.4736	-.026	-.353	3.6784	.036	1
S4	15.000	15.115	.115	.768	7.4391	.061	1
S5	30.000	29.911	-.089	-.296	14.721	.063	1

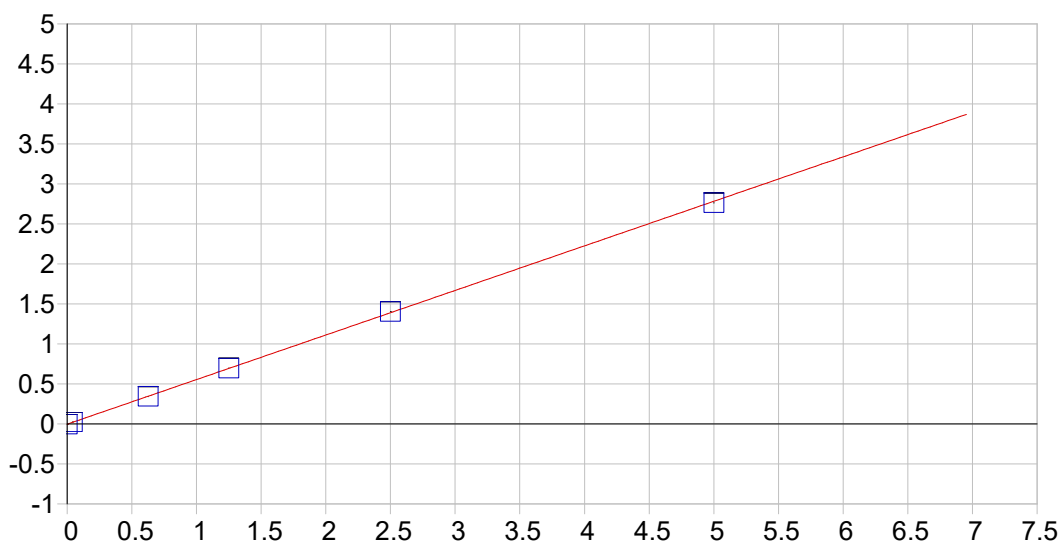


Mg 279.079 {121}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.010145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.001053
 Predicted MDL: 0.023570
 Predicted MQL: 0.078568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00000	.000	1
S1	5.0000	5.4774	.477	9.55	.05557	.001	1
S2	62.500	58.953	-3.55	-5.68	.59810	.002	1
S3	125.00	119.17	-5.83	-4.67	1.2090	.005	1
S4	250.00	244.69	-5.31	-2.12	2.4825	.017	1
S5	500.00	490.25	-9.75	-1.95	4.9738	.006	1
S6	800.00	823.96	24.0	2.99	8.3594	.031	1

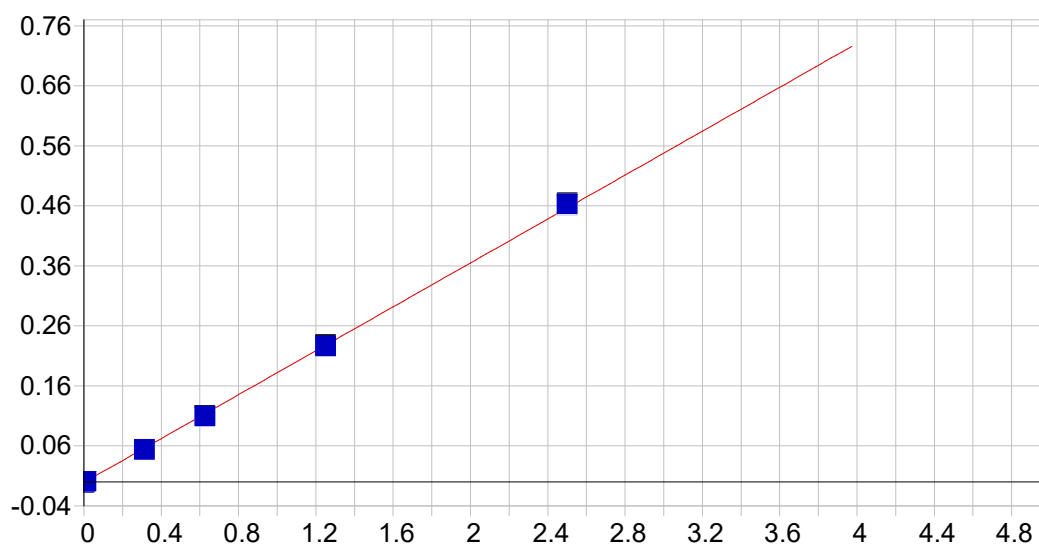


Ni 231.604 {446}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003009 Re-Slope: 1.000000
 A1 (Gain): 0.556974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.000431
 Predicted MQL: 0.001436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00301	.000	1
S1	.04000	.04625	.006	15.6	.02275	.000	1
S2	.62500	.61966	-.005	-.854	.34213	.001	1
S3	1.2500	1.2559	.006	.470	.69648	.002	1
S4	2.5000	2.5252	.025	1.01	1.4035	.001	1
S5	5.0000	4.9680	-.032	-.640	2.7640	.004	1

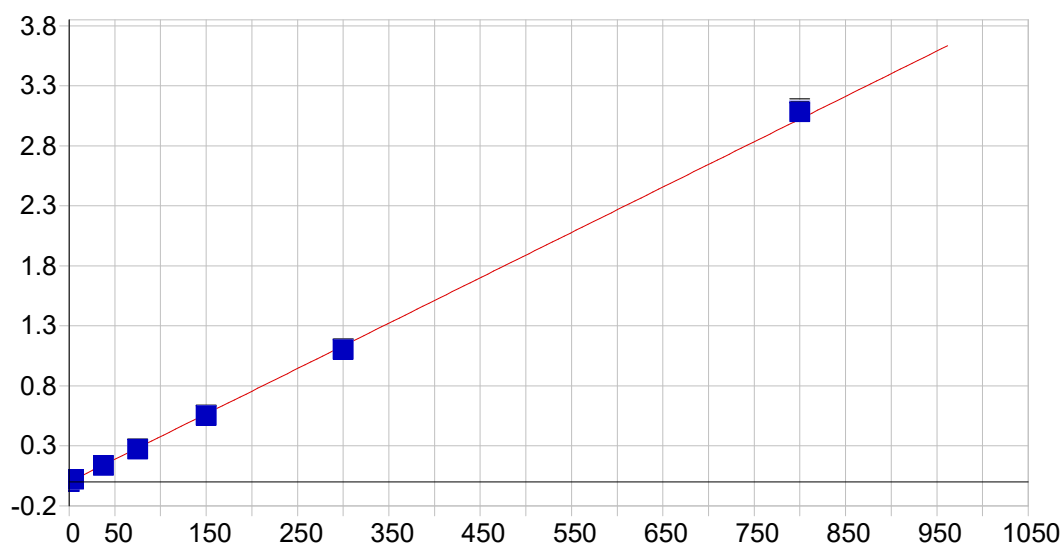


Ag 328.068 {103}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000962 Re-Slope: 1.000000
 A1 (Gain): 0.182930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000605
 Predicted MQL: 0.002018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01107	.001	10.7	.00105	.000	1
S2	.31250	.29835	-.014	-4.53	.05324	.000	1
S3	.62500	.60475	-.020	-3.24	.10892	.001	1
S4	1.2500	1.2439	-.006	-.485	.22510	.002	1
S5	2.5000	2.5394	.039	1.58	.46059	.002	1

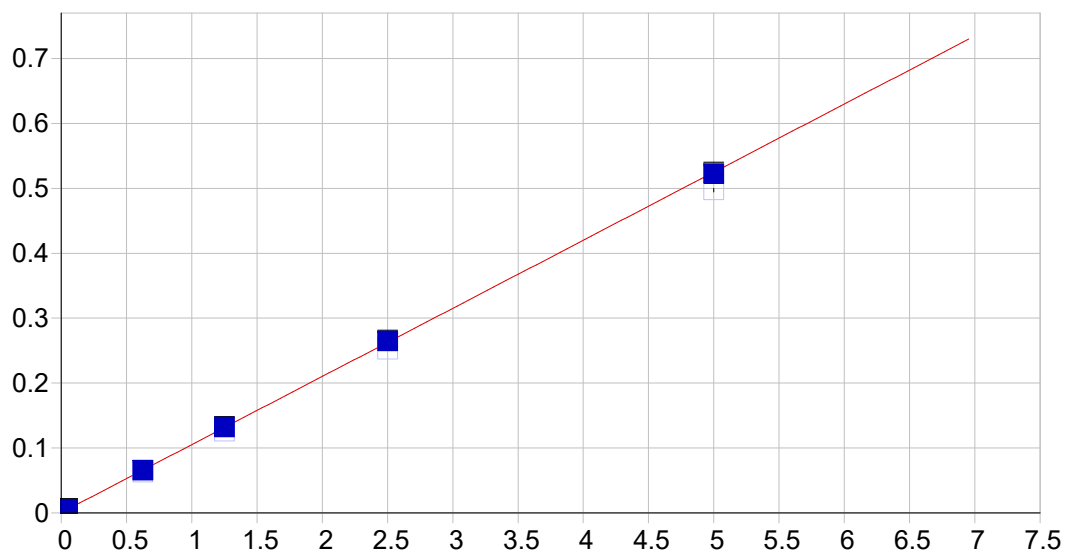


Na 818.326 { 41}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.003779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.310752
 Predicted MQL: 1.035839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00024	.001	1
S1	5.0000	5.7029	.703	14.1	.02131	.001	1
S2	37.500	36.020	-1.48	-3.95	.13651	.000	1
S3	75.000	71.733	-3.27	-4.36	.27212	.002	1
S4	150.00	146.37	-3.63	-2.42	.55544	.003	1
S5	300.00	291.76	-8.24	-2.75	1.1074	.002	1
S6	800.00	815.92	15.9	1.99	3.0968	.013	1

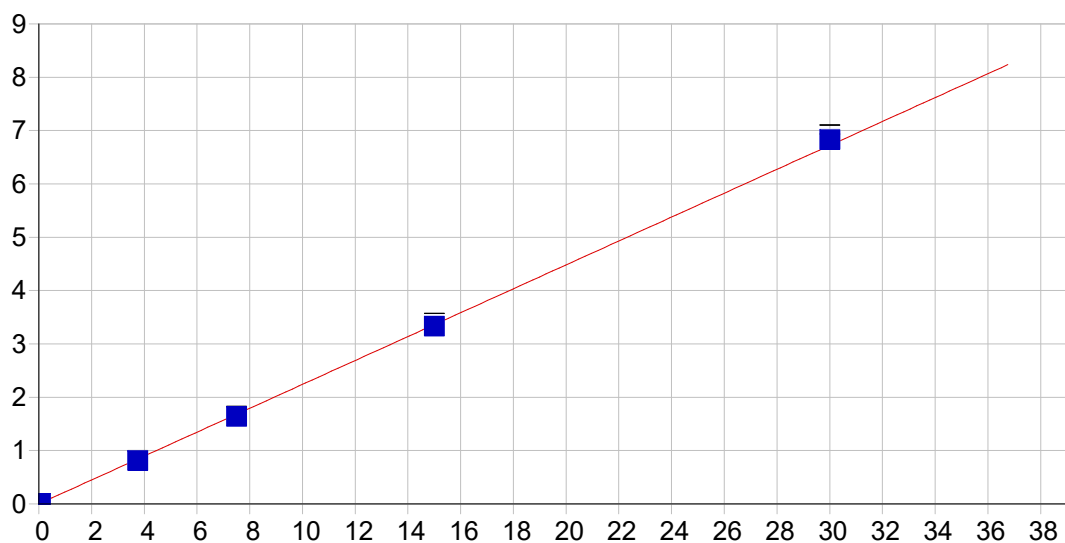


V 292.402 {115}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000386	Re-Slope:	1.000000
A1 (Gain):	0.104914	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002683		
Predicted MQL:	0.008943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05367	.004	7.34	.00601	.000	1
S2	.62500	.62251	-.002	-.398	.06255	.000	1
S3	1.2500	1.2556	.006	.446	.12583	.001	1
S4	2.5000	2.5184	.018	.734	.25202	.002	1
S5	5.0000	4.9747	-.025	-.506	.49716	.003	1

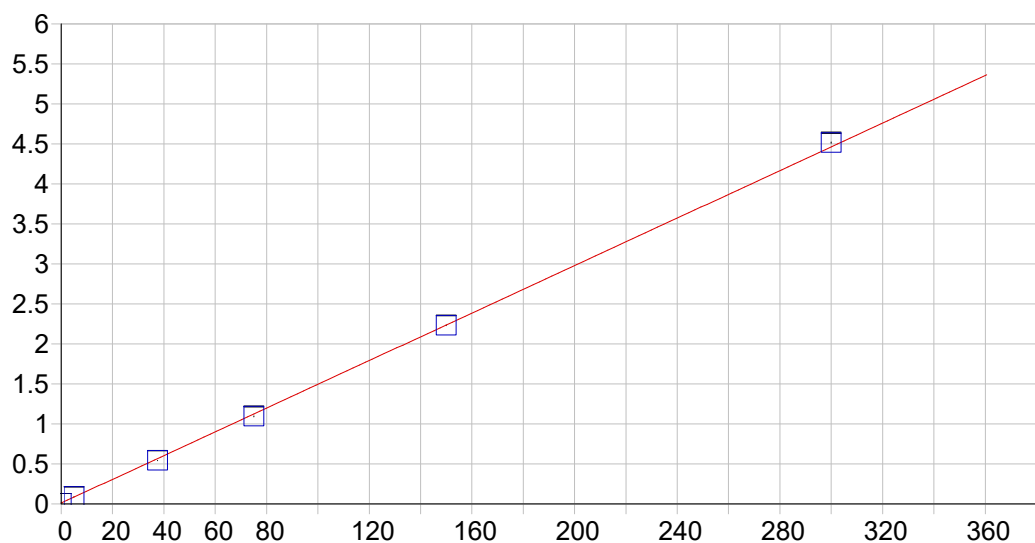


Zn 213.856 {158}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000617 Re-Slope: 1.000000
 A1 (Gain): 0.224048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.001830
 Predicted MQL: 0.006101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.06000	.06549	.005	9.15	.01533	.000	1
S2	3.7500	3.6075	-.142	-3.80	.81025	.008	1
S3	7.5000	7.2990	-.201	-2.68	1.6387	.008	1
S4	15.000	14.856	-.144	-.963	3.3345	.053	1
S5	30.000	30.482	.482	1.61	6.8411	.084	1

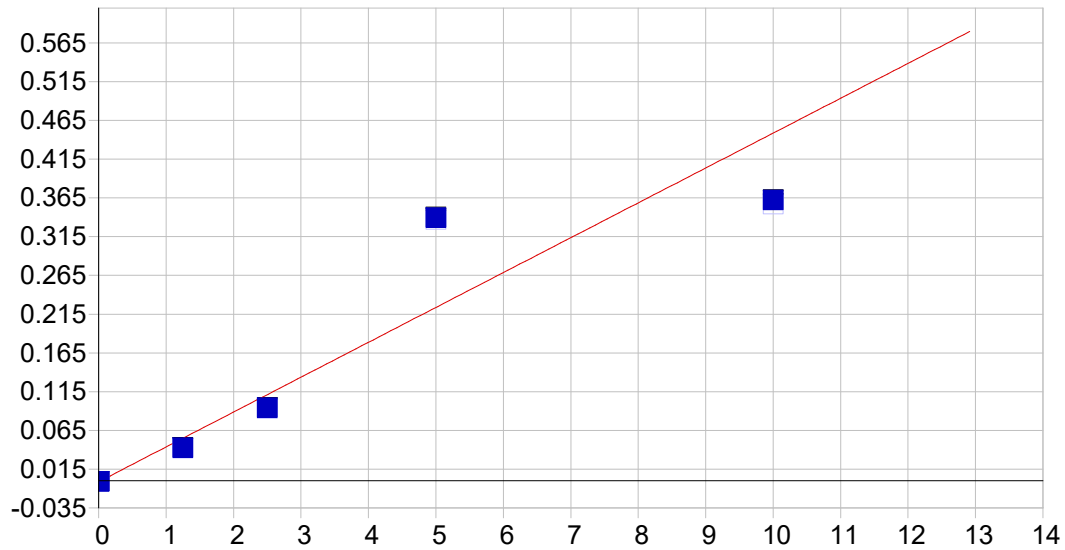


K 769.896 { 44}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010568	Re-Slope:	1.000000
A1 (Gain):	0.014842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000572		
Predicted MDL:	0.071936		
Predicted MQL:	0.239788		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.01057	.001	1
S1	5.0000	5.3647	.365	7.29	.09019	.001	1
S2	37.500	35.810	-1.69	-4.51	.54205	.001	1
S3	75.000	73.038	-1.96	-2.62	1.0946	.007	1
S4	150.00	149.68	-.318	-.212	2.2321	.005	1
S5	300.00	303.61	3.61	1.20	4.5166	.009	1

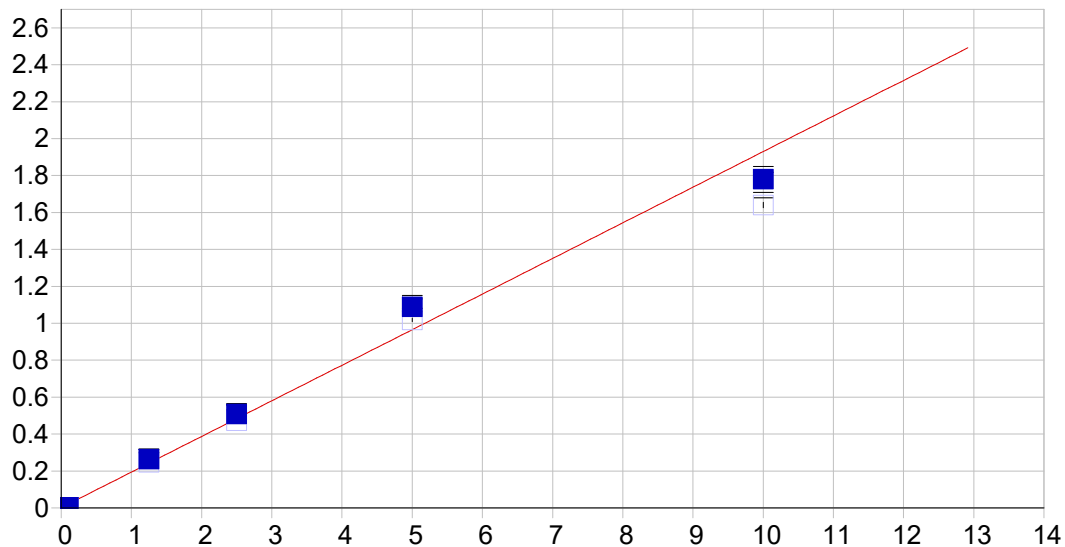


P 177.495 {490}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001314 Re-Slope: 1.000000
 A1 (Gain): 0.044995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.953970 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.002183
 Predicted MQL: 0.007276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.01000	.00881	-.001	-11.9	-.00092	.000	1
S2	1.2500	.97575	-.274	-21.9	.04196	.000	1
S3	2.5000	2.1238	-.376	-15.0	.09298	.000	1
S4	5.0000	7.5748	2.57	51.5	.33700	.001	1
S5	10.000	8.0769	-1.92	-19.2	.35706	.001	1

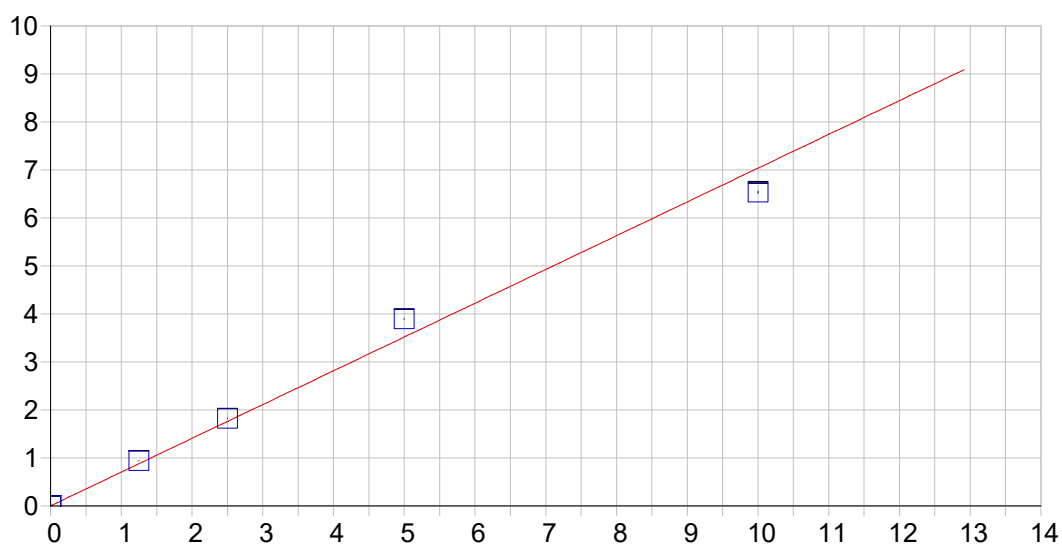


B 249.678 {135}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001220 Re-Slope: 1.000000
 A1 (Gain): 0.192825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992851 Status: OK.
 Std Error of Est: 0.001143
 Predicted MDL: 0.001486
 Predicted MQL: 0.004952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00123	.000	1
S1	.10000	.01223	-.088	-87.8	.00354	.000	1
S2	1.2500	1.3623	.112	8.98	.24641	.001	1
S3	2.5000	2.6230	.123	4.92	.47202	.004	1
S4	5.0000	5.6360	.636	12.7	1.0180	.009	1
S5	10.000	9.2231	-.777	-7.77	1.6397	.015	1

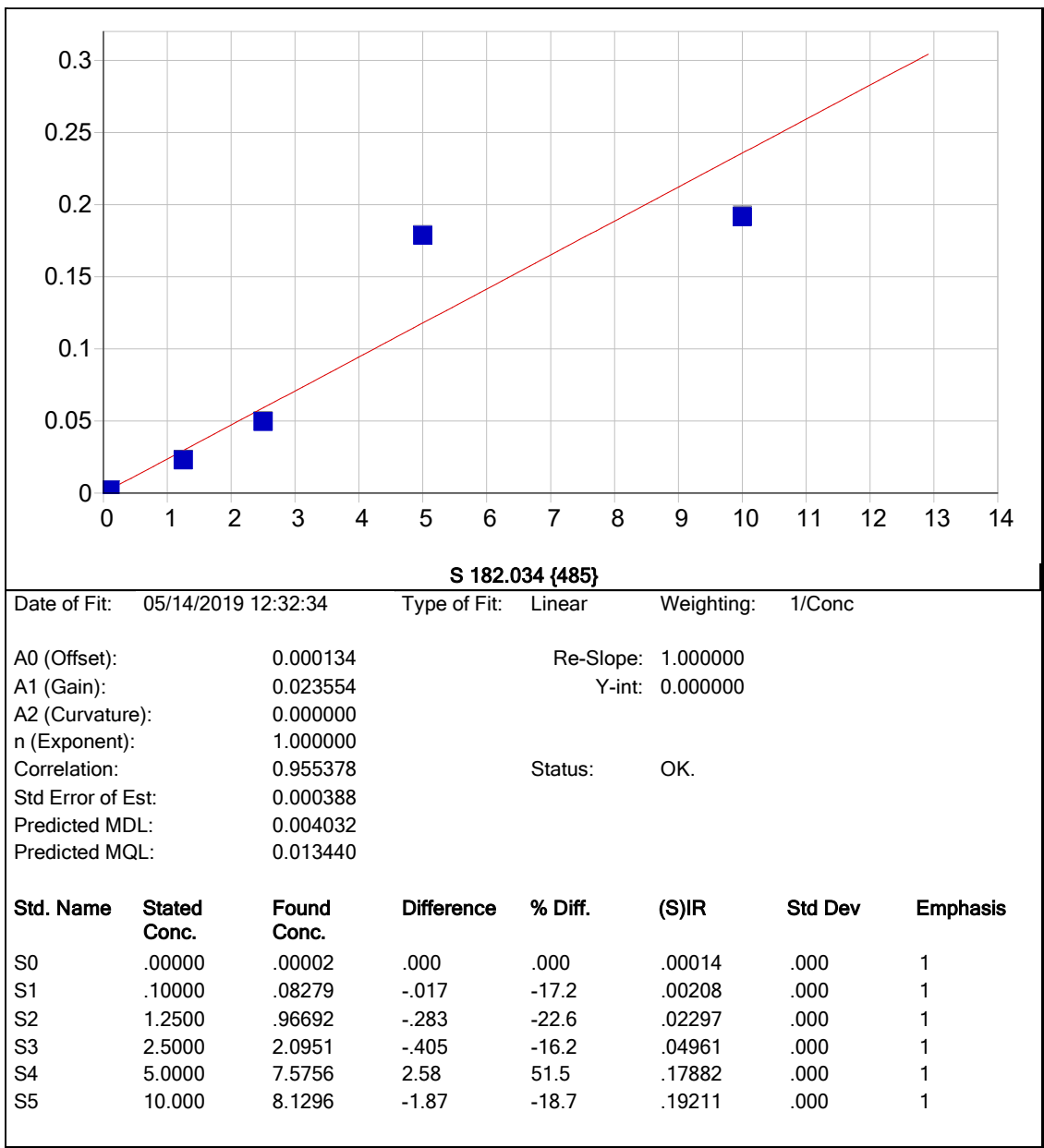


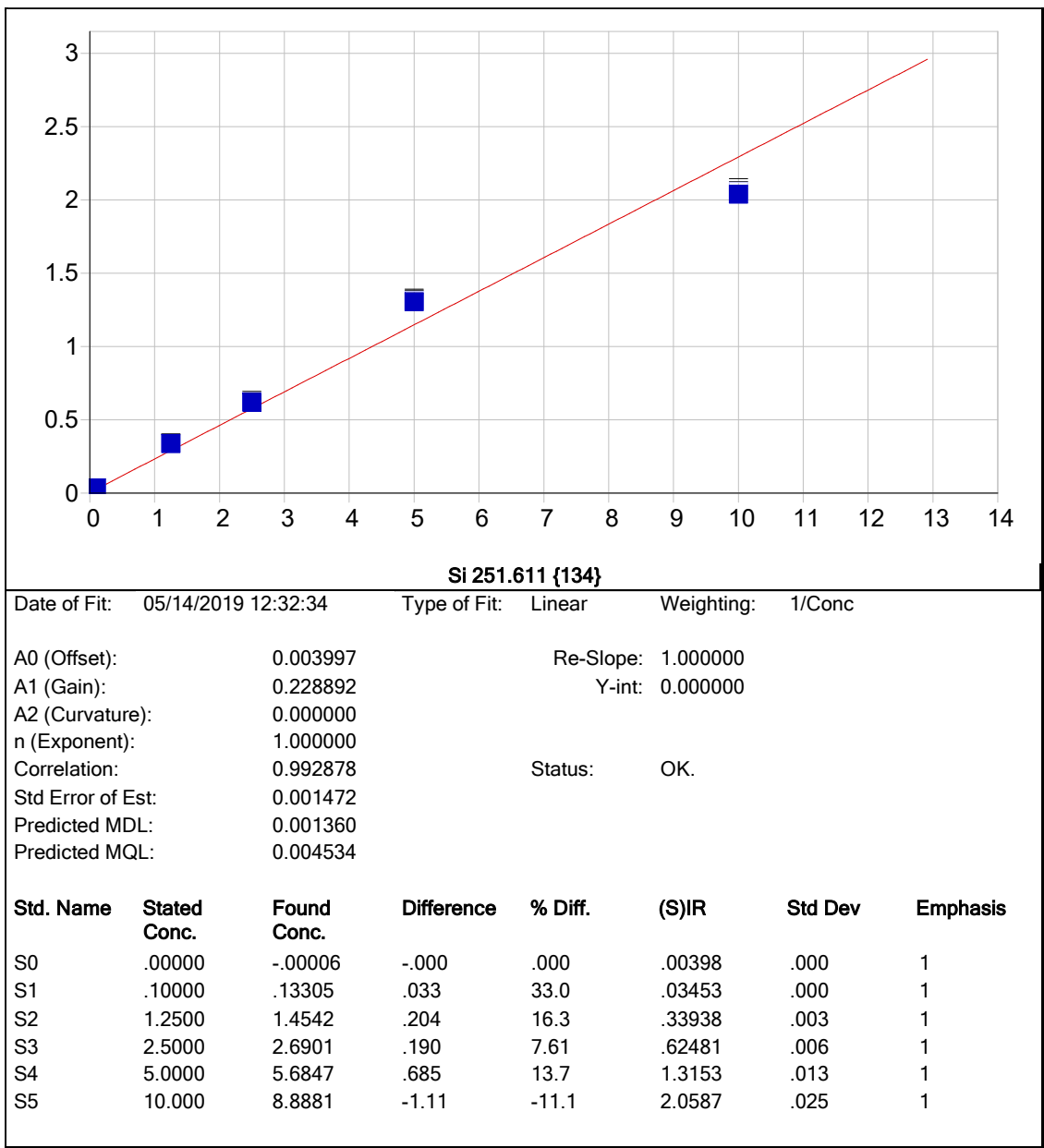
Mo 202.030 {467}

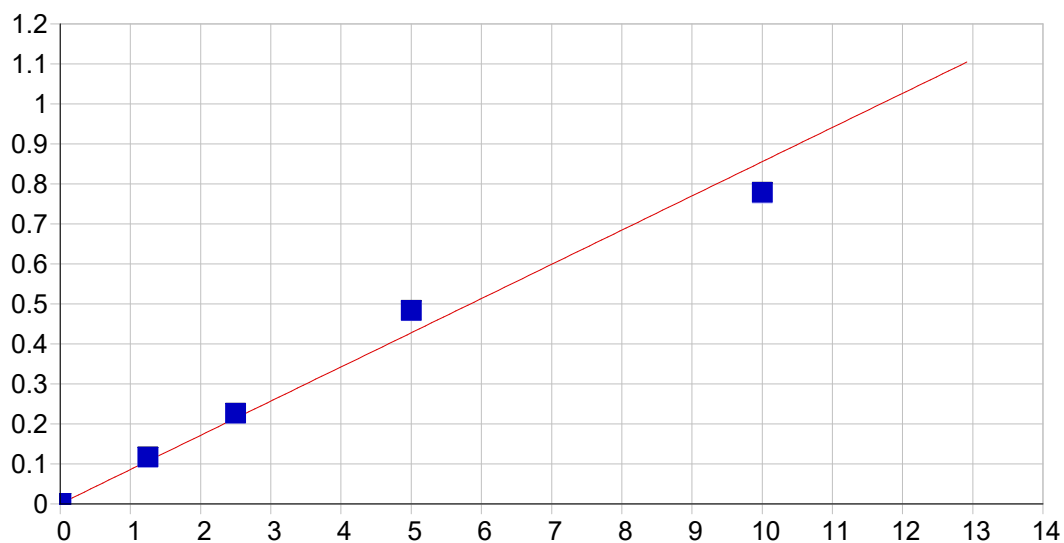
Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000914	Re-Slope:	1.000000
A1 (Gain):	0.703565	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996835	Status:	OK.
Std Error of Est:	0.000941		
Predicted MDL:	0.000355		
Predicted MQL:	0.001183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.01000	.01343	.003	34.3	.01036	.000	1
S2	1.2500	1.3385	.089	7.08	.94264	.003	1
S3	2.5000	2.5890	.089	3.56	1.8225	.003	1
S4	5.0000	5.5356	.536	10.7	3.8956	.006	1
S5	10.000	9.2835	-.717	-7.17	6.5324	.019	1





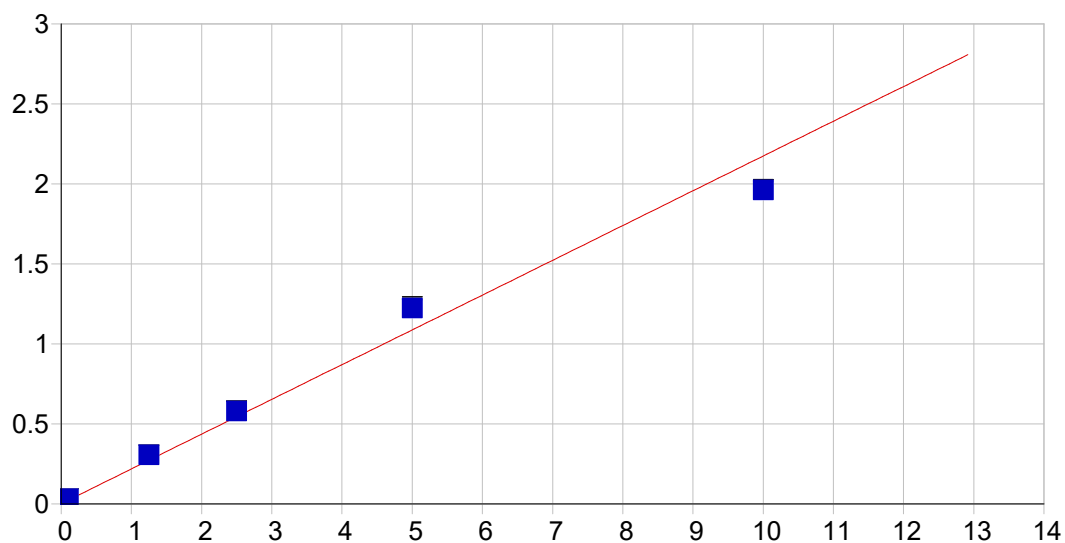


Sn 189.989 {478}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.085509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995108 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.001258
 Predicted MQL: 0.004193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.00700	.00799	.001	14.1	.00101	.000	1
S2	1.2500	1.3593	.109	8.75	.11636	.000	1
S3	2.5000	2.6444	.144	5.78	.22603	.000	1
S4	5.0000	5.6494	.649	13.0	.48254	.001	1
S5	10.000	9.0959	-.904	-9.04	.77636	.001	1

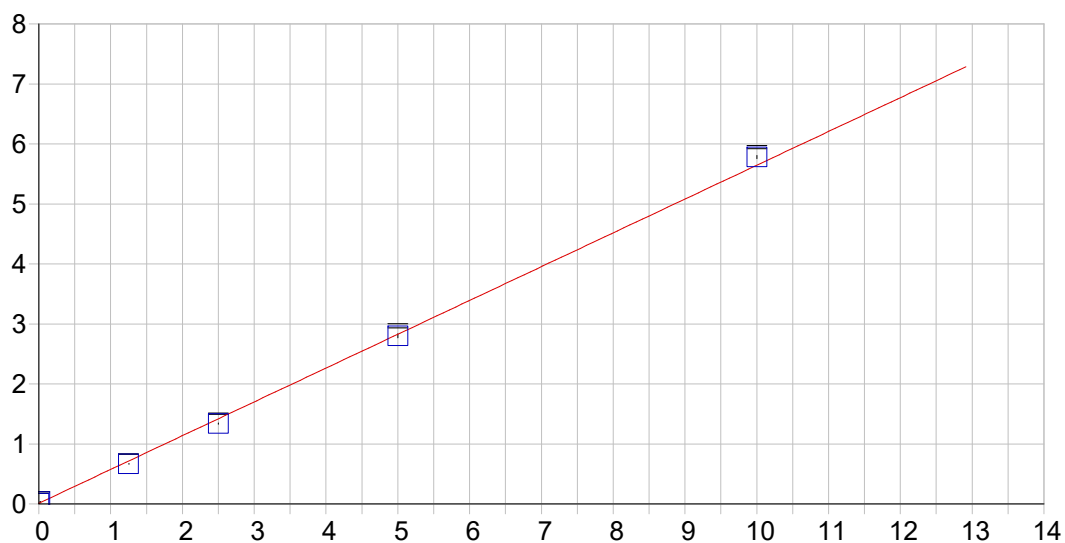


Ti 336.121 {100}

Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001303	Re-Slope:	1.000000
A1 (Gain):	0.217293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.994241	Status:	OK.
Std Error of Est:	0.001244		
Predicted MDL:	0.001702		
Predicted MQL:	0.005672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00129	.000	1
S1	.10000	.13989	.040	39.9	.03169	.000	1
S2	1.2500	1.4023	.152	12.2	.30591	.000	1
S3	2.5000	2.6648	.165	6.59	.58015	.003	1
S4	5.0000	5.6226	.623	12.5	1.2227	.009	1
S5	10.000	9.0205	-.980	-9.80	1.9606	.005	1



Li 670.784 { 50}

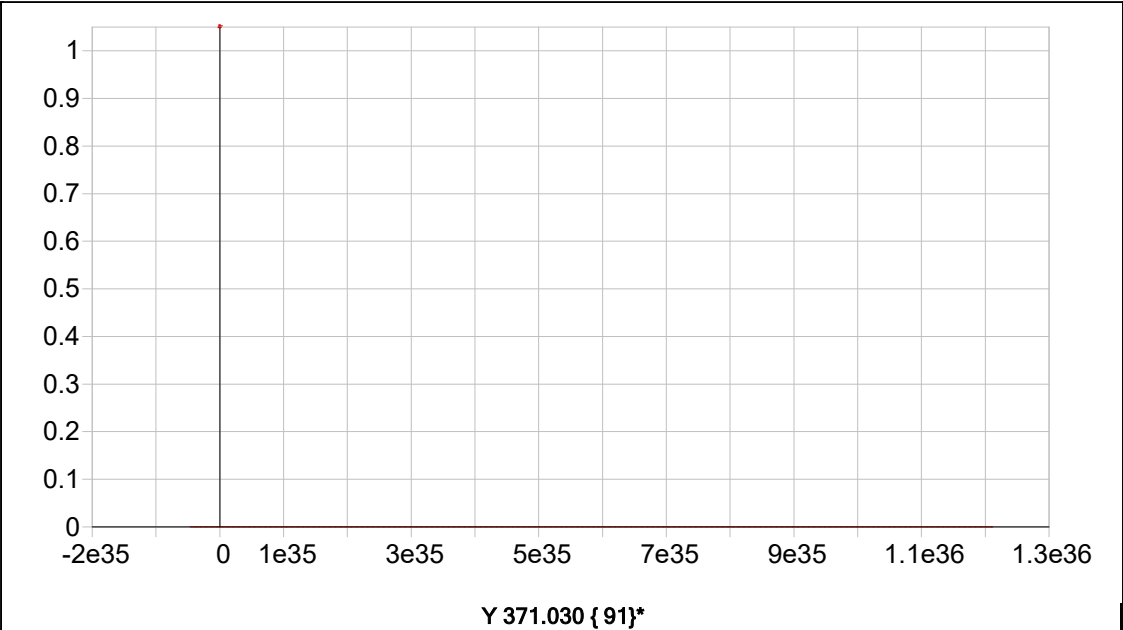
Date of Fit: 05/14/2019 12:32:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010698 Re-Slope: 1.000000
 A1 (Gain): 0.563343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997385 Status: OK.
 Std Error of Est: 0.000838
 Predicted MDL: 0.002128
 Predicted MQL: 0.007092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01068	.000	1
S5	10.000	10.241	.241	2.41	5.7797	.027	1
S4	5.0000	4.9555	-.045	-.890	2.8023	.033	1
S3	2.5000	2.3551	-.145	-5.79	1.3375	.012	1
S2	1.2500	1.1646	-.085	-6.84	.66674	.002	1
S1	.01500	.04921	.034	228.	.03842	.001	1

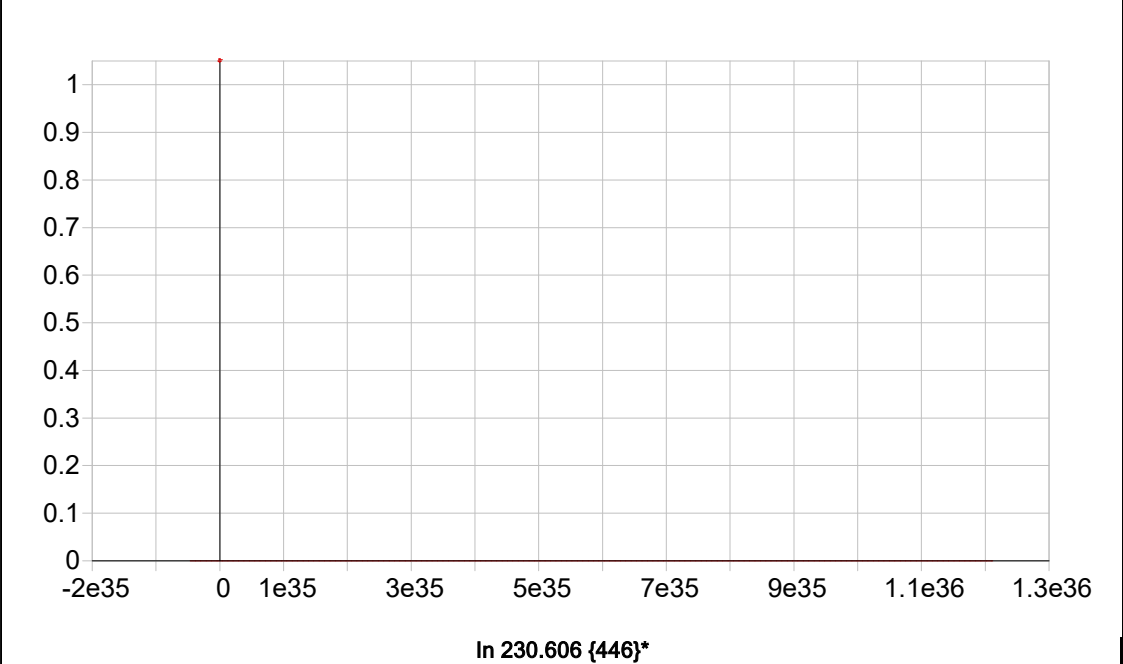






Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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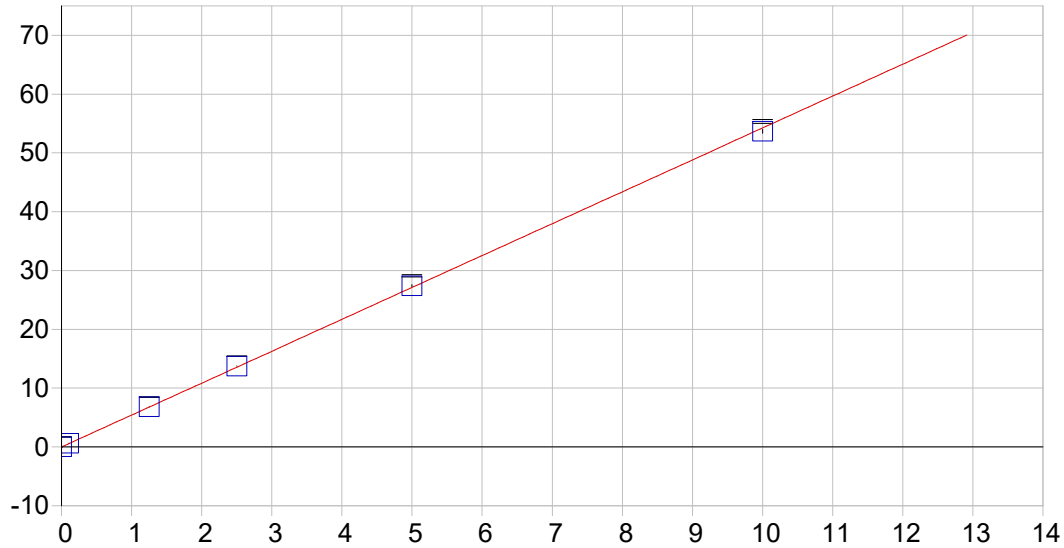


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		

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

Status: Warning Zero Gain

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

Date of Fit: 05/14/2019 12:32:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000121
 A1 (Gain): 5.423855
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894
 Std Error of Est: 0.004197
 Predicted MDL: 0.000098
 Predicted MQL: 0.000326

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00020	.000	1
S1	.10000	.11363	.014	13.6	.61616	.002	1
S2	1.2500	1.2533	.003	.268	6.7979	.011	1
S3	2.5000	2.5352	.035	1.41	13.751	.048	1
S4	5.0000	5.0521	.052	1.04	27.402	.205	1
S5	10.000	9.8957	-.104	-1.04	53.673	.318	1

Sample Name: S0 Acquired: 05/14/2019 11:58:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00059	-.00094	-.00019	.00077	.00105	.00310	.02533	-.00263
Stddev	.00012	.00013	.00007	.00022	.00003	.00050	.00114	.00015
%RSD	19.921	13.946	36.019	28.338	2.7428	16.250	4.5064	5.5870

#1	-.00069	-.00107	-.00012	.00100	.00106	.00356	.02440	-.00278
#2	-.00046	-.00096	-.00018	.00057	.00102	.00256	.02660	-.00261
#3	-.00062	-.00080	-.00026	.00073	.00108	.00319	.02498	-.00249

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	.00042	.00131	-.00004	-.00060	.00236	.00066	.00046	-.00000
Stddev	.00011	.00030	.00003	.00024	.00018	.00009	.00008	.00021
%RSD	26.983	22.665	71.220	39.994	7.4846	13.727	17.491	4839.7

#1	.00055	.00130	-.00001	-.00082	.00229	.00068	.00041	.00015
#2	.00039	.00102	-.00006	-.00034	.00257	.00074	.00056	.00007
#3	.00033	.00161	-.00006	-.00064	.00223	.00056	.00042	-.00024

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	-.00301	-.00096	-.00024	.00039	.00062	.01057	-.00131	.00123
Stddev	.00018	.00007	.00085	.00015	.00021	.00113	.00002	.00013
%RSD	5.8925	6.8303	347.20	39.445	33.648	10.658	1.3474	10.910

#1	-.00309	-.00104	-.00097	.00030	.00086	.00947	-.00132	.00110
#2	-.00281	-.00093	-.00045	.00056	.00050	.01172	-.00129	.00137
#3	-.00313	-.00092	.00069	.00030	.00050	.01052	-.00133	.00123

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	.00091	.00014	.00398	.00035	.00129	.01068	-.00020	
Stddev	.00016	.00005	.00015	.00013	.00019	.00045	.00039	
%RSD	17.120	36.296	3.6867	38.342	14.582	4.2425	188.92	

#1	.00075	.00011	.00388	.00042	.00145	.01056	.00019	
#2	.00106	.00011	.00392	.00043	.00108	.01030	-.00058	
#3	.00093	.00019	.00415	.00019	.00134	.01118	-.00023	

Sample Name: S0 Acquired: 05/14/2019 11:58:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2658.9	2796.4	55637.	11633.	4518.6
Stddev	27.7	1.3	445.	76.	5.2
%RSD	1.0421	.04789	.79948	.64908	.11408
#1	2642.9	2794.8	55536.	11716.	4524.2
#2	2643.0	2796.9	55251.	11568.	4514.1
#3	2690.9	2797.3	56123.	11614.	4517.5

Sample Name: S1 Acquired: 05/14/2019 12:02:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00027	.00082	.00163	.00329	.01277	.01855	.51440	.02069
Stddev	.00008	.00018	.00016	.00018	.00014	.00042	.00205	.00026
%RSD	30.786	21.758	9.9856	5.4277	1.0882	2.2432	.39823	1.2784

#1	-.00032	.00089	.00169	.00328	.01293	.01812	.51204	.02087
#2	-.00032	.00062	.00145	.00347	.01267	.01895	.51552	.02082
#3	-.00018	.00096	.00176	.00312	.01272	.01857	.51565	.02039

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	.01185	.19260	.00187	.03116	.00668	.00426	.00946	.05557
Stddev	.00022	.00131	.00004	.00008	.00005	.00007	.00009	.00058
%RSD	1.8588	.68199	2.3287	.26424	.70961	1.6794	.99917	1.0438

#1	.01173	.19160	.00182	.03108	.00669	.00419	.00942	.05490
#2	.01171	.19408	.00190	.03117	.00662	.00433	.00956	.05598
#3	.01210	.19211	.00188	.03124	.00672	.00427	.00939	.05582

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	.02275	.00105	.02131	.00601	.01533	.09019	-.00092	.00354
Stddev	.00007	.00008	.00074	.00027	.00044	.00080	.00003	.00032
%RSD	.29688	8.1046	3.4495	4.4370	2.8630	.89175	3.3382	8.9984

#1	.02274	.00110	.02046	.00580	.01517	.08934	-.00095	.00387
#2	.02282	.00095	.02178	.00631	.01499	.09029	-.00089	.00323
#3	.02268	.00109	.02169	.00592	.01582	.09094	-.00092	.00352

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	.01036	.00208	.03453	.00101	.03169	.03842	.61616	
Stddev	.00035	.00012	.00050	.00009	.00018	.00076	.00184	
%RSD	3.3908	5.7452	1.4360	9.3346	.56241	1.9896	.29898	

#1	.01066	.00217	.03511	.00109	.03183	.03903	.61539	
#2	.01046	.00213	.03424	.00104	.03149	.03867	.61483	
#3	.00997	.00195	.03425	.00091	.03176	.03756	.61827	

Sample Name: S1 Acquired: 05/14/2019 12:02:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2666.6	2781.5	55608.	11460.	4551.2
Stddev	13.2	4.4	133.	53.	6.2
%RSD	.49644	.15641	.23939	.46432	.13629
#1	2675.4	2780.2	55761.	11495.	4545.3
#2	2673.2	2777.9	55541.	11399.	4550.6
#3	2651.4	2786.4	55520.	11487.	4557.7

Sample Name: S2 Acquired: 05/14/2019 12:06:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.06242	.08463	.87901	.07864	.21334	2.5770	5.4369	.52115
Stddev	.00027	.00056	.00287	.00028	.00030	.0011	.0051	.00402
%RSD	.43536	.65846	.32685	.35094	.13912	.04387	.09391	.77086

#1	.06259	.08433	.87607	.07839	.21351	2.5768	5.4329	.51923
#2	.06210	.08428	.87914	.07893	.21300	2.5759	5.4426	.52577
#3	.06256	.08527	.88181	.07859	.21352	2.5782	5.4351	.51845

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3332	2.0564	.58408	.35709	.54973	1.0775	1.8444	.59810
Stddev	.0035	.0014	.00158	.00075	.00217	.0018	.0034	.00248
%RSD	.25965	.06745	.26978	.20867	.39496	.16500	.18236	.41526

#1	1.3302	2.0580	.58235	.35662	.54965	1.0774	1.8442	.59631
#2	1.3325	2.0557	.58543	.35670	.55194	1.0793	1.8479	.60093
#3	1.3370	2.0554	.58445	.35795	.54760	1.0757	1.8412	.59704

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	.34213	.05324	.13651	.06255	.81025	.54205	.04196	.24641
Stddev	.00054	.00030	.00042	.00007	.00807	.00109	.00031	.00134
%RSD	.15657	.56521	.30467	.10699	.99541	.20178	.74462	.54582

#1	.34169	.05311	.13612	.06261	.81413	.54080	.04161	.24501
#2	.34273	.05303	.13647	.06257	.80098	.54284	.04205	.24769
#3	.34196	.05359	.13695	.06248	.81565	.54250	.04222	.24654

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	.94264	.02297	.33938	.11636	.30591	.66674	6.7979
Stddev	.00332	.00007	.00254	.00041	.00006	.00164	.0111
%RSD	.35235	.28807	.74903	.35602	.02015	.24672	.16282

#1	.94257	.02292	.33779	.11608	.30588	.66496	6.7939
#2	.93936	.02304	.34231	.11618	.30588	.66707	6.8104
#3	.94600	.02295	.33804	.11684	.30598	.66820	6.7893

Sample Name: S2 Acquired: 05/14/2019 12:06:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2562.8	2682.2	54475.	11402.	4314.8
Stddev	20.7	6.1	300.	29.	4.3
%RSD	.80962	.22655	.55084	.25115	.09893
#1	2557.3	2680.4	54436.	11414.	4318.8
#2	2585.8	2689.0	54793.	11370.	4315.3
#3	2545.5	2677.2	54197.	11423.	4310.4

Sample Name: S3 Acquired: 05/14/2019 12:10:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.12700	.17120	1.7829	.15336	.42820	5.1961	10.974	1.0396
Stddev	.00016	.00064	.0041	.00037	.00117	.0308	.039	.0079
%RSD	.12227	.37638	.22782	.23954	.27286	.59328	.35487	.76177

#1	.12711	.17077	1.7814	.15316	.42915	5.1605	10.930	1.0335
#2	.12707	.17089	1.7799	.15379	.42855	5.2129	11.002	1.0485
#3	.12682	.17194	1.7875	.15314	.42689	5.2148	10.990	1.0367

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6834	4.1373	1.1530	.72765	1.0937	2.1473	3.6784	1.2090
Stddev	.0051	.0316	.0014	.00141	.0046	.0094	.0363	.0048
%RSD	.19141	.76364	.12293	.19353	.42148	.43790	.98654	.39942

#1	2.6828	4.1035	1.1513	.72685	1.0902	2.1368	3.6465	1.2036
#2	2.6786	4.1661	1.1536	.72682	1.0989	2.1550	3.7179	1.2129
#3	2.6888	4.1423	1.1540	.72927	1.0919	2.1501	3.6708	1.2105

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	.69648	.10892	.27212	.12583	1.6387	1.0946	.09298	.47202
Stddev	.00174	.00057	.00165	.00089	.0082	.0066	.00018	.00409
%RSD	.24919	.52216	.60614	.70906	.49884	.60430	.19700	.86559

#1	.69523	.10870	.27069	.12480	1.6322	1.0895	.09293	.46896
#2	.69575	.10957	.27392	.12626	1.6361	1.1021	.09283	.47666
#3	.69846	.10849	.27174	.12642	1.6479	1.0921	.09319	.47045

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	1.8225	.04961	.62481	.22603	.58015	1.3375	13.751
Stddev	.0035	.00023	.00577	.00018	.00346	.0120	.048
%RSD	.19056	.47230	.92393	.08138	.59634	.89904	.35185

#1	1.8190	.04980	.62082	.22582	.57634	1.3239	13.716
#2	1.8224	.04934	.63143	.22617	.58100	1.3468	13.806
#3	1.8260	.04967	.62219	.22609	.58310	1.3417	13.730

Sample Name: S3 Acquired: 05/14/2019 12:10:20 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	2530.3	2604.4	54559.	11474.	4136.9
Stddev	13.4	1.8	256.	121.	6.1
%RSD	.52806	.06770	.46877	1.0506	.14757
#1	2544.1	2606.3	54731.	11568.	4139.3
#2	2517.4	2602.8	54265.	11338.	4141.4
#3	2529.3	2604.2	54681.	11515.	4130.0

Sample Name: S4 Acquired: 05/14/2019 12:14:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.25727	.33127	3.6026	.30280	.87335	10.611	21.979	2.0589
Stddev	.00087	.00111	.0052	.00083	.00088	.048	.036	.0198
%RSD	.33782	.33633	.14465	.27335	.10092	.45427	.16252	.96258

#1	.25631	.33103	3.6062	.30249	.87293	10.558	21.973	2.0765
#2	.25752	.33029	3.5966	.30217	.87277	10.624	21.946	2.0627
#3	.25799	.33248	3.6049	.30374	.87437	10.651	22.017	2.0374

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	5.2474	8.4340	2.2718	1.4654	2.1825	4.2810	7.4391	2.4825
Stddev	.0027	.0682	.0093	.0018	.0055	.0278	.0608	.0175
%RSD	.05176	.80884	.40811	.12034	.25342	.64973	.81709	.70416

#1	5.2448	8.3565	2.2819	1.4648	2.1766	4.2489	7.3691	2.4624
#2	5.2472	8.4849	2.2636	1.4639	2.1831	4.2992	7.4785	2.4933
#3	5.2502	8.4606	2.2699	1.4673	2.1876	4.2947	7.4697	2.4919

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	1.4035	.22510	.55544	.25202	3.3345	2.2321	.33700	1.0180
Stddev	.0010	.00215	.00279	.00168	.0532	.0051	.00076	.0095
%RSD	.07227	.95595	.50188	.66652	1.5962	.23013	.22696	.93156

#1	1.4029	.22571	.55238	.25022	3.2801	2.2313	.33661	1.0284
#2	1.4028	.22271	.55610	.25231	3.3370	2.2376	.33650	1.0158
#3	1.4046	.22688	.55783	.25354	3.3864	2.2274	.33788	1.0098

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8956	.17882	1.3153	.48254	1.2227	2.8023	27.402
Stddev	.0060	.00032	.0134	.00073	.0088	.0329	.205
%RSD	.15449	.17716	1.0212	.15217	.71995	1.1755	.74817

#1	3.8894	.17855	1.3304	.48173	1.2127	2.7654	27.374
#2	3.8958	.17917	1.3106	.48272	1.2260	2.8285	27.619
#3	3.9015	.17873	1.3048	.48316	1.2293	2.8131	27.212

Sample Name: S4 Acquired: 05/14/2019 12:14:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2420.9	2461.0	53279.	11255.	3901.1
Stddev	20.6	1.8	398.	32.	1.2
%RSD	.84955	.07381	.74734	.28327	.03123
#1	2443.5	2463.1	53554.	11258.	3900.9
#2	2416.1	2460.1	53460.	11222.	3900.0
#3	2403.2	2459.9	52822.	11285.	3902.4

Sample Name: S5 Acquired: 05/14/2019 12:18:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	.48064	.57765	6.9944	.54474	1.7953	21.524	43.335	4.0602
Stddev	.00035	.00062	.0154	.00170	.0044	.032	.459	.0376
%RSD	.07244	.10659	.21976	.31238	.24352	.14930	1.0598	.92693

#1	.48071	.57709	6.9799	.54361	1.7927	21.518	42.843	4.1003
#2	.48027	.57756	6.9926	.54390	1.7930	21.559	43.753	4.0547
#3	.48096	.57831	7.0105	.54669	1.8004	21.495	43.407	4.0256

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.3195	16.720	4.3617	2.9101	4.2979	8.3983	14.721	4.9738
Stddev	.0166	.038	.0075	.0051	.0011	.0193	.063	.0057
%RSD	.17848	.22989	.17120	.17572	.02573	.23023	.42740	.11423

#1	9.3011	16.756	4.3701	2.9049	4.2991	8.4053	14.774	4.9775
#2	9.3239	16.725	4.3559	2.9101	4.2977	8.3765	14.736	4.9673
#3	9.3335	16.680	4.3591	2.9151	4.2970	8.4132	14.651	4.9767

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	2.7640	.46059	1.1074	.49716	6.8411	4.5166	.35706	1.6397
Stddev	.0042	.00161	.0015	.00274	.0840	.0091	.00068	.0150
%RSD	.15259	.34863	.13879	.55150	1.2273	.20234	.19127	.91537

#1	2.7614	.46241	1.1088	.49670	6.7677	4.5217	.35692	1.6561
#2	2.7618	.45937	1.1078	.50010	6.8230	4.5060	.35646	1.6365
#3	2.7689	.45998	1.1057	.49467	6.9327	4.5221	.35781	1.6266

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5324	.19211	2.0587	.77636	1.9606	5.7797	53.673
Stddev	.0194	.00047	.0251	.00098	.0048	.0271	.318
%RSD	.29777	.24652	1.2198	.12575	.24468	.46937	.59202

#1	6.5249	.19261	2.0860	.77640	1.9573	5.8083	53.670
#2	6.5179	.19166	2.0534	.77537	1.9661	5.7763	53.356
#3	6.5545	.19207	2.0366	.77732	1.9585	5.7544	53.992

Sample Name: S5 Acquired: 05/14/2019 12:18:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	2224.2	2212.7	51506.	10890.	3589.1
Stddev	14.5	7.1	180.	42.	9.4
%RSD	.65191	.31964	.34923	.38168	.26307
#1	2237.2	2219.7	51572.	10842.	3600.0
#2	2227.0	2212.9	51643.	10912.	3584.0
#3	2208.6	2205.5	51302.	10915.	3583.4

Sample Name: S6 Acquired: 05/14/2019 12:22:05 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	57.924	27.278	22.652	8.3594	3.0968
Stddev	1.216	.093	.067	.0311	.0127
%RSD	2.0998	.34272	.29768	.37160	.41085

#1	57.121	27.170	22.574	8.3238	3.0870
#2	59.323	27.328	22.698	8.3808	3.1112
#3	57.327	27.335	22.683	8.3736	3.0922

Int. Std.	Y_3710
Units	Cts/S
Avg	10623.
Stddev	79.
%RSD	.74402

#1	10714.
#2	10589.
#3	10568.

Sample Name: ICV Acquired: 05/14/2019 12:26:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004732	.9599968	.9909520	1.080570	1.041560	2.444404
Stddev	.005837	.0025572	.0017648	.005210	.003314	.009065
%RSD	.5809942	.2663798	.1780917	.4821209	.3181995	.3708662

#1	.998359	.9627164	.9902304	1.076753	1.038423	2.439315
#2	1.009820	.9596330	.9896622	1.078452	1.041231	2.454871
#3	1.006018	.9576409	.9929632	1.086505	1.045027	2.439026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194920	.5105908	.5248176	10.66750	.5253903	.5131801
Stddev	.0010365	.0047973	.0004768	.05540	.0001873	.0004348
%RSD	.1995145	.9395634	.0908533	.5193654	.0356573	.0847198

#1	.5187986	.5051934	.5249284	10.60741	.5253455	.5136710
#2	.5206835	.5143690	.5242952	10.71657	.5255959	.5128436
#3	.5189940	.5122099	.5252293	10.67851	.5252294	.5130258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182428	5.566072	.5305896	6.124887	.5267571	.5008823
Stddev	.0032820	.033183	.0049925	.067879	.0005804	.0019769
%RSD	.6332998	.5961657	.9409320	1.108252	.1101845	.3946873

#1	.5144717	5.548547	.5258377	6.049583	.5262960	.4987020
#2	.5198035	5.604343	.5357921	6.181368	.5265664	.5025581
#3	.5204533	5.545326	.5301390	6.143712	.5274088	.5013867

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20643	.5294205	1.026276	10.25083	F .0014051	F .6274434
Stddev	.27419	.0018105	.007261	.10915	.0016070	.0037584
%RSD	2.686442	.3419784	.7074675	1.064817	114.3719	.5990026

#1	10.39619	.5291430	1.017911	10.17957	.0028760	.6233255
#2	10.33105	.5313538	1.029981	10.37650	.0016493	.6306889
#3	9.89207	.5277648	1.030938	10.19643	-.000310	.6283158

Sample Name: ICV Acquired: 05/14/2019 12:26:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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 .6083847	F .0087094	F .6209169	F .6117559	F .6537736	F .0168480
Stddev	.0027636	.0022244	.0104498	.0007595	.0039081	.0021447
%RSD	.4542463	25.54043	1.682958	.1241572	.5977692	12.72985
#1	.6057485	.0082512	.6092916	.6123083	.6498998	.0143805
#2	.6081455	.0111272	.6295290	.6108898	.6577151	.0182648
#3	.6112601	.0067497	.6239301	.6120696	.6537061	.0178988

Elem	Sr4077
Units	ppm
Avg	F .0121417
Stddev	.0000806
%RSD	.6641976
#1	.0120917
#2	.0120988
#3	.0122348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.732	2743.479	54900.85	11414.11	4530.647
Stddev	16.419	4.895	211.35	100.14	1.274
%RSD	.6274799	.1784365	.3849578	.8773328	.0281116
#1	2622.080	2747.973	54834.27	11481.58	4530.949
#2	2598.305	2744.200	54730.81	11299.05	4529.250
#3	2629.811	2738.262	55137.46	11461.70	4531.743

Sample Name: ICB Acquired: 05/14/2019 12:35:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0008727	.0004765	.0002685	.0009610	.0003019	.0029868	.0010157
Stddev	.0022666	.0004345	.0003338	.0014990	.0008613	.0038968	.0005729
%RSD	259.7159	91.18118	124.2888	155.9771	285.3229	130.4682	56.40318

#1	-.001494	.0009763	.0001507	.0024086	.0000051	-.000508	.0015547
#2	.001087	.0002646	.0000097	-.000585	-.000372	.002280	.0004141
#3	.003024	.0001886	.0006452	.001059	.001272	.007189	.0010783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000041	-.003324	.0004411	.0002224	.0045015	.0041856
Stddev	.000040	.000043	.013808	.0002950	.0000810	.0014814	.0088815
%RSD	221.6639	103.9470	415.3681	66.86992	36.43124	32.90903	212.1936

#1	.000023	-.000012	-.006129	.0006969	.0002957	.0061989	-.005043
#2	-.000056	-.000090	.011671	.0005081	.0001354	.0038362	.004927
#3	-.000021	-.000022	-.015515	.0001184	.0002363	.0034694	.012673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002356	.0059154	.0003309	.0001195	-.049450	-.000580	-.000289
Stddev	.0002957	.0092377	.0004901	.0001526	.265340	.000861	.001897
%RSD	125.5053	156.1643	148.1159	127.7194	536.5800	148.4203	655.1838

#1	.0001518	.0161131	.0008584	.0002954	-.342658	-.001532	.001389
#2	-.000009	-.001893	.0002444	.0000414	.174142	.000145	-.002347
#3	.000564	.003526	-.000110	.0000217	.020166	-.000354	.000090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009495	-.001378	.0003442	.0001983	.0019518	-.005159	.0005876
Stddev	.026394	.000900	.0010208	.0002189	.0038044	.001424	.0002805
%RSD	277.9793	65.34008	296.6060	110.3738	194.9146	27.60916	47.74137

#1	-.027546	-.000358	-.000564	.0000003	.0055207	-.006804	.0009020
#2	-.021737	-.002064	.001449	.0001612	.0023857	-.004307	.0003629
#3	.020797	-.001711	.000147	.0004333	-.002051	-.004367	.0004979

Sample Name: ICB Acquired: 05/14/2019 12:35:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014218	.0040122	-.000003
Stddev	.0005724	.0025151	.000055
%RSD	40.25732	62.68695	1582.455

#1	.0012183	.0067121	-.000056
#2	.0020682	.0017356	-.000010
#3	.0009791	.0035888	.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.048	2764.334	55240.28	11458.18	4516.010
Stddev	19.391	8.069	338.94	10.51	14.198
%RSD	.7361633	.2919026	.6135791	.0917411	.3144013

#1	2617.666	2755.756	54970.14	11467.77	4499.883
#2	2655.457	2771.774	55620.61	11459.83	4526.632
#3	2629.019	2765.472	55130.09	11446.94	4521.515

Sample Name: ICSA Acquired: 05/14/2019 12:39:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002377	.0070510	.0027213	-.023878	.0042912	249.8210
Stddev	.002016	.0019412	.0023148	.000410	.0010642	.2408
%RSD	84.79189	27.53021	85.06189	1.715969	24.79989	.0964048

#1	-.003696	.0070943	.0045909	-.023405	.0052879	249.8569
#2	-.003379	.0050885	.0001322	-.024132	.0031704	250.0418
#3	-.000057	.0089701	.0034409	-.024096	.0044155	249.5642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067592	.0008302	-.000001	267.2286	.0501833	.0014474
Stddev	.0005496	.0000696	.000112	.1037	.0007822	.0001909
%RSD	8.131425	8.386443	10220.73	.0388190	1.558671	13.18965

#1	.0063381	.0007730	-.000108	267.1142	.0507160	.0013183
#2	.0065586	.0009078	-.000011	267.3165	.0492853	.0016666
#3	.0073809	.0008099	.000116	267.2552	.0505487	.0013571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007296	106.9975	.0157834	270.3029	.0008025	-.009442
Stddev	.0013999	.3227	.0002480	.7536	.0004488	.000423
%RSD	191.8700	.3016162	1.571002	.2787884	55.93257	4.481680

#1	.0004807	106.6714	.0158247	269.4645	.0010466	-.009063
#2	.0022372	107.3168	.0160081	270.9237	.0002845	-.009364
#3	-.000529	107.0042	.0155174	270.5206	.0010763	-.009899

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.375937	.0012042	.0091049	.1104951	F .0103584	F .1232299
Stddev	.358148	.0021947	.0015707	.0569890	.0020675	.0015506
%RSD	95.26806	182.2608	17.25155	51.57611	19.96002	1.258319

#1	-.788316	-.001302	.0082221	.0550703	.0086290	.1249836
#2	-.196720	.002781	.0081742	.1074857	.0097977	.1220402
#3	-.142775	.002134	.0109185	.1689292	.0126484	.1226659

Sample Name: ICSA Acquired: 05/14/2019 12:39:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014394	F .0103626	F -.000515	.0012398	F -.004238	W .0119764
Stddev	.0002349	.0084916	.001411	.0018633	.001252	.0020519
%RSD	16.32156	81.94460	273.9116	150.2928	29.55137	17.13254

#1	.0016948	.0143873	-.002118	.0022538	-.004159	.0098374
#2	.0013908	.0006070	.000541	.0023763	-.003027	.0139283
#3	.0012326	.0160937	.000031	-.000911	-.005528	.0121636

Elem	Sr4077
Units	ppm
Avg	F .1081358
Stddev	.0003466
%RSD	.3205096

#1	.1085138
#2	.1078328
#3	.1080609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.305	2563.375	52747.77	11084.44	4004.952
Stddev	29.948	3.366	549.38	40.31	5.034
%RSD	1.212331	.1313300	1.041519	.3636467	.1256889

#1	2447.790	2559.499	52770.70	11130.67	3999.800
#2	2504.294	2565.571	53285.33	11056.67	4009.859
#3	2458.833	2565.056	52187.29	11065.98	4005.196

Sample Name: ICSAB Acquired: 05/14/2019 12:43:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1275431	.1106506	.0519942	.0346125	.6555404	235.6920
Stddev	.0055045	.0005007	.0019647	.0034737	.0006547	.6392
%RSD	4.315775	.4524686	3.778683	10.03598	.0998688	.2711842

#1	.1338485	.1100920	.0497567	.0364570	.6562900	235.4308
#2	.1236969	.1110588	.0527884	.0367748	.6552503	235.2248
#3	.1250839	.1108010	.0534374	.0306056	.6550810	236.4204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5667383	.5489144	1.104507	252.6173	.5955519	.5461105
Stddev	.0018432	.0051527	.002962	1.0401	.0017157	.0012501
%RSD	.3252341	.9387041	.2681666	.4117382	.2880876	.2289052

#1	.5679195	.5537189	1.107894	253.0030	.5975138	.5474605
#2	.5676811	.5434728	1.103226	251.4394	.5943325	.5458778
#3	.5646144	.5495514	1.102402	253.4094	.5948095	.5449931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5287886	101.7729	.5765288	255.9760	1.100479	.2146633
Stddev	.0038153	.3649	.0041268	.9597	.004058	.0014325
%RSD	.7215083	.3585430	.7158058	.3749157	.3687854	.6673116

#1	.5329911	102.1188	.5810467	256.8797	1.105136	.2163060
#2	.5278321	101.3916	.5729576	254.9687	1.097697	.2136744
#3	.5255426	101.8082	.5755820	256.0796	1.098603	.2140095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.792380	.5615938	1.105541	-.164792	F .0083952	F .1158970
Stddev	.058060	.0012381	.005661	.070517	.0003275	.0002809
%RSD	7.327319	.2204695	.5120567	42.79193	3.901111	.2423257

#1	-.780656	.5624581	1.103891	-.085036	.0084463	.1158007
#2	-.741076	.5621480	1.111844	-.190456	.0086942	.1156770
#3	-.855407	.5601754	1.100889	-.218883	.0080452	.1162134

Sample Name: ICSAB Acquired: 05/14/2019 12:43:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007504	F .0060627	F -.003306	-.003490	F -.004094	W .0027533
Stddev	.0002891	.0042301	.000379	.000319	.001016	.0004207
%RSD	38.52493	69.77293	11.45629	9.137179	24.82181	15.27935

#1	.0008081	.0015869	-.003239	-.003271	-.005181	.0026621
#2	.0004368	.0099946	-.003714	-.003856	-.003168	.0032121
#3	.0010062	.0066066	-.002966	-.003344	-.003931	.0023856

Elem	Sr4077
Units	ppm
Avg	F .1025325
Stddev	.0002410
%RSD	.2350743

#1	.1022664
#2	.1025949
#3	.1027362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.352	2586.878	53125.24	11183.29	4027.869
Stddev	5.462	7.029	141.51	77.11	5.174
%RSD	.2196060	.2717310	.2663634	.6895061	.1284449

#1	2491.638	2593.416	53096.05	11124.88	4029.837
#2	2481.201	2587.775	53279.06	11270.69	4031.770
#3	2489.215	2579.443	53000.60	11154.31	4022.000

Sample Name: K2793-05 Acquired: 05/14/2019 15:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706039	.0115369	2.132128	-.033502	.0005149	77.84511
Stddev	.0041488	.0018530	.005840	.005478	.0004401	.25077
%RSD	5.876220	16.06189	.2738989	16.35096	85.48640	.3221338

#1	.0668088	.0135983	2.127793	-.028852	.0009443	77.59120
#2	.0750334	.0100096	2.129824	-.039541	.0005355	77.85152
#3	.0699695	.0110027	2.138769	-.032113	.0000648	78.09261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142203	.0095395	.3754604	192.6140	.1619140	.1329749
Stddev	.001549	.0000833	.0004084	1.7049	.0010925	.0002213
%RSD	.1356394	.8729767	.1087619	.8851429	.6747434	.1664214

#1	1.142859	.0094534	.3754460	190.6863	.1610136	.1331426
#2	1.143317	.0096196	.3750594	193.2319	.1615989	.1330582
#3	1.140434	.0095455	.3758757	193.9238	.1631294	.1327241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4210529	182.3920	6.616058	32.02025	.1730474	-.011981
Stddev	.0011769	.7506	.058801	.25728	.0003393	.000250
%RSD	.2795183	.4115176	.8887667	.8034959	.1960522	2.087125

#1	.4200505	181.5371	6.552096	31.76277	.1733846	-.011974
#2	.4207594	182.6958	6.628310	32.02064	.1730517	-.011734
#3	.4223488	182.9430	6.667769	32.27733	.1727061	-.012234

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113584	.2944468	F 46.88595	5.736898	3.966218	.2159033
Stddev	.323912	.0028336	.26492	.097026	.011041	.0042670
%RSD	285.1746	.9623421	.5650329	1.691260	.2783753	1.976324

#1	.260199	.2924235	46.85851	5.624922	3.966789	.2167633
#2	-.312052	.2932315	47.16353	5.789719	3.954902	.2196748
#3	-.288899	.2976853	46.63582	5.796054	3.976962	.2112719

Sample Name: K2793-05 Acquired: 05/14/2019 15:46:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044099	16.72097	3.127944	.0097774	.4710329	.0304112
Stddev	.0005239	.02441	.044238	.0011353	.0063079	.0006160
%RSD	11.88059	.1459875	1.414298	11.61152	1.339161	2.025603

#1	.0041884	16.71727	3.149740	.0109828	.4695630	.0305292
#2	.0050082	16.69861	3.077036	.0096209	.4655897	.0309597
#3	.0040331	16.74701	3.157055	.0087284	.4779459	.0297447

Elem	Sr4077
Units	ppm
Avg	.1097119
Stddev	.0001511
%RSD	.1377635

#1	.1098865
#2	.1096249
#3	.1096244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.973	3102.243	63875.66	13217.50	4251.715
Stddev	16.188	5.138	301.21	40.75	4.257
%RSD	.5379953	.1656077	.4715500	.3083140	.1001165

#1	3006.797	3098.217	63975.36	13250.38	4246.822
#2	2993.983	3100.482	63537.25	13230.23	4254.561
#3	3026.140	3108.029	64114.38	13171.91	4253.763

Sample Name: CCV014 Acquired: 05/14/2019 12:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.649968	5.122837	25.08423	5.200910	5.026212	398.5458
Stddev	.016438	.007896	.04565	.013541	.006765	2.0688
%RSD	.3534977	.1541399	.1819930	.2603672	.1345974	.5190963

#1	4.653427	5.116210	25.04430	5.190509	5.020199	397.0249
#2	4.632077	5.120729	25.07440	5.195998	5.024900	400.9016
#3	4.664402	5.131574	25.13400	5.216221	5.033537	397.7108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35836	.5142607	2.744018	410.7251	15.43050	2.585215
Stddev	.03479	.0044710	.004646	2.8544	.02608	.005177
%RSD	.3358850	.8694139	.1693057	.6949731	.1690056	.2002697

#1	10.35673	.5101624	2.742372	408.3676	15.46061	2.583700
#2	10.39394	.5190289	2.740420	413.8987	15.41495	2.580963
#3	10.32441	.5135907	2.749263	409.9090	15.41595	2.590980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52620	401.6869	15.59389	400.7241	2.574861	1.290370
Stddev	.07911	2.3871	.16953	2.8354	.003519	.004229
%RSD	.5095578	.5942580	1.087158	.7075591	.1366818	.3277713

#1	15.46489	399.2101	15.43333	397.9686	2.576307	1.295100
#2	15.61551	403.9727	15.77115	403.6331	2.570849	1.286951
#3	15.49820	401.8778	15.57717	400.5704	2.577427	1.289060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.5487	2.571384	15.37568	157.5915	F 4.160976	5.123618
Stddev	2.8772	.019098	.08908	.5417	.005182	.042252
%RSD	.7219188	.7427156	.5793446	.3437367	.1245412	.8246452

#1	397.4262	2.554411	15.47008	157.1086	4.160272	5.090675
#2	401.8179	2.592064	15.29310	158.1773	4.166474	5.171255
#3	396.4019	2.567676	15.36386	157.4888	4.156182	5.108925

Sample Name: CCV014 Acquired: 05/14/2019 12:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634397	F 4.257093	4.708029	4.778484	4.755107	5.234333
Stddev	.011562	.006935	.031838	.007087	.020533	.043508
%RSD	.2494895	.1628956	.6762474	.1483117	.4318089	.8312008
#1	4.625246	4.252100	4.681859	4.773618	4.741962	5.192660
#2	4.630554	4.265011	4.743475	4.775218	4.778768	5.279469
#3	4.647392	4.254168	4.698754	4.786615	4.744592	5.230870

Elem	Sr4077
Units	ppm
Avg	5.222098
Stddev	.043250
%RSD	.8282174
#1	5.186820
#2	5.270350
#3	5.209123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.778	2344.878	51006.06	10804.79	3645.286
Stddev	8.125	2.087	107.84	88.38	3.315
%RSD	.3546884	.0889862	.2114324	.8179792	.0909499
#1	2283.368	2344.901	50895.78	10890.25	3641.655
#2	2299.467	2346.953	51111.29	10713.75	3648.152
#3	2289.499	2342.780	51011.09	10810.35	3646.053

Sample Name: CCB014 Acquired: 05/14/2019 12:52:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0001534	.0013592	.0003325	.0011360	.0124898	-.000025
Stddev	.001922	.0004051	.0004520	.0010862	.0015531	.0037194	.001124
%RSD	838.1266	264.1385	33.25233	326.6835	136.7172	29.77952	4442.728

#1	-.002242	.0003987	.0016051	.0015608	.0019875	.0103398	.001000
#2	-.000032	-.000314	.0008376	-.000501	.0020772	.0103451	.000151
#3	.001586	.000376	.0016349	-.000062	-.000657	.0167846	-.001227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000056	.0044124	.0009523	.0001911	.0041230	.0043363
Stddev	.000006	.000025	.0043990	.0003700	.0003395	.0023075	.0015633
%RSD	11.16870	44.85399	99.69571	38.84966	177.6397	55.96543	36.05183

#1	-.000057	-.000041	.0075827	.0013783	.0004693	.0067868	.0045176
#2	-.000049	-.000041	.0062643	.0007114	-.000187	.0028432	.0058010
#3	-.000062	-.000085	-.000610	.0007672	.000291	.0027390	.0026902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007630	.0006715	.0000907	.0006304	.0688378	-.001079	.0013455
Stddev	.0004024	.0193928	.0003968	.0001624	.1231845	.000497	.0004864
%RSD	52.73859	2887.894	437.3550	25.76814	178.9490	46.08376	36.14946

#1	.0004058	.0054232	.0002832	.0005037	.2104544	-.001499	.0008384
#2	.0011989	-.020656	-.000366	.0008135	-.013502	-.000530	.0018081
#3	.0006843	.017247	.000355	.0005739	.009561	-.001209	.0013899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072746	-.000341	.0050532	.0002191	-.000606	-.005041	.0006680
Stddev	.0188976	.001397	.0014927	.0004138	.003590	.000646	.0013129
%RSD	259.7750	409.9815	29.53990	188.7995	592.4124	12.82236	196.5505

#1	.0271790	-.000682	.0066668	.0001771	.003493	-.005492	-.000376
#2	-.010422	-.001535	.0047712	-.000172	-.003195	-.005330	.002142
#3	.005067	.001195	.0037216	.000652	-.002115	-.004300	.000238

Sample Name: CCB014 Acquired: 05/14/2019 12:52:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000405	.0006461	.0000810
Stddev	.0006328	.0012406	.0000561
%RSD	1561.221	192.0169	69.29295

#1	-.000400	-.000308	.0001379
#2	.000766	.002048	.0000793
#3	-.000244	.000198	.0000257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.683	2762.225	54996.79	11504.58	4517.632
Stddev	13.679	2.160	200.73	65.19	4.794
%RSD	.5203693	.0781917	.3649850	.5666642	.1061243

#1	2612.976	2760.809	54771.70	11434.65	4522.547
#2	2635.091	2761.156	55157.24	11563.68	4512.969
#3	2637.982	2764.711	55061.41	11515.39	4517.380

Sample Name: PB119707BS Acquired: 05/14/2019 13:00:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS707 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257773	.0400621	.0198141	.0708555	.1095275	.3572775
Stddev	.0042287	.0006890	.0012414	.0041944	.0005721	.0054477
%RSD	16.40490	1.719732	6.265020	5.919611	.5223606	1.524788

#1	.0224261	.0402735	.0201451	.0670547	.1101820	.3544391
#2	.0243771	.0392922	.0184408	.0753555	.1092784	.3635584
#3	.0305285	.0406206	.0208564	.0701562	.1091223	.3538352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076300	.0092404	.0090059	8.050459	.0200048	.0857333
Stddev	.0008580	.0000090	.0000909	.067566	.0001175	.0001682
%RSD	.2789199	.0979115	1.009160	.8392820	.5874996	.1961813

#1	.3079138	.0092301	.0090127	8.126642	.0198695	.0859159
#2	.3083102	.0092443	.0090931	7.997799	.0200639	.0855846
#3	.3066660	.0092470	.0089117	8.026935	.0200810	.0856994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0341587	.1811986	.0301663	7.741706	.0724818	.0176330
Stddev	.0016265	.0029371	.0001730	.027641	.0003580	.0005958
%RSD	4.761523	1.620899	.5733724	.3570364	.4938644	3.378723

#1	.0339517	.1845558	.0303603	7.770493	.0726206	.0171774
#2	.0358788	.1799357	.0301101	7.715376	.0727495	.0174144
#3	.0326456	.1791042	.0300284	7.739249	.0720752	.0183071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.795991	.0902079	.1082570	8.089802	F .0133896	F .0186612
Stddev	.164503	.0026886	.0025118	.042215	.0015344	.0020813
%RSD	1.870204	2.980421	2.320218	.5218295	11.45975	11.15327

#1	8.715878	.0894595	.1058571	8.041142	.0149192	.0204442
#2	8.686891	.0879729	.1080463	8.111635	.0118504	.0191654
#3	8.985204	.0931914	.1108674	8.116630	.0133993	.0163741

Sample Name: PB119707BS Acquired: 05/14/2019 13:00:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS707 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208924	F .1346283	.2099299	.0137706	F .0012212	F .0697122
Stddev	.0000533	.0043328	.0042933	.0003789	.0007603	.0007177
%RSD	.2549268	3.218343	2.045122	2.751458	62.25960	1.029478

#1	.0209538	.1391119	.2085008	.0136598	.0010389	.0703575
#2	.0208632	.1343092	.2065334	.0141925	.0020560	.0698397
#3	.0208601	.1304639	.2147555	.0134594	.0005686	.0689393

Elem	Sr4077
Units	ppm
Avg	.1755285
Stddev	.0005172
%RSD	.2946729

#1	.1753083
#2	.1761194
#3	.1751578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.825	2894.341	57888.43	11874.07	4792.188
Stddev	25.412	9.492	211.98	85.92	.885
%RSD	.9161201	.3279358	.3661813	.7236031	.0184661

#1	2744.587	2903.460	57780.91	11780.81	4793.183
#2	2790.587	2895.046	58132.62	11950.02	4791.892
#3	2786.302	2884.517	57751.77	11891.38	4791.489

Sample Name: PB119662BL Acquired: 05/14/2019 12:56:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002277	-.000536	.0011413	.0039061	.0017166	.0060565	-.000092
Stddev	.001682	.000521	.0013102	.0031378	.0005188	.0081042	.000259
%RSD	73.86200	97.10255	114.8004	80.33162	30.21931	133.8091	280.1386

#1	-.003523	-.000877	.0003442	.0059653	.0011740	.0051145	-.000033
#2	-.000364	-.000795	.0004262	.0002947	.0017682	.0145906	-.000376
#3	-.002943	.000063	.0026534	.0054583	.0022077	-.001535	.000132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	.0000159	.0083652	.0004782	.0000677	.0040317	.0150947
Stddev	.0000416	.0000417	.0105352	.0004291	.0000942	.0013978	.0015715
%RSD	513.1820	262.2229	125.9401	89.72940	139.2477	34.66968	10.41123

#1	.0000406	-.000013	.0205078	-.000016	.0001709	.0026936	.0167935
#2	.0000225	-.000004	.0029333	.000693	.0000460	.0039191	.0136928
#3	-.000039	.000064	.0016546	.000757	-.000014	.0054823	.0147979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002746	-.012213	-.000029	.0001193	-.206211	-.000723	-.000777
Stddev	.0002070	.004565	.000284	.0001081	.134868	.001913	.002482
%RSD	75.36662	37.37379	988.1290	90.66137	65.40299	264.3891	319.2653

#1	.0000368	-.016176	-.000313	.0002104	-.111456	-.000952	-.003308
#2	.0003735	-.013242	.000254	-.000000	-.146559	.001293	-.000678
#3	.0004136	-.007222	-.000027	.000148	-.360619	-.002511	.001653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025955	-.000289	.0000692	.0000154	-.004811	-.006339	-.000449
Stddev	.048226	.000662	.0006758	.0005026	.002246	.001028	.000376
%RSD	185.8024	229.0661	977.2961	3252.407	46.68788	16.21375	83.76084

#1	.029080	-.000252	.0005929	.0001721	-.007120	-.007391	-.000019
#2	-.046119	.000354	-.000694	-.000547	-.004677	-.005337	-.000716
#3	-.060826	-.000968	.000308	.000421	-.002634	-.006288	-.000611

Sample Name: PB119662BL Acquired: 05/14/2019 12:56:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW662 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000508	-.002371	.0000091
Stddev	.001285	.000449	.0000172
%RSD	252.7698	18.91741	189.3368

#1	.000975	-.001988	.0000014
#2	-.001270	-.002261	.0000289
#3	-.001231	-.002864	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.485	2754.857	55101.66	11433.58	4507.254
Stddev	8.555	6.663	70.08	128.24	7.670
%RSD	.3243563	.2418473	.1271809	1.121576	.1701713

#1	2646.004	2747.707	55122.26	11389.43	4499.664
#2	2637.557	2760.891	55159.13	11578.06	4515.001
#3	2628.895	2755.974	55023.59	11333.25	4507.097

Sample Name: K2784-01 Acquired: 05/14/2019 13:04:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022756	.0021199	.0024998	.0031153	-.000353	.0432673	.0354840
Stddev	.0028889	.0005625	.0016669	.0022360	.001025	.0019530	.0010239
%RSD	126.9505	26.53694	66.68293	71.77217	290.4659	4.513805	2.885627

#1	.0010632	.0020384	.0008287	.0017211	-.000267	.0440408	.0350693
#2	.0055732	.0016025	.0041626	.0019306	.000626	.0447152	.0347324
#3	.0001905	.0027187	.0025082	.0056944	-.001418	.0410461	.0366502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000047	18.10637	.0008695	-.000199	-.003041	.0617153
Stddev	.000062	.000089	.06081	.0003714	.000207	.001730	.0071994
%RSD	249.8857	191.8266	.3358720	42.71617	103.9339	56.87963	11.66545

#1	.000030	-.000123	18.04455	.0010560	-.000328	-.001324	.0536490
#2	-.000012	.000052	18.16613	.0011106	.000040	-.003015	.0674897
#3	-.000093	-.000069	18.10842	.0004418	-.000309	-.004783	.0640072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066003	8.043353	.0014633	.0000461	78.44367	.0003025	.0068287
Stddev	.0002843	.038689	.0001232	.0003314	.36684	.0004022	.0006780
%RSD	4.307217	.4810084	8.415757	719.5079	.4676435	132.9605	9.929177

#1	.0069182	8.016402	.0015519	.0002970	78.19232	-.000129	.0063471
#2	.0065124	8.025972	.0013227	.0001708	78.86462	.000667	.0076041
#3	.0063704	8.087684	.0015153	-.000330	78.27408	.000369	.0065350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.115459	.0156446	.0785747	.0015763	8.165801	7.514465	-.003818
Stddev	.047283	.0004006	.0006822	.0002309	.018154	.030664	.000104
%RSD	1.517691	2.560814	.8681641	14.64683	.2223216	.4080640	2.718356

#1	3.068549	.0152897	.0784303	.0016187	8.146053	7.484059	-.003883
#2	3.163106	.0160790	.0779764	.0017830	8.169584	7.545380	-.003874
#3	3.114723	.0155650	.0793176	.0013271	8.181766	7.513955	-.003699

Sample Name: K2784-01 Acquired: 05/14/2019 13:04:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5102 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036106	-.012948	.1136437
Stddev	.0001172	.000706	.0001217
%RSD	3.247139	5.453004	.1070521

#1	.0037460	-.012305	.1135033
#2	.0035455	-.012835	.1137182
#3	.0035404	-.013703	.1137097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.260	2855.112	57020.27	11763.32	4707.844
Stddev	9.796	9.276	173.47	90.90	20.183
%RSD	.3590668	.3248853	.3042240	.7727645	.4287065

#1	2728.238	2865.573	56988.28	11835.98	4729.670
#2	2718.475	2851.871	56865.02	11661.38	4704.006
#3	2738.068	2847.891	57207.50	11792.59	4689.855

Sample Name: K2784-02 Acquired: 05/14/2019 13:08:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048476	.0027659	.0154483	-.011138	.0007228	1.831044	.1494358
Stddev	.0027645	.0003071	.0012061	.002721	.0011329	.010447	.0003539
%RSD	57.02801	11.10325	7.807460	24.42651	156.7244	.5705658	.2368449

#1	.0034050	.0029957	.0157695	-.009122	.0017879	1.827876	.1498258
#2	.0031028	.0028848	.0141141	-.014233	.0008481	1.822548	.1491351
#3	.0080350	.0024171	.0164613	-.010059	-.000467	1.842709	.1493464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005856	.0001164	59.56814	-.002334	.0093629	.0272507	57.31907
Stddev	.0001119	.0000619	.23144	.000284	.0003451	.0019382	.11414
%RSD	19.10470	53.20887	.3885358	12.17319	3.685996	7.112580	.1991298

#1	.0006335	.0000469	59.52454	-.002043	.0095044	.0259832	57.27503
#2	.0006657	.0001659	59.36160	-.002349	.0096148	.0294819	57.23351
#3	.0004578	.0001364	59.81828	-.002611	.0089696	.0262870	57.44867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.453704	120.8599	.0117603	-.004309	107.5552	.0042873	5.959824
Stddev	.018064	.3214	.0000586	.000568	.2699	.0017759	.016294
%RSD	.5230227	.2658943	.4981171	13.18768	.2508961	41.42335	.2734031

#1	3.453950	120.8742	.0118280	-.004327	107.4344	.0027007	5.948455
#2	3.435518	120.5317	.0117266	-.003731	107.3669	.0062057	5.978492
#3	3.471643	121.1739	.0117265	-.004867	107.8644	.0039554	5.952527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61902	.1354831	.3874811	.0092541	1.753360	11.20031	-.002601
Stddev	.08835	.0021897	.0018319	.0003545	.008058	.05967	.001599
%RSD	.3906150	1.616231	.4727734	3.830153	.4595988	.5327411	61.47405

#1	22.54272	.1333617	.3880444	.0096537	1.746223	11.23666	-.002103
#2	22.59852	.1377352	.3854337	.0089776	1.751760	11.13145	-.004390
#3	22.71583	.1353523	.3889653	.0091311	1.762099	11.23283	-.001311

Sample Name: K2784-02 Acquired: 05/14/2019 13:08:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5103 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1859568	.0013722	.4124471
Stddev	.0015116	.0015650	.0009669
%RSD	.8128861	114.0501	.2344324

#1	.1853526	.0030866	.4113537
#2	.1848408	.0000203	.4131892
#3	.1876771	.0010096	.4127985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.661	2810.101	57274.06	11925.58	4441.227
Stddev	12.201	6.403	391.64	81.49	9.547
%RSD	.4465056	.2278576	.6838081	.6833025	.2149699

#1	2724.090	2815.192	57258.45	11875.47	4449.207
#2	2746.630	2812.199	57673.27	12019.61	4443.824
#3	2727.261	2802.912	56890.45	11881.66	4430.650

Sample Name: K2784-04 Acquired: 05/14/2019 13:16:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5103S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555779	.0512565	.0361419	.0024248	.0977394	3.938298	2.236445
Stddev	.0022863	.0012555	.0013190	.0007633	.0030159	.010049	.006054
%RSD	4.113643	2.449527	3.649502	31.47646	3.085617	.2551642	.2706953

#1	.0554012	.0526819	.0356378	.0032155	.1003173	3.933439	2.233195
#2	.0579474	.0503146	.0376386	.0016924	.0984783	3.949853	2.243430
#3	.0533851	.0507730	.0351493	.0023666	.0944228	3.931602	2.232710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533428	.0533520	61.97011	.2042729	.5323003	.2495069	60.70377
Stddev	.0002552	.0001056	.40799	.0013203	.0004834	.0015291	.33327
%RSD	.4784471	.1979801	.6583627	.6463431	.0908119	.6128590	.5490040

#1	.0530892	.0533004	61.97145	.2032195	.5325155	.2490101	60.74067
#2	.0535996	.0534735	62.37743	.2038452	.5317466	.2512226	61.01705
#3	.0533394	.0532820	61.56145	.2057541	.5326387	.2482879	60.35358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140819	125.3709	.5401489	.0486667	110.3841	.5340001	6.679477
Stddev	.033162	.4982	.0007939	.0003009	.5560	.0014528	.033475
%RSD	.8008635	.3973648	.1469702	.6182312	.5036936	.2720615	.5011639

#1	4.143973	125.4759	.5395859	.0490138	110.0532	.5354428	6.690724
#2	4.172291	125.8082	.5398039	.0485058	111.0259	.5340203	6.705880
#3	4.106192	124.8286	.5410569	.0484805	110.0730	.5325374	6.641826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.37104	.1368387	.4030919	.0103071	1.768804	12.04054	-.003800
Stddev	.09565	.0006870	.0035849	.0001981	.011320	.06539	.001377
%RSD	.4092487	.5020404	.8893634	1.922465	.6399785	.5430640	36.23230

#1	23.47174	.1364223	.3999341	.0105299	1.757260	11.96817	-.004339
#2	23.35999	.1364623	.4069888	.0102406	1.769266	12.09538	-.002235
#3	23.28140	.1376317	.4023528	.0101507	1.779885	12.05806	-.004825

Sample Name: K2784-04 Acquired: 05/14/2019 13:16:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5103S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2041775	.0021603	.4259405
Stddev	.0029228	.0004616	.0007608
%RSD	1.431509	21.36689	.1786284

#1	.2069598	.0020990	.4252753
#2	.2044407	.0017324	.4267701
#3	.2011320	.0026494	.4257761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.540	2781.856	56995.69	11805.33	4428.467
Stddev	18.197	4.272	177.01	51.62	6.043
%RSD	.6745638	.1535633	.3105714	.4372590	.1364477

#1	2711.287	2779.177	57149.19	11862.56	4421.727
#2	2676.905	2786.783	57035.82	11762.28	4433.400
#3	2704.428	2779.610	56802.05	11791.15	4430.274

Sample Name: K2784-03 Acquired: 05/14/2019 13:12:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5103D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076422	.0030369	.0140555	-.013167	.0012736	1.836933	.1493269
Stddev	.0034227	.0003268	.0014914	.002189	.0009468	.012940	.0012712
%RSD	44.78600	10.76055	10.61094	16.62428	74.34357	.7044434	.8513068

#1	.0036987	.0030006	.0140971	-.015576	.0008940	1.841737	.1506101
#2	.0098394	.0027298	.0155256	-.012627	.0005755	1.822277	.1480680
#3	.0093886	.0033803	.0125436	-.011299	.0023513	1.846783	.1493027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004921	.0000735	60.25788	-.002073	.0093492	.0270733	57.82359
Stddev	.0000670	.0000242	.62303	.000483	.0004741	.0004223	.45884
%RSD	13.61503	32.87962	1.033948	23.29131	5.071330	1.559714	.7935207

#1	.0004272	.0000818	60.88231	-.002530	.0093680	.0269134	58.30848
#2	.0004882	.0000924	59.63625	-.001568	.0088660	.0267543	57.39622
#3	.0005610	.0000463	60.25509	-.002121	.0098137	.0275521	57.76605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.500083	122.0731	.0112392	-.004102	107.8244	.0054237	6.030057
Stddev	.046109	1.0116	.0001050	.000417	.5392	.0012175	.064815
%RSD	1.317375	.8286549	.9337593	10.17310	.5000556	22.44849	1.074868

#1	3.549290	123.0769	.0111184	-.004583	108.2691	.0052019	5.973451
#2	3.457871	121.0540	.0113075	-.003866	107.2247	.0067369	6.015958
#3	3.493087	122.0883	.0112919	-.003856	107.9794	.0043323	6.100760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.70389	.1329677	.3905003	.0092143	1.751481	11.28359	-.002165
Stddev	.12452	.0035265	.0051771	.0001557	.006504	.10483	.001759
%RSD	.5484617	2.652177	1.325759	1.690325	.3713671	.9290893	81.22601

#1	22.84767	.1290762	.3962870	.0090547	1.744034	11.38895	-.000282
#2	22.63342	.1338748	.3889059	.0093658	1.754355	11.28253	-.003765
#3	22.63058	.1359520	.3863079	.0092225	1.756053	11.17929	-.002450

Sample Name: K2784-03 Acquired: 05/14/2019 13:12:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5103D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1868793	.0025671	.4141388
Stddev	.0006960	.0030976	.0003692
%RSD	.3724352	120.6672	.0891525

#1	.1868169	.0060464	.4143972
#2	.1862166	.0015454	.4137159
#3	.1876044	.0001093	.4143033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.310	2812.042	57539.91	11997.84	4460.439
Stddev	24.354	3.298	261.98	116.79	5.627
%RSD	.8923086	.1172904	.4553015	.9734645	.1261631

#1	2741.148	2815.621	57380.68	11870.31	4464.706
#2	2745.482	2809.124	57842.28	12099.59	4462.550
#3	2701.300	2811.381	57396.77	12023.61	4454.061

Sample Name: K2784-02LX5 Acquired: 05/14/2019 13:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5103L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000914	.0009109	.0033134	-.002000	.0014121	.3905852	.0331528
Stddev	.000925	.0011309	.0005559	.001279	.0011052	.0108969	.0009160
%RSD	101.2884	124.1574	16.77836	63.94710	78.26764	2.789892	2.763042

#1	-.000027	.0018023	.0039438	-.002541	.0025691	.3995519	.0339004
#2	-.000840	-.000361	.0031031	-.002919	.0012998	.3784572	.0321310
#3	-.001874	.001292	.0028932	-.000539	.0003673	.3937465	.0334271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000695	-.000082	13.04086	-.000111	.0017491	.0087821	12.46172
Stddev	.0000632	.000072	.05507	.000221	.0000721	.0023128	.02882
%RSD	90.85813	87.63992	.4222600	199.7738	4.119965	26.33532	.2312308

#1	.0000379	-.000051	13.08289	-.000180	.0018048	.0074327	12.48217
#2	.0000284	-.000031	12.97852	-.000289	.0016677	.0114526	12.42876
#3	.0001422	-.000165	13.06116	.000137	.0017748	.0074609	12.47423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7672246	25.64780	.0015355	-.000675	22.82759	.0008973	1.281062
Stddev	.0047570	.11898	.0003979	.000382	.24091	.0026360	.020402
%RSD	.6200270	.4639040	25.91507	56.56038	1.055358	293.7844	1.592592

#1	.7684520	25.55950	.0019075	-.000974	23.01909	-.002140	1.261981
#2	.7619742	25.60079	.0015832	-.000245	22.90658	.002584	1.278636
#3	.7712476	25.78310	.0011159	-.000806	22.55710	.002248	1.302568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686523	.0268204	.0811748	.0024988	.3436061	2.421637	-.002234
Stddev	.081095	.0004302	.0005070	.0004856	.0057028	.028800	.000542
%RSD	1.730383	1.604108	.6245905	19.43232	1.659705	1.189290	24.28508

#1	4.779543	.0270506	.0805923	.0021472	.3399324	2.452061	-.001608
#2	4.630696	.0270865	.0815168	.0030529	.3407101	2.418055	-.002564
#3	4.649331	.0263240	.0814154	.0022964	.3501759	2.394795	-.002529

Sample Name: K2784-02LX5 Acquired: 05/14/2019 13:20:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5103L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0414867	.0049074	.0879927
Stddev	.0011999	.0017016	.0001251
%RSD	2.892316	34.67350	.1422026

#1	.0420275	.0068434	.0880787
#2	.0401115	.0042297	.0878492
#3	.0423210	.0036491	.0880502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.266	2716.729	54686.21	11296.56	4476.439
Stddev	16.888	4.622	232.38	86.67	7.234
%RSD	.6442624	.1701345	.4249321	.7672410	.1615967

#1	2640.438	2719.838	54608.66	11202.92	4475.253
#2	2614.764	2718.931	54947.45	11312.78	4484.193
#3	2608.595	2711.418	54502.52	11373.98	4469.872

Sample Name: K2784-05 Acquired: 05/14/2019 13:24:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910225	.0077135	.0569362	-.018354	.0013390	26.13124	.6282145
Stddev	.0010875	.0010822	.0010967	.004326	.0015371	.06125	.0001394
%RSD	1.194800	14.03019	1.926220	23.57112	114.7972	.2343971	.0221923

#1	.0898757	.0084568	.0560568	-.022221	.0015907	26.07892	.6283346
#2	.0920390	.0064719	.0565868	-.019161	-.000308	26.11619	.6280616
#3	.0911530	.0082117	.0581651	-.013682	.002735	26.19862	.6282473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021446	.0003139	121.0096	.0499802	.0464518	.1111558	92.02074
Stddev	.0000677	.0001315	.5452	.0002089	.0003877	.0019231	.46663
%RSD	3.158290	41.90178	.4505665	.4180453	.8345750	1.730130	.5070952

#1	.0021480	.0003436	120.6528	.0502200	.0465291	.1090165	91.51697
#2	.0020752	.0004281	120.7388	.0498376	.0467950	.1117094	92.10705
#3	.0022105	.0001701	121.6372	.0498828	.0460313	.1127414	92.43818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.952837	35.93757	.0539358	-.006761	36.66245	.0839232	.1164868
Stddev	.028453	.14299	.0007863	.000513	.02914	.0014109	.0028243
%RSD	.4092337	.3978838	1.457914	7.592670	.0794868	1.681148	2.424588

#1	6.930622	35.77248	.0547964	-.007294	36.69503	.0836370	.1132318
#2	6.942980	36.01780	.0537562	-.006270	36.65347	.0854552	.1182895
#3	6.984908	36.02243	.0532548	-.006719	36.63886	.0826773	.1179390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.78989	4.550981	.3556420	.0028280	19.89730	42.48096	-.001831
Stddev	.01459	.002805	.0014417	.0001809	.00676	.16957	.000264
%RSD	.0737388	.0616359	.4053723	6.395934	.0339571	.3991599	14.38987

#1	19.80543	4.547809	.3541455	.0027531	19.89968	42.52919	-.001987
#2	19.77647	4.553133	.3557588	.0026967	19.90254	42.29251	-.001527
#3	19.78778	4.552002	.3570218	.0030343	19.88968	42.62119	-.001979

Sample Name: K2784-05 Acquired: 05/14/2019 13:24:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5104 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.625343	.0724910	.4361666
Stddev	.005978	.0028905	.0001174
%RSD	.3678230	3.987327	.0269085

#1	1.620073	.0695449	.4362751
#2	1.624117	.0726057	.4360420
#3	1.631840	.0753224	.4361828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.969	2963.325	60250.36	12439.42	4527.381
Stddev	17.712	11.889	329.21	22.09	12.112
%RSD	.6206076	.4012212	.5463953	.1775664	.2675265

#1	2861.984	2975.232	60355.43	12414.28	4539.798
#2	2833.666	2963.289	59881.44	12448.28	4526.746
#3	2866.257	2951.453	60514.20	12455.71	4515.599

Sample Name: K2784-06 Acquired: 05/14/2019 13:28:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5105 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084081	-.000515	.1482499	.0209012	.0036721	.9246775
Stddev	.0060788	.001958	.0013034	.0028137	.0002723	.0157426
%RSD	72.29671	379.9326	.8791894	13.46187	7.416348	1.702498

#1	.0153975	.001666	.1467519	.0237997	.0033713	.9120427
#2	.0043532	-.002120	.1488732	.0181807	.0039020	.9423131
#3	.0054738	-.001091	.1491246	.0207233	.0037429	.9196768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6611157	.0000846	.0001290	223.6735	.0161833	-.000139
Stddev	.0016934	.0000634	.0000665	1.2605	.0007452	.000028
%RSD	.2561495	74.89085	51.51404	.5635634	4.604675	20.05003

#1	.6592161	.0000993	.0001634	222.8900	.0160462	-.000120
#2	.6616637	.0001394	.0001713	225.1275	.0155162	-.000126
#3	.6624673	.0000152	.0000524	223.0028	.0169876	-.000171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499552	1.744541	.1258544	590.2891	.0024016	.0002117
Stddev	.0026911	.024095	.0004346	3.2699	.0002642	.0002051
%RSD	5.386967	1.381191	.3453369	.5539404	11.00079	96.87418

#1	.0482355	1.722997	.1254763	588.6159	.0026944	.0003574
#2	.0485735	1.770560	.1263293	594.0570	.0023291	.0003003
#3	.0530564	1.740066	.1257577	588.1945	.0021812	-.000023

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4632.527	.0051957	.0880144	199.9437	5.634429	3.534661
Stddev	16.393	.0026195	.0007837	.6697	.008133	.019737
%RSD	.3538682	50.41591	.8904326	.3349477	.1443472	.5583955

#1	4615.649	.0053876	.0888556	199.6874	5.625802	3.512345
#2	4648.387	.0077140	.0878828	200.7037	5.635529	3.541814
#3	4633.544	.0024856	.0873048	199.4400	5.641956	3.549825

Sample Name: K2784-06 Acquired: 05/14/2019 13:28:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5105 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009147	16.00138	28.76518	.0055017	.0708991	.0674821
Stddev	.0005075	.10157	.20676	.0027922	.0019191	.0044762
%RSD	55.48779	.6347308	.7187793	50.75124	2.706865	6.633113

#1	.0012738	15.98186	28.52855	.0043398	.0707186	.0629134
#2	.0011361	15.91099	28.85605	.0034781	.0690766	.0676735
#3	.0003340	16.11128	28.91094	.0086871	.0729022	.0718596

Elem	Sr4077
Units	ppm
Avg	3.570826
Stddev	.012431
%RSD	.3481164

#1	3.584351
#2	3.568227
#3	3.559901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.679	2379.651	49179.34	10690.67	3356.257
Stddev	15.245	6.255	211.30	62.47	5.438
%RSD	.6468983	.2628514	.4296484	.5843496	.1620157

#1	2362.530	2377.345	49267.32	10730.47	3362.415
#2	2339.375	2374.878	48938.27	10618.67	3352.116
#3	2368.132	2386.732	49332.44	10722.87	3354.239

Sample Name: K2784-07 Acquired: 05/14/2019 13:32:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5106 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045672	.0015828	.0016356	-.000413	-.000629	-.005835
Stddev	.0049576	.0005121	.0002484	.003932	.000732	.009541
%RSD	108.5473	32.35394	15.18961	952.2850	116.3921	163.5147

#1	.0102885	.0021374	.0013916	-.000518	-.001339	.005154
#2	.0015401	.0011278	.0016269	.003571	.000123	-.012001
#3	.0018730	.0014833	.0018882	-.004291	-.000670	-.010658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094054	-.000029	.0000253	91.87417	.0063783	-.001243
Stddev	.0003675	.000050	.0001178	.58818	.0004158	.000286
%RSD	3.907092	174.5564	465.4168	.6402031	6.519654	23.05498

#1	.0098219	.000007	.0000303	91.23286	.0066848	-.001524
#2	.0091270	-.000086	.0001405	92.00121	.0059049	-.000951
#3	.0092673	-.000007	-.000095	92.38846	.0065450	-.001252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015894	-.034584	.0156277	243.5641	.0011094	.0003660
Stddev	.0010937	.007802	.0002924	.4973	.0003038	.0004000
%RSD	68.80773	22.55923	1.870913	.2041696	27.38748	109.2969

#1	.0003675	-.028007	.0158530	242.9912	.0007586	.0007135
#2	.0019243	-.032541	.0157328	243.8178	.0012794	.0004557
#3	.0024765	-.043204	.0152973	243.8834	.0012902	-.000071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2071.812	.0025184	.0048713	86.50688	.0741396	1.230276
Stddev	10.411	.0009794	.0023691	.21488	.0036408	.016986
%RSD	.5024923	38.89107	48.63379	.2483962	4.910782	1.380653

#1	2062.723	.0014959	.0029881	86.28991	.0700442	1.217446
#2	2069.541	.0034482	.0040945	86.51114	.0770098	1.249538
#3	2083.170	.0026112	.0075313	86.71960	.0753647	1.223843

Sample Name: K2784-07 Acquired: 05/14/2019 13:32:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5106 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034937	144.5635	3.071835	-.005451	-.001682	.0502119
Stddev	.0001440	.1359	.030410	.000504	.001157	.0016381
%RSD	4.120200	.0939859	.9899546	9.243490	68.83024	3.262282
#1	.0035184	144.7068	3.064314	-.004890	-.000346	.0494433
#2	.0036237	144.5472	3.105300	-.005865	-.002396	.0520929
#3	.0033390	144.4365	3.045892	-.005599	-.002302	.0490995

Elem	Sr4077
Units	ppm
Avg	1.482053
Stddev	.002135
%RSD	.1440898
#1	1.481095
#2	1.480564
#3	1.484499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.060	2582.155	52871.15	11306.87	3810.876
Stddev	27.972	4.533	483.07	70.00	3.150
%RSD	1.100795	.1755403	.9136699	.6190539	.0826639
#1	2549.421	2581.955	53128.44	11376.81	3807.313
#2	2563.897	2586.784	53171.11	11236.82	3812.027
#3	2509.861	2577.726	52313.89	11306.99	3813.290

Sample Name: K2784-09 Acquired: 05/14/2019 13:41:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675941	.0544807	.0278560	.0261365	.2501003	.0029901	.5277593
Stddev	.0040304	.0021476	.0007600	.0008345	.0003054	.0107637	.0007736
%RSD	2.404865	3.941995	2.728409	3.192734	.1221121	359.9807	.1465867

#1	.1703144	.0569500	.0270025	.0259191	.2498239	.0131063	.5283021
#2	.1695042	.0534436	.0281060	.0270582	.2500489	.0041851	.5281025
#3	.1629638	.0530484	.0284596	.0254323	.2504282	-.008321	.5268735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278064	.0160326	.0386957	.0281600	.0000598	.0861607	.6213686
Stddev	.0004793	.0000539	.0170414	.0002126	.0002243	.0006754	.0033853
%RSD	1.723630	.3358544	44.03954	.7551109	375.2731	.7839180	.5448133

#1	.0280631	.0160926	.0523429	.0282669	.0000872	.0854268	.6242079
#2	.0281026	.0159885	.0441491	.0282980	-.000177	.0867563	.6176221
#3	.0272534	.0160166	.0195951	.0279151	.000269	.0862988	.6222757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288968	.0004595	.1072927	.0003296	20.37020	-.000821	.0953778
Stddev	.0011018	.0126775	.0004458	.0002496	.25415	.000968	.0014490
%RSD	.8547729	2759.179	.4154829	75.71441	1.247654	117.9850	1.519227

#1	.1301567	-.000791	.1078021	.0002236	20.63811	.000288	.0947035
#2	.1281138	-.011546	.1071019	.0001506	20.33997	-.001503	.0943888
#3	.1284198	.013716	.1069741	.0006147	20.13251	-.001247	.0970410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52945	.0013589	.0007362	.0002964	.0068687	.0019731	-.001980
Stddev	.10726	.0007480	.0010754	.0001694	.0025684	.0021171	.000750
%RSD	.7927704	55.03886	146.0684	57.12588	37.39274	107.2978	37.89346

#1	13.55445	.0016687	.0008932	.0001027	.0039032	.0030352	-.002377
#2	13.62200	.0019023	-.000409	.0003702	.0083225	.0033488	-.002449
#3	13.41190	.0005059	.001725	.0004164	.0083806	-.000465	-.001115

Sample Name: K2784-09 Acquired: 05/14/2019 13:41:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5109 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013810	.0350720	.0000135
Stddev	.0006040	.0006660	.0000337
%RSD	43.73714	1.898797	249.2730

#1	.0020545	.0356059	-.000019
#2	.0012012	.0343258	.000011
#3	.0008873	.0352843	.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.182	2735.014	54576.15	11372.26	4544.261
Stddev	4.902	.666	59.79	153.15	4.397
%RSD	.1881021	.0243662	.1095541	1.346716	.0967641

#1	2608.262	2734.249	54560.97	11289.03	4540.849
#2	2600.583	2735.471	54642.07	11278.74	4542.711
#3	2609.702	2735.321	54525.41	11549.00	4549.224

Sample Name: K2784-08 Acquired: 05/14/2019 13:37:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5107 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011454	-.000661	.0039154	.0031949	-.000109	.0264008	.0050526
Stddev	.0018608	.001030	.0013020	.0014700	.002269	.0061526	.0012535
%RSD	162.4565	155.8418	33.25221	46.01135	2088.737	23.30454	24.80821

#1	.0029415	-.000105	.0029335	.0016006	-.000864	.0194049	.0045601
#2	.0012687	-.000029	.0053922	.0034874	-.001903	.0309698	.0041202
#3	-.000774	-.001850	.0034204	.0044966	.002442	.0288278	.0064776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000200	65.42193	.0016182	-.000916	.0006572	.0539177
Stddev	.000060	.0000350	.27624	.0002814	.000194	.0036076	.0026725
%RSD	80.12187	175.1706	.4222465	17.38884	21.17056	548.9039	4.956682

#1	-.000120	-.000004	65.46851	.0013998	-.000720	.0045452	.0554613
#2	-.000097	.000060	65.12535	.0015191	-.001107	.0000087	.0508317
#3	-.000007	.000004	65.67191	.0019357	-.000921	-.002582	.0554600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017574	11.74055	.0021876	.0002553	18.94381	.0001990	.0418057
Stddev	.0002347	.08631	.0002921	.0003667	.12637	.0011744	.0022261
%RSD	13.35693	.7351477	13.35350	143.6004	.6670798	590.3015	5.324856

#1	.0020212	11.73376	.0024566	.0003536	19.00240	.0000086	.0402768
#2	.0015714	11.65784	.0018769	.0005629	19.03025	.0014569	.0443597
#3	.0016797	11.83006	.0022293	-.000150	18.79878	-.000869	.0407806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746678	.0364132	.1044256	.0078854	10.40317	6.288322	-.006303
Stddev	.024994	.0006032	.0010197	.0002472	.01079	.058213	.000800
%RSD	.5265660	1.656663	.9764609	3.135261	.1037041	.9257295	12.69333

#1	4.718530	.0370139	.1037598	.0081398	10.40287	6.276557	-.006789
#2	4.755231	.0358075	.1039175	.0078703	10.39253	6.236890	-.006739
#3	4.766273	.0364182	.1055995	.0076460	10.41410	6.351518	-.005379

Sample Name: K2784-08 Acquired: 05/14/2019 13:37:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5107 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012403	-.003242	.1705142
Stddev	.0013251	.000328	.0005889
%RSD	106.8391	10.12143	.3453700

#1	.0007093	-.003427	.1705294
#2	.0027485	-.002864	.1699179
#3	.0002630	-.003437	.1710954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.407	2826.068	56883.59	11754.04	4680.111
Stddev	12.395	8.889	159.60	98.24	4.879
%RSD	.4573000	.3145511	.2805792	.8358376	.1042547

#1	2718.482	2836.069	56931.50	11805.65	4685.720
#2	2696.136	2823.070	56705.52	11815.72	4676.847
#3	2716.603	2819.065	57013.75	11640.74	4677.766

Sample Name: K2784-12 Acquired: 05/14/2019 13:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034485	.0003249	.0026469	.0008724	.0006328	.0490690	.0355282
Stddev	.0021955	.0020004	.0016781	.0002728	.0005035	.0050825	.0009782
%RSD	63.66610	615.7780	63.39692	31.27707	79.56854	10.35795	2.753232

#1	.0019715	.0001917	.0045765	.0006069	.0007593	.0526872	.0344028
#2	.0059714	-.001606	.0015290	.0008581	.0010610	.0432582	.0360083
#3	.0024026	.002388	.0018353	.0011520	.0000781	.0512617	.0361736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000068	18.49771	.0006883	-.000531	-.002826	.0801088
Stddev	.000047	.000029	.10609	.0000831	.000246	.001298	.0018795
%RSD	203.1939	42.63986	.5735518	12.07723	46.26756	45.92082	2.346128

#1	-.000076	-.000087	18.61042	.0006976	-.000281	-.003147	.0800373
#2	-.000006	-.000083	18.48292	.0007664	-.000772	-.001397	.0820229
#3	.000013	-.000035	18.39978	.0006009	-.000539	-.003932	.0782661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070077	8.134224	.0014654	-.000094	79.72939	-.000919	.0028681
Stddev	.0004561	.049430	.0001789	.000167	.48510	.001238	.0004832
%RSD	6.507786	.6076807	12.20561	177.3472	.6084347	134.7496	16.84804

#1	.0075323	8.157818	.0016262	-.000134	80.27187	.000505	.0023375
#2	.0067058	8.167437	.0012728	.000089	79.57902	-.001518	.0032830
#3	.0067850	8.077418	.0014974	-.000239	79.33729	-.001742	.0029837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.297538	.0151003	.0797306	.0020319	8.316526	7.730507	-.002372
Stddev	.066550	.0010432	.0015880	.0001305	.009154	.005315	.000534
%RSD	2.018171	6.908561	1.991721	6.419961	.1100686	.0687595	22.52098

#1	3.350427	.0162147	.0795668	.0020958	8.322154	7.727365	-.001791
#2	3.222813	.0141470	.0813942	.0018818	8.305964	7.727511	-.002481
#3	3.319373	.0149392	.0782309	.0021180	8.321461	7.736644	-.002843

Sample Name: K2784-12 Acquired: 05/14/2019 13:49:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5120 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038533	-.009815	.1164068
Stddev	.0023566	.001516	.0001791
%RSD	61.15782	15.44127	.1538500

#1	.0065725	-.009870	.1165096
#2	.0025848	-.011302	.1162000
#3	.0024027	-.008272	.1165109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.869	2824.688	57147.43	11808.99	4674.965
Stddev	24.298	6.577	494.76	48.60	5.849
%RSD	.8835942	.2328518	.8657607	.4115370	.1251191

#1	2736.008	2832.260	57044.80	11775.95	4675.445
#2	2735.673	2820.392	56712.04	11786.24	4668.890
#3	2777.925	2821.412	57685.46	11864.79	4680.559

Sample Name: K2784-11 Acquired: 05/14/2019 13:45:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5114 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052117	.0022192	.0014552	.0006838	-.000854	-.003715	.0009688
Stddev	.0048154	.0005125	.0004448	.0024991	.001457	.008295	.0010397
%RSD	92.39581	23.09455	30.56853	365.4697	170.5568	223.2666	107.3201

#1	.0094334	.0016286	.0009929	.0035607	-.002293	-.012267	-.000212
#2	.0062347	.0025475	.0018802	-.000950	.000621	-.003177	.001372
#3	-.000033	.0024816	.0014925	-.000560	-.000891	.004297	.001747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000131	.0178281	.0002822	.0004041	-.006072	-.017253
Stddev	.000072	.000052	.0052892	.0003211	.0002222	.002018	.004912
%RSD	2957.724	39.72065	29.66780	113.7660	54.98019	33.22695	28.47259

#1	.000042	-.000189	.0129590	-.000019	.0005712	-.006822	-.022076
#2	-.000085	-.000112	.0170699	.000620	.0001520	-.003787	-.017426
#3	.000036	-.000090	.0234555	.000245	.0004893	-.007607	-.012256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	-.017181	.0003810	-.000237	.1215484	.0002320	-.001555
Stddev	.000165	.013336	.0002830	.000456	.2071486	.0016788	.000160
%RSD	63.98459	77.61978	74.28744	192.4447	170.4248	723.6629	10.31147

#1	-.000167	-.006526	.0004491	-.000183	.1556073	-.001339	-.001381
#2	-.000448	-.012880	.0006237	-.000717	-.100519	.002001	-.001587
#3	-.000158	-.032136	.0000701	.000190	.309557	.000035	-.001696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.463446	-.000931	-.005339	-.000556	.0051620	.0006963	-.002787
Stddev	.041958	.001807	.000647	.000263	.0018268	.0013505	.000759
%RSD	9.053380	194.0704	12.11277	47.37173	35.38837	193.9498	27.25021

#1	-.505524	-.002736	-.005687	-.000486	.0034463	.0007757	-.001949
#2	-.421610	.000878	-.005738	-.000847	.0070826	-.000692	-.003431
#3	-.463203	-.000936	-.004593	-.000335	.0049572	.002005	-.002981

Sample Name: K2784-11 Acquired: 05/14/2019 13:45:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5114 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015044	-.012865	-.000054
Stddev	.0012264	.000283	.000067
%RSD	81.52256	2.196917	123.7772

#1	.0005883	-.013191	-.000006
#2	.0028977	-.012704	-.000131
#3	.0010272	-.012700	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.326	2913.538	58127.40	11836.93	4765.664
Stddev	6.799	6.402	219.53	65.14	14.208
%RSD	.2433292	.2197407	.3776741	.5502866	.2981257

#1	2798.119	2910.470	58244.31	11891.77	4758.484
#2	2786.476	2920.897	57874.15	11764.93	4782.029
#3	2798.382	2909.247	58263.73	11854.09	4756.480

Sample Name: PB119666BL Acquired: 05/14/2019 13:53:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW666 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002489	-.000019	.0009656	.0034272	.0017116	.0044757
Stddev	.001606	.000476	.0004202	.0014346	.0007768	.0009853
%RSD	64.50945	2542.284	43.51234	41.85820	45.38241	22.01464

#1	-.004022	.000227	.0005585	.0034206	.0008953	.0033524
#2	-.000820	.000284	.0009407	.0019959	.0024416	.0048813
#3	-.002625	-.000567	.0013977	.0048650	.0017980	.0051936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006952	-.000103	-.000011	.0049951	.0005038	-.000091
Stddev	.0003862	.000148	.000070	.0125139	.0002849	.000211
%RSD	55.55548	143.6708	612.6426	250.5259	56.55245	233.3211

#1	.0003074	-.000148	-.000066	.0042593	.0007547	-.000320
#2	.0006983	.000062	-.000036	-.007135	.0005627	-.000049
#3	.0010798	-.000223	.000068	.017861	.0001940	.000097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055318	-.005891	.0001092	-.008962	-.000499	.0003946
Stddev	.0010175	.004521	.0000254	.029440	.000183	.0003136
%RSD	18.39400	76.74391	23.24285	328.4945	36.67155	79.47529

#1	.0058955	-.010650	.0000988	.020742	-.000396	.0007236
#2	.0043824	-.001652	.0001381	-.009499	-.000710	.0003609
#3	.0063174	-.005372	.0000906	-.038129	-.000391	.0000992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6197222	-.000584	.0000343	.3734909	-.000411	-.002184
Stddev	.0611770	.001778	.0008094	.0631099	.000255	.000299
%RSD	9.871681	304.2964	2357.970	16.89732	61.89706	13.69782

#1	.6436251	.000528	.0002648	.4416450	-.000631	-.002186
#2	.6653390	.000354	.0007036	.3617552	-.000132	-.001884
#3	.5502024	-.002635	-.000865	.3170726	-.000471	-.002482

Sample Name: PB119666BL Acquired: 05/14/2019 13:53:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW666 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004531	.0003439	-.002796	-.001735	-.000238	F .0159439
Stddev	.0000770	.0016557	.001125	.000447	.000529	.0013141
%RSD	16.99191	481.3814	40.24672	25.75903	222.6328	8.242222

#1	.0004171	.0014893	-.002589	-.001594	-.000526	.0170774
#2	.0005415	-.001554	-.001789	-.001376	.000373	.0162509
#3	.0004008	.001097	-.004011	-.002236	-.000560	.0145035

Elem	Sr4077
Units	ppm
Avg	-.000007
Stddev	.000087
%RSD	1309.258

#1	-.000035
#2	-.000076
#3	.000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.737	2727.688	54635.58	11210.32	4489.485
Stddev	18.554	5.167	231.02	31.57	10.081
%RSD	.7106783	.1894358	.4228363	.2816365	.2245436

#1	2609.634	2721.724	54575.83	11246.74	4477.964
#2	2629.818	2730.508	54890.60	11193.44	4496.685
#3	2592.760	2730.831	54440.30	11190.78	4493.807

Sample Name: K2785-01 Acquired: 05/14/2019 14:17:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5110 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1554512	.0503724	.0251655	.0240200	.2321771	-.001095	.4931771
Stddev	.0025176	.0006274	.0015107	.0047429	.0015564	.006547	.0004396
%RSD	1.619556	1.245618	6.003173	19.74556	.6703278	597.9157	.0891309

#1	.1580678	.0503883	.0265037	.0294553	.2304484	-.007606	.4936229
#2	.1530459	.0509917	.0254655	.0207214	.2326160	.005487	.4927440
#3	.1552398	.0497372	.0235272	.0218832	.2334669	-.001165	.4931644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261741	.0149329	.0360178	.0268786	-.000130	.0790802	.5844515
Stddev	.0001545	.0000783	.0160037	.0004814	.000222	.0030268	.0047918
%RSD	.5901103	.5242385	44.43262	1.791164	171.0991	3.827501	.8198732

#1	.0260125	.0148452	.0543431	.0263648	.000112	.0825277	.5795769
#2	.0261895	.0149580	.0247923	.0269514	-.000324	.0778541	.5846218
#3	.0263202	.0149956	.0289180	.0273194	-.000177	.0768589	.5891559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207571	-.001481	.0998106	-.000010	18.01254	-.000446	.0886583
Stddev	.0005942	.012819	.0005166	.000354	.27673	.000690	.0039397
%RSD	.4920595	865.8351	.5176203	3422.325	1.536300	154.6569	4.443708

#1	.1206200	.012104	.0997986	.000385	18.02907	-.000268	.0922284
#2	.1214079	-.003182	.1003332	-.000295	18.28064	-.001208	.0893151
#3	.1202434	-.013364	.0993001	-.000122	17.72792	.000137	.0844315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04244	-.000792	-.004030	-.000231	-.000121	-.002935	-.001897
Stddev	.01977	.001017	.001970	.000183	.004604	.000436	.001653
%RSD	.1641586	128.3537	48.87888	79.18823	3803.114	14.86007	87.13753

#1	12.02153	-.000176	-.005487	-.000442	.005101	-.002888	-.000558
#2	12.06082	-.001965	-.004814	-.000112	-.001869	-.003394	-.001388
#3	12.04496	-.000234	-.001789	-.000139	-.003596	-.002525	-.003744

Sample Name: K2785-01 Acquired: 05/14/2019 14:17:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5110 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002815	.0046955	-.000024
Stddev	.0005138	.0018780	.000088
%RSD	182.5007	39.99531	375.4761

#1	.0001885	.0067173	.000010
#2	-.000179	.0030055	.000043
#3	.000835	.0043638	-.000124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.066	2716.700	54269.07	11216.50	4544.664
Stddev	6.385	5.406	82.29	65.71	3.540
%RSD	.2466012	.1989896	.1516263	.5857987	.0778851

#1	2581.945	2721.477	54284.32	11292.35	4548.217
#2	2590.973	2717.792	54180.22	11179.94	4544.637
#3	2594.279	2710.831	54342.66	11177.20	4541.138

Sample Name: K2785-03 Acquired: 05/14/2019 14:21:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5113 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002911	-.000894	.0022567	.0005858	.0001250	.0252954	.0367946
Stddev	.0038578	.001312	.0018839	.0025075	.0017051	.0100902	.0010516
%RSD	1325.246	146.6765	83.48281	428.0578	1363.862	39.88939	2.858092

#1	.0047383	-.001304	.0031237	.0034200	-.000923	.0367096	.0376643
#2	-.001711	-.001952	.0035510	-.000318	.002093	.0175638	.0356258
#3	-.002154	.000573	.0000953	-.001344	-.000795	.0216128	.0370938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000023	19.20584	.0002035	-.000513	-.003028	-.014637
Stddev	.000050	.000012	.09655	.0002098	.000036	.002130	.004210
%RSD	86.18481	51.83138	.5027094	103.0977	6.937157	70.35668	28.76409

#1	-.000115	-.000009	19.13334	.0004454	-.000522	-.003264	-.010060
#2	-.000032	-.000030	19.16875	.0000738	-.000544	-.005030	-.018344
#3	-.000026	-.000028	19.31544	.0000911	-.000474	-.000789	-.015508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039889	8.423248	.0007491	.0000671	82.17343	-.001718	.0396284
Stddev	.0003490	.018548	.0005921	.0004114	.60514	.002365	.0031378
%RSD	8.749431	.2201951	79.03866	613.6152	.7364180	137.6945	7.918158

#1	.0043423	8.411768	.0003364	.0005401	82.17626	.000821	.0431129
#2	.0036445	8.413330	.0004834	-.000131	81.56688	-.003859	.0387463
#3	.0039801	8.444646	.0014275	-.000208	82.77715	-.002115	.0370260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.394955	.0141783	.0827729	.0017817	8.444520	7.833544	-.003394
Stddev	.042258	.0006395	.0005458	.0001111	.079203	.031268	.001649
%RSD	1.244733	4.510594	.6593561	6.234063	.9379174	.3991499	48.59266

#1	3.357040	.0144023	.0830315	.0016963	8.407273	7.834111	-.001491
#2	3.387313	.0134569	.0831414	.0019073	8.390806	7.864524	-.004400
#3	3.440513	.0146758	.0821460	.0017416	8.535479	7.801997	-.004292

Sample Name: K2785-03 Acquired: 05/14/2019 14:21:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5113 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002646	-.012147	.1191519
Stddev	.0018772	.001365	.0002941
%RSD	709.5728	11.23669	.2468367

#1	.0008011	-.010744	.1190635
#2	.0018150	-.012225	.1189122
#3	-.001822	-.013471	.1194801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.371	2830.522	56687.22	11635.99	4696.055
Stddev	10.126	7.891	414.99	36.09	14.530
%RSD	.3723794	.2787719	.7320765	.3101304	.3094125

#1	2716.895	2836.925	56898.26	11675.08	4709.999
#2	2730.506	2832.935	56954.27	11628.96	4697.164
#3	2710.713	2821.707	56209.11	11603.93	4681.002

Sample Name: K2785-04 Acquired: 05/14/2019 14:25:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5115 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291046	.0003507	.0052970	-.003981	.0006716	.0553694	.0406843
Stddev	.0033324	.0005780	.0006388	.003981	.0009230	.0007762	.0001905
%RSD	11.44976	164.8103	12.05874	99.98887	137.4206	1.401854	.4682949

#1	.0259329	.0004838	.0045670	-.008259	.0003507	.0551652	.0404872
#2	.0325773	.0008506	.0055711	-.000385	.0017123	.0547156	.0406984
#3	.0288037	-.000282	.0057530	-.003300	-.000048	.0562272	.0408674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	-.000015	114.6156	-.002725	.0093664	-.005500	28.13634
Stddev	.0000580	.000134	.5796	.000118	.0001046	.002480	.11685
%RSD	479.9547	923.4617	.5056583	4.318125	1.117091	45.09576	.4152859

#1	-.000027	-.000114	114.1822	-.002647	.0094755	-.008017	28.03999
#2	-.000015	.000139	115.2739	-.002668	.0092669	-.003059	28.26631
#3	.000079	-.000068	114.3906	-.002860	.0093568	-.005423	28.10272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.383486	27.55073	.0071759	-.001208	39.00026	.0011366	.0124422
Stddev	.030054	.17709	.0001506	.000250	.37834	.0026104	.0015765
%RSD	.4708034	.6427829	2.098176	20.72362	.9700986	229.6664	12.67095

#1	6.372635	27.53709	.0073411	-.001345	38.78555	-.001177	.0118467
#2	6.417458	27.73425	.0070463	-.000919	38.77812	.003966	.0142297
#3	6.360364	27.38085	.0071404	-.001361	39.43711	.000621	.0112501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46878	.1166647	.2965144	.0050198	21.18936	10.70729	-.005512
Stddev	.00957	.0019643	.0025182	.0003500	.07082	.03634	.000742
%RSD	.0767170	1.683749	.8492572	6.972043	.3342140	.3393908	13.45782

#1	12.46195	.1183007	.2992674	.0046284	21.14915	10.67185	-.006176
#2	12.47971	.1172074	.2959485	.0053026	21.14779	10.74447	-.004711
#3	12.46467	.1144861	.2943273	.0051283	21.27112	10.70554	-.005648

Sample Name: K2785-04 Acquired: 05/14/2019 14:25:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5115 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040414	-.005936	.4075172
Stddev	.0023634	.000553	.0003200
%RSD	58.48079	9.313557	.0785159

#1	.0066036	-.005816	.4076737
#2	.0035738	-.005452	.4077288
#3	.0019467	-.006538	.4071491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.418	2776.843	56208.69	11650.95	4563.657
Stddev	7.312	6.459	184.24	16.65	7.218
%RSD	.2743436	.2326162	.3277851	.1429164	.1581657

#1	2671.447	2772.483	56202.85	11661.68	4560.795
#2	2667.522	2784.263	56395.78	11631.77	4571.867
#3	2657.284	2773.782	56027.43	11659.41	4558.309

Sample Name: CCV015 Acquired: 05/14/2019 14:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.677616	5.140520	25.01495	5.292843	5.083717	397.3850
Stddev	.005071	.016550	.06852	.011245	.007743	1.6741
%RSD	.1084101	.3219534	.2738967	.2124622	.1523108	.4212879

#1	4.672805	5.131413	24.96296	5.290254	5.078540	396.3536
#2	4.677131	5.130524	24.98930	5.283118	5.079993	396.4848
#3	4.682912	5.159624	25.09259	5.305157	5.092619	399.3167

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36511	.5134505	2.736456	408.1421	15.49281	2.582653
Stddev	.01495	.0042784	.007316	2.7084	.03475	.007799
%RSD	.1441959	.8332595	.2673649	.6635920	.2243205	.3019730

#1	10.35564	.5118425	2.731304	407.5256	15.52377	2.575634
#2	10.35735	.5102092	2.733233	405.7951	15.49945	2.581276
#3	10.38234	.5182999	2.744830	411.1056	15.45522	2.591049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52037	399.4654	15.42989	398.2459	2.569838	1.293069
Stddev	.07056	2.5823	.14422	2.7252	.008670	.004475
%RSD	.4546545	.6464484	.9347027	.6843045	.3373819	.3460597

#1	15.44321	398.4080	15.34440	397.4718	2.561127	1.298233
#2	15.53630	397.5796	15.34887	395.9915	2.569919	1.290330
#3	15.58162	402.4087	15.59641	401.2744	2.578467	1.290644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.4169	2.556649	15.34858	159.0273	F 4.223761	5.122520
Stddev	2.0261	.014673	.03704	.4916	.014603	.037952
%RSD	.5060081	.5739177	.2412997	.3091048	.3457429	.7408865

#1	401.0815	2.548109	15.32387	158.9993	4.207778	5.110311
#2	398.1420	2.548246	15.33071	158.5504	4.227096	5.092176
#3	402.0274	2.573592	15.39116	159.5323	4.236407	5.165074

Sample Name: CCV015 Acquired: 05/14/2019 14:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686453	F 4.297062	4.680930	4.793315	4.738900	5.291099
Stddev	.006524	.007274	.024568	.011590	.014927	.047352
%RSD	.1392177	.1692800	.5248475	.2417871	.3149786	.8949419
#1	4.679406	4.290681	4.667670	4.784395	4.733288	5.292428
#2	4.687671	4.295522	4.665841	4.789135	4.727593	5.243096
#3	4.692283	4.304983	4.709278	4.806415	4.755819	5.337773

Elem	Sr4077
Units	ppm
Avg	5.146599
Stddev	.058089
%RSD	1.128692
#1	5.170583
#2	5.080358
#3	5.188855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.944	2316.917	50673.53	10817.15	3625.693
Stddev	14.676	3.066	223.66	89.62	7.156
%RSD	.6428563	.1323112	.4413717	.8284997	.1973701
#1	2274.371	2314.348	50421.07	10804.99	3623.110
#2	2299.890	2320.310	50846.88	10912.24	3633.782
#3	2274.571	2316.093	50752.64	10734.24	3620.187

Sample Name: K2785-05 Acquired: 05/14/2019 14:29:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040344	-.002123	.0121400	.0047591	.0010367	-.040526
Stddev	.0013592	.003363	.0021240	.0040351	.0016468	.006503
%RSD	33.68999	158.3987	17.49563	84.78583	158.8494	16.04746

#1	.0038937	.001707	.0143958	.0019780	.0010487	-.047993
#2	.0027511	-.004593	.0118458	.0029123	.0026774	-.036107
#3	.0054585	-.003482	.0101785	.0093870	-.000616	-.037477

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6166297	.0000254	-.000021	222.4344	.0067003	-.000179
Stddev	.0020617	.0000857	.000037	.0860	.0004033	.000322
%RSD	.3343557	338.1012	174.1192	.0386823	6.018589	179.5460

#1	.6145549	-.000041	-.000043	222.3452	.0062445	-.000399
#2	.6166562	.000122	.000021	222.5169	.0068456	-.000330
#3	.6186781	-.000006	-.000041	222.4412	.0070108	.000190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054602	-.212025	.1154135	594.0414	-.000221	.0006486
Stddev	.0022828	.006526	.0005035	.6006	.000222	.0004738
%RSD	41.80882	3.078157	.4362807	.1011110	100.5284	73.05310

#1	.0047140	-.219380	.1159027	594.7324	.000008	.0002036
#2	.0036438	-.206926	.1154409	593.6450	-.000236	.0011467
#3	.0080227	-.209768	.1148968	593.7466	-.000435	.0005953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4682.896	.0025266	.0059753	202.8794	5.624929	3.598902
Stddev	12.924	.0019101	.0003858	.4703	.011235	.021906
%RSD	.2759816	75.59849	6.456390	.2318055	.1997367	.6086788

#1	4669.690	.0006558	.0062420	202.3846	5.634447	3.576022
#2	4683.481	.0024503	.0055329	202.9330	5.627805	3.601001
#3	4695.518	.0044737	.0061509	203.3206	5.612536	3.619682

Sample Name: K2785-05 Acquired: 05/14/2019 14:29:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5116 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001474	13.48804	27.32323	.0018541	.0003740	.0659529
Stddev	.0004924	.01381	.13360	.0006730	.0003624	.0036398
%RSD	334.0390	.1024073	.4889525	36.29847	96.88816	5.518812

#1	.0006596	13.50383	27.19271	.0024778	.0001803	.0623111
#2	-.000323	13.47818	27.31727	.0019437	.0001496	.0659568
#3	.000105	13.48212	27.45970	.0011408	.0007921	.0695907

Elem	Sr4077
Units	ppm
Avg	3.609315
Stddev	.028494
%RSD	.7894469

#1	3.632381
#2	3.577463
#3	3.618099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.768	2371.347	48790.67	10654.08	3341.987
Stddev	19.324	5.171	510.22	23.96	2.767
%RSD	.8287358	.2180767	1.045724	.2249364	.0827979

#1	2312.862	2375.008	48481.24	10631.02	3338.792
#2	2330.959	2365.431	48511.20	10678.86	3343.598
#3	2351.485	2373.602	49379.56	10652.37	3343.571

Sample Name: CCB015 Acquired: 05/14/2019 14:37:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	-.000635	.0015109	.0009396	.0017513	.0185475
Stddev	.001414	.000770	.0017491	.0022265	.0004068	.0053791
%RSD	250.0831	121.2055	115.7655	236.9635	23.22801	29.00182

#1	-.002116	-.001460	.0004185	.0035105	.0018889	.0241718
#2	.000652	-.000510	.0035282	-.000328	.0020714	.0134527
#3	-.000232	.000064	.0005859	-.000364	.0012935	.0180180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002888	-.000074	.0000208	.0189700	.0011035	.0000899
Stddev	.0004466	.000053	.0000225	.0069495	.0002720	.0000534
%RSD	154.6548	72.15842	108.1395	36.63384	24.64493	59.44181

#1	.0007953	-.000013	.0000463	.0109465	.0012265	.0001432
#2	-.000049	-.000114	.0000037	.0228710	.0012922	.0000902
#3	.000120	-.000094	.0000124	.0230926	.0007918	.0000363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086282	.0079693	.0005517	.0190038	.0001088	.0002556
Stddev	.0019331	.0064964	.0001824	.0154963	.0005102	.0005981
%RSD	22.40410	81.51725	33.06829	81.54344	469.1223	234.0211

#1	.0068784	.0136792	.0007608	.0212271	-.000389	.0002200
#2	.0083030	.0009012	.0004695	.0025159	.000084	.0008707
#3	.0107033	.0093276	.0004248	.0332683	.000631	-.000324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449439	-.001271	.0020545	.5999324	-.001221	.0074783
Stddev	.148890	.001905	.0011966	.0110068	.002170	.0012497
%RSD	10.27226	149.9059	58.24446	1.834667	177.7929	16.71083

#1	1.620042	-.001229	.0032143	.5880344	-.001910	.0086422
#2	1.382555	.000613	.0021250	.6020112	-.002962	.0061576
#3	1.345719	-.003195	.0008242	.6097514	.001210	.0076351

Sample Name: CCB015 Acquired: 05/14/2019 14:37:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009793	.0041299	-.002655	.0004977	.0000992	F .0290287
Stddev	.0001973	.0029385	.000311	.0009613	.0012311	.0012819
%RSD	20.14639	71.15061	11.72448	193.1397	1241.321	4.415797

#1	.0010738	.0068639	-.002297	.0012250	-.001233	.0294085
#2	.0011117	.0045033	-.002803	.0008603	.001195	.0300777
#3	.0007526	.0010226	-.002865	-.000592	.000336	.0275999

Elem	Sr4077
Units	ppm
Avg	.0001999
Stddev	.0000853
%RSD	42.66744

#1	.0002982
#2	.0001571
#3	.0001445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.289	2742.987	54565.42	11295.97	4505.174
Stddev	9.616	3.688	248.08	35.15	5.408
%RSD	.3672685	.1344500	.4546542	.3111548	.1200320

#1	2607.289	2742.464	54297.27	11316.40	4505.139
#2	2625.100	2746.909	54786.77	11316.13	4510.599
#3	2622.479	2739.588	54612.22	11255.39	4499.784

Sample Name: K2785-06 Acquired: 05/14/2019 14:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062601	.0004970	.0011520	.0000405	-.001395	-.020055
Stddev	.0072040	.0009822	.0010524	.0018369	.001129	.003408
%RSD	115.0768	197.6126	91.35388	4531.275	80.94404	16.99139

#1	.0145758	.0012945	.0003655	-.000116	-.001417	-.020842
#2	.0022874	.0007966	.0007430	-.001713	-.000255	-.023001
#3	.0019172	-.000600	.0023475	.001951	-.002512	-.016323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090645	.0000362	-.000080	95.29292	.0058547	-.001324
Stddev	.0008654	.0000146	.000043	.47998	.0002102	.000168
%RSD	9.546745	40.37425	54.08369	.5036846	3.589928	12.65754

#1	.0097203	.0000507	-.000065	95.31799	.0060767	-.001168
#2	.0080836	.0000364	-.000046	94.80090	.0058285	-.001304
#3	.0093895	.0000215	-.000128	95.75987	.0056588	-.001501

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002175	-.128932	.0080132	251.5120	.0016836	.0003266
Stddev	.0033998	.005089	.0004337	.4105	.0005661	.0006526
%RSD	1563.354	3.946830	5.411851	.1632110	33.62156	199.8077

#1	.0023677	-.132270	.0084963	251.3262	.0021248	.0010270
#2	.0019869	-.131451	.0078858	251.2272	.0018808	-.000265
#3	-.003702	-.123075	.0076575	251.9825	.0010454	.000217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2142.594	.0013870	.0020342	89.24832	.0671645	1.263791
Stddev	8.370	.0020351	.0017056	.17165	.0037122	.003357
%RSD	.3906510	146.7316	83.84918	.1923267	5.527079	.2656048

#1	2143.304	.0014365	.0001304	89.10136	.0669772	1.265278
#2	2133.892	.0033968	.0025491	89.20663	.0635495	1.259947
#3	2150.587	-.000672	.0034230	89.43698	.0709669	1.266147

Sample Name: K2785-06 Acquired: 05/14/2019 14:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5117 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031752	150.8950	3.064287	-.006161	-.002936	.0420324
Stddev	.0004028	.2057	.009332	.000745	.000886	.0012737
%RSD	12.68635	.1363190	.3045463	12.08852	30.17947	3.030380

#1	.0027216	151.1167	3.073558	-.005472	-.001950	.0419689
#2	.0033127	150.7104	3.054895	-.006060	-.003665	.0407917
#3	.0034912	150.8577	3.064407	-.006951	-.003194	.0433368

Elem	Sr4077
Units	ppm
Avg	1.534644
Stddev	.002871
%RSD	.1871001

#1	1.531386
#2	1.536805
#3	1.535741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.336	2589.112	52875.43	11228.73	3819.648
Stddev	7.399	4.586	79.15	39.25	4.205
%RSD	.2914706	.1771128	.1496943	.3495550	.1100763

#1	2540.056	2587.648	52953.62	11224.03	3818.952
#2	2530.229	2585.437	52877.32	11270.12	3815.835
#3	2544.723	2594.251	52795.35	11192.04	3824.157

Sample Name: K2785-07 Acquired: 05/14/2019 14:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036607	.0005284	.0035312	.0013550	.0002322	.0119469	.0048751
Stddev	.0014685	.0027697	.0011355	.0023751	.0013313	.0034694	.0002511
%RSD	40.11577	524.2091	32.15807	175.2843	573.3349	29.04038	5.150024

#1	.0040394	.0035473	.0023201	-.000960	.0010325	.0105771	.0051016
#2	.0020399	-.000067	.0045719	.001238	-.001305	.0158921	.0046051
#3	.0049028	-.001895	.0037015	.003786	.000969	.0093714	.0049185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	.0000147	66.00015	.0012709	-.001044	.0009749	-.037964
Stddev	.0000684	.0001635	.52497	.0005686	.000199	.0009745	.005901
%RSD	192.8456	1108.592	.7954052	44.73918	19.09296	99.95645	15.54504

#1	-.000033	.0002003	66.60630	.0016596	-.000873	.0005373	-.035175
#2	.000103	-.000048	65.69168	.0006183	-.000996	.0002960	-.033974
#3	.000036	-.000108	65.70247	.0015348	-.001263	.0020915	-.044743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012256	11.84246	.0028663	.0004874	18.98087	-.000810	.0633561
Stddev	.0002295	.05954	.0003058	.0004310	.15784	.001939	.0018345
%RSD	18.72369	.5028037	10.66776	88.43339	.8315593	239.5272	2.895566

#1	.0014112	11.89307	.0028018	.0003836	19.13718	-.001538	.0629720
#2	.0012967	11.77685	.0025980	.0001177	18.82155	-.002279	.0653523
#3	.0009690	11.85745	.0031992	.0009608	18.98387	.001388	.0617440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795333	.0273438	.1063850	.0076979	10.73979	6.360765	-.004921
Stddev	.017477	.0021895	.0009632	.0001312	.00616	.067983	.001283
%RSD	.3644572	8.007398	.9054150	1.704423	.0573953	1.068789	26.06582

#1	4.807690	.0249025	.1074954	.0078135	10.74681	6.431381	-.006257
#2	4.802972	.0279953	.1058847	.0075553	10.73730	6.295762	-.004807
#3	4.775337	.0291336	.1057748	.0077248	10.73526	6.355153	-.003699

Sample Name: K2785-07 Acquired: 05/14/2019 14:45:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5118 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002120	-.004811	.1729490
Stddev	.001130	.000842	.0002638
%RSD	53.29488	17.51052	.1525416

#1	-.001599	-.005178	.1726852
#2	-.003416	-.005407	.1732129
#3	-.001344	-.003847	.1729488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.148	2846.721	57431.89	11829.95	4690.949
Stddev	29.073	10.931	359.18	100.34	16.599
%RSD	1.063704	.3839850	.6254054	.8482170	.3538421

#1	2746.252	2856.954	57649.04	11716.80	4695.775
#2	2699.830	2848.004	57017.30	11864.93	4704.599
#3	2753.363	2835.205	57629.33	11908.13	4672.472

Sample Name: K2785-08 Acquired: 05/14/2019 14:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035650	.0024635	.0007396	-.002099	-.001760	-.002465	.0003886
Stddev	.0021056	.0018207	.0004339	.000379	.000089	.003892	.0007413
%RSD	59.06313	73.90619	58.66456	18.06599	5.043687	157.9071	190.7816

#1	.0059756	.0003624	.0004331	-.002527	-.001728	-.000383	-.000188
#2	.0026337	.0035759	.0012361	-.001807	-.001691	-.000057	.001225
#3	.0020857	.0034522	.0005496	-.001961	-.001860	-.006954	.000129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	-.000050	.0119233	.0002384	.0005636	-.005269	-.021037
Stddev	.0001343	.000042	.0123309	.0003163	.0000794	.002658	.001290
%RSD	1056.056	83.76213	103.4186	132.6801	14.07915	50.44671	6.131775

#1	.0001397	-.000002	.0143431	.0002974	.0005199	-.003786	-.021681
#2	-.000128	-.000071	.0228649	-.000103	.0005158	-.003683	-.021877
#3	.000026	-.000077	-.001438	.000521	.0006552	-.008337	-.019551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000582	.0024218	.0007754	-.000011	.0367330	-.001609	-.002193
Stddev	.000522	.0180946	.0001592	.000561	.3656952	.002059	.001671
%RSD	89.66895	747.1432	20.53495	5311.851	995.5489	127.9516	76.17620

#1	-.000830	.0170897	.0007741	.000615	-.361361	.000607	-.002877
#2	.000018	.0079741	.0006168	-.000468	.357738	-.001971	-.003414
#3	-.000935	-.017798	.0009353	-.000179	.113822	-.003463	-.000289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.524700	.0002388	-.004174	-.000319	.0085856	.0198153	-.002403
Stddev	.015497	.0020962	.000598	.000382	.0029451	.0009147	.001341
%RSD	2.953420	877.9331	14.32539	119.7517	34.30326	4.615988	55.80612

#1	-.523688	.0004773	-.004536	.000122	.0051948	.0206805	-.002920
#2	-.509734	-.001966	-.003484	-.000558	.0100557	.0199073	-.003409
#3	-.540678	.002206	-.004502	-.000521	.0105063	.0188581	-.000880

Sample Name: K2785-08 Acquired: 05/14/2019 14:49:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5119 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000108	-.014607	.0000352
Stddev	.000130	.001994	.0000382
%RSD	119.5892	13.65000	108.4684

#1	.000038	-.016450	-.000003
#2	-.000208	-.012490	.000074
#3	-.000156	-.014881	.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.143	2910.798	57715.42	11931.18	4757.839
Stddev	17.344	13.146	307.92	70.16	13.961
%RSD	.6233873	.4516130	.5335163	.5880078	.2934308

#1	2767.396	2922.066	57895.55	11978.06	4773.330
#2	2777.780	2913.973	57359.88	11850.53	4753.956
#3	2801.251	2896.356	57890.85	11964.96	4746.231

Sample Name: K2785-10 Acquired: 05/14/2019 14:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109362	.0049034	.0088965	-.007944	.0008186	.1174061	.1476456
Stddev	.0029272	.0028621	.0017082	.002825	.0028702	.0055143	.0015136
%RSD	26.76644	58.37009	19.20085	35.55937	350.6344	4.696748	1.025150

#1	.0141610	.0063312	.0104774	-.011204	.0032449	.1110656	.1490593
#2	.0102008	.0016083	.0091274	-.006232	-.002350	.1210821	.1460488
#3	.0084468	.0067707	.0070845	-.006395	.001561	.1200707	.1478286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003317	.0000311	60.99010	-.005222	.0084864	.0189615	53.46100
Stddev	.0000183	.0000771	.42044	.000364	.0005513	.0019461	.20210
%RSD	5.526069	248.1679	.6893578	6.975359	6.496318	10.26353	.3780380

#1	.0003106	.0001114	60.60848	-.005293	.0081415	.0195442	53.41192
#2	.0003404	-.000042	61.44080	-.005546	.0081956	.0167906	53.68313
#3	.0003440	.000024	60.92102	-.004828	.0091223	.0205497	53.28796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.468175	120.5145	.0102524	-.003606	108.7067	-.000430	6.617629
Stddev	.025336	.6188	.0005214	.000502	.7100	.002305	.023010
%RSD	.7305304	.5134821	5.085938	13.93346	.6531678	535.7762	.3477147

#1	3.449398	120.2267	.0107904	-.003642	107.8869	-.002906	6.644167
#2	3.496992	121.2248	.0097493	-.003087	109.1126	-.000037	6.603227
#3	3.458135	120.0919	.0102176	-.004090	109.1207	.001653	6.605494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.64891	.0647689	.3854257	.0112142	1.849458	9.165865	-.002554
Stddev	.03454	.0029240	.0037841	.0002304	.001500	.064075	.000606
%RSD	.1524882	4.514507	.9817840	2.054545	.0810931	.6990658	23.72102

#1	22.61360	.0656142	.3812897	.0114777	1.848356	9.096485	-.002021
#2	22.68262	.0615154	.3887141	.0110503	1.848852	9.222815	-.002428
#3	22.65052	.0671772	.3862733	.0111147	1.851166	9.178294	-.003213

Sample Name: K2785-10 Acquired: 05/14/2019 14:58:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5122 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0106835	.0000805	.4201805
Stddev	.0008379	.0003222	.0005033
%RSD	7.842527	400.1704	.1197924

#1	.0115785	-.000225	.4196195
#2	.0105542	.000417	.4203292
#3	.0099178	.000049	.4205927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.704	2765.684	56274.23	11686.51	4417.443
Stddev	16.487	5.545	266.19	104.55	1.690
%RSD	.6175649	.2005107	.4730245	.8946479	.0382463

#1	2687.837	2768.878	56224.99	11797.40	4419.377
#2	2655.615	2768.892	56036.09	11589.72	4416.254
#3	2665.660	2759.280	56561.60	11672.43	4416.698

Sample Name: K2785-09 Acquired: 05/14/2019 14:54:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5121 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012003	.0004390	.0025158	-.002267	-.001551	.0220639	.0347484
Stddev	.0026212	.0015031	.0025274	.003421	.001912	.0057313	.0006349
%RSD	218.3807	342.3794	100.4619	150.9347	123.2616	25.97610	1.827137

#1	.0038159	.0002699	.0009162	-.006213	.000570	.0187801	.0354289
#2	-.001426	-.000972	.0054296	-.000439	-.003142	.0187298	.0346444
#3	.001211	.002019	.0012017	-.000147	-.002082	.0286818	.0341719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000161	-.000047	18.40095	.0003476	-.000172	-.005469	.0025036
Stddev	.0000386	.000052	.21433	.0001663	.000199	.001396	.0028637
%RSD	239.9938	110.3610	1.164754	47.83608	115.6490	25.53167	114.3824

#1	.0000308	-.000001	18.51403	.0002415	.000040	-.004098	.0053505
#2	-.000028	-.000037	18.53505	.0002621	-.000202	-.006889	.0025368
#3	.000045	-.000103	18.15377	.0005393	-.000356	-.005420	-.000377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040117	8.073536	.0020092	.0003590	79.92455	-.000065	.0236678
Stddev	.0001578	.061246	.0000521	.0005263	.66718	.003250	.0007298
%RSD	3.933955	.7586026	2.591630	146.5812	.8347631	4985.498	3.083653

#1	.0039837	8.092227	.0019800	.0007569	79.99199	-.003511	.0231979
#2	.0041817	8.123259	.0019783	-.000238	80.55545	.000372	.0232969
#3	.0038699	8.005123	.0020694	.000558	79.22621	.002944	.0245086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.315792	.0147199	.0825587	.0019422	8.327271	7.586105	-.003714
Stddev	.028046	.0005694	.0009476	.0004419	.006174	.089927	.000609
%RSD	.8458266	3.868192	1.147786	22.75536	.0741435	1.185419	16.40170

#1	3.314383	.0141261	.0817120	.0022836	8.321161	7.631250	-.004417
#2	3.288477	.0152613	.0835823	.0014430	8.333507	7.644516	-.003345
#3	3.344515	.0147723	.0823818	.0020999	8.327143	7.482549	-.003379

Sample Name: K2785-09 Acquired: 05/14/2019 14:54:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5121 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011853	-.009694	.1157999
Stddev	.0013056	.001445	.0001932
%RSD	110.1497	14.90579	.1668541

#1	.0023231	-.008035	.1155981
#2	-.000240	-.010675	.1159831
#3	.001473	-.010373	.1158185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.200	2828.846	57006.67	11754.70	4675.681
Stddev	18.511	8.407	134.28	129.64	11.123
%RSD	.6765399	.2971747	.2355596	1.102907	.2378993

#1	2739.381	2827.298	56874.03	11669.69	4675.012
#2	2752.914	2821.321	57142.54	11690.49	4664.907
#3	2716.304	2837.919	57003.44	11903.91	4687.124

Sample Name: K2785-11 Acquired: 05/14/2019 15:02:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5122D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050168	.0037315	.0071165	-.008415	.0007921	.1225482	.1475297
Stddev	.0039533	.0010570	.0004896	.002159	.0023242	.0037397	.0004442
%RSD	78.80232	28.32688	6.879733	25.66211	293.4213	3.051587	.3010831

#1	.0095578	.0027407	.0068792	-.008303	.0034032	.1246890	.1477406
#2	.0023420	.0048442	.0067907	-.006313	.0000238	.1247255	.1470194
#3	.0031506	.0036097	.0076795	-.010628	-.001051	.1182300	.1478292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003708	-.000030	61.70186	-.004684	.0085475	.0181703	54.06030
Stddev	.0000783	.000050	.12605	.000599	.0001735	.0012490	.12447
%RSD	21.12319	165.8839	.2042828	12.77767	2.029759	6.874046	.2302460

#1	.0004504	.000012	61.59681	-.004328	.0083840	.0193457	53.93451
#2	.0003681	-.000085	61.84163	-.004350	.0085290	.0183065	54.06298
#3	.0002939	-.000018	61.66715	-.005376	.0087295	.0168588	54.18341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.494319	122.1538	.0100944	-.004215	110.1019	.0029004	6.592400
Stddev	.009524	.3795	.0008554	.000382	.0310	.0006635	.027692
%RSD	.2725598	.3106700	8.473774	9.066989	.0281653	22.87592	.4200551

#1	3.495064	121.7293	.0098288	-.003865	110.0702	.0031675	6.563341
#2	3.503449	122.2721	.0094033	-.004157	110.1322	.0033886	6.618484
#3	3.484444	122.4601	.0110510	-.004623	110.1032	.0021450	6.595376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.86663	.0665820	.3900064	.0109179	1.854966	9.323881	-.002924
Stddev	.01766	.0019302	.0026647	.0001047	.008662	.031292	.001466
%RSD	.0772151	2.898950	.6832369	.9588902	.4669629	.3356163	50.14465

#1	22.88429	.0645354	.3869295	.0108407	1.846347	9.334458	-.001331
#2	22.86663	.0683696	.3915573	.0108759	1.863670	9.348515	-.003223
#3	22.84898	.0668409	.3915323	.0110371	1.854882	9.288671	-.004218

Sample Name: K2785-11 Acquired: 05/14/2019 15:02:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5122D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0118931	-.000021	.4204740
Stddev	.0024361	.000472	.0009654
%RSD	20.48299	2212.988	.2295944

#1	.0108528	-.000564	.4194834
#2	.0146766	.000216	.4205266
#3	.0101499	.000284	.4214120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.786	2760.138	56005.20	11529.00	4420.140
Stddev	21.223	6.164	459.81	41.57	6.671
%RSD	.7964211	.2233326	.8210170	.3605631	.1509240

#1	2687.463	2755.427	56527.03	11566.92	4412.492
#2	2645.402	2757.872	55659.45	11484.56	4423.172
#3	2661.494	2767.114	55829.11	11535.53	4424.757

Sample Name: K2785-12 Acquired: 05/14/2019 15:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5122S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610968	.0529060	.0282918	.0034743	.1057701	2.017415	2.245132
Stddev	.0003827	.0009058	.0011061	.0016086	.0025667	.004446	.000925
%RSD	.6263747	1.712044	3.909610	46.29982	2.426634	.2203634	.0411866

#1	.0614163	.0523476	.0295674	.0051292	.1081912	2.012477	2.244279
#2	.0612014	.0539510	.0275973	.0033772	.1030792	2.018666	2.245002
#3	.0606727	.0524193	.0277108	.0019165	.1060400	2.021100	2.246115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530180	.0533783	61.21371	.2045110	.5326462	.2399673	54.61145
Stddev	.0000174	.0001299	.26488	.0007260	.0009035	.0020002	.28436
%RSD	.0327592	.2434403	.4327091	.3550022	.1696189	.8335105	.5207036

#1	.0529984	.0534987	61.37546	.2044426	.5329049	.2406451	54.56718
#2	.0530315	.0533957	60.90803	.2052688	.5333922	.2377163	54.35182
#3	.0530242	.0532406	61.35764	.2038216	.5316417	.2415405	54.91535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.986901	120.7256	.5403433	.0493403	108.9482	.5395020	7.154124
Stddev	.036055	.3524	.0002385	.0004934	.2639	.0039316	.043987
%RSD	.9043291	.2918841	.0441362	.9999278	.2421984	.7287397	.6148420

#1	3.997930	120.9888	.5402904	.0489932	109.2426	.5435427	7.105699
#2	3.946620	120.3253	.5401356	.0491226	108.7329	.5356895	7.165069
#3	4.016153	120.8628	.5406038	.0499051	108.8691	.5392739	7.191606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.57605	.0636637	.3852953	.0111759	1.853835	9.113184	-.002105
Stddev	.09977	.0014778	.0010593	.0006127	.006432	.007811	.000445
%RSD	.4419496	2.321288	.2749337	5.482363	.3469509	.0857063	21.15446

#1	22.67830	.0619929	.3841925	.0110382	1.858233	9.120239	-.001805
#2	22.47895	.0647996	.3853886	.0106438	1.856819	9.104791	-.002617
#3	22.57090	.0641986	.3863049	.0118457	1.846453	9.114522	-.001895

Sample Name: K2785-12 Acquired: 05/14/2019 15:06:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5122S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0107199	-.000616	.4178424
Stddev	.0001751	.001936	.0005805
%RSD	1.633476	314.3850	.1389184

#1	.0105516	-.001846	.4185119
#2	.0107069	-.001618	.4174800
#3	.0109011	.001616	.4175352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.822	2768.992	56314.04	11757.77	4426.967
Stddev	9.497	6.751	97.26	68.66	19.681
%RSD	.3559792	.2438099	.1727143	.5839804	.4445613

#1	2667.150	2764.533	56331.18	11723.24	4405.778
#2	2677.637	2765.683	56401.59	11836.85	4430.450
#3	2658.679	2776.759	56209.35	11713.23	4444.674

Sample Name: PB119662BS Acquired: 05/14/2019 15:14:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245901	.0430387	.0185475	.0779191	.1238885	.3759142
Stddev	.0019310	.0011669	.0024187	.0010092	.0009868	.0016283
%RSD	7.852661	2.711173	13.04057	1.295180	.7965547	.4331461

#1	.0224895	.0420378	.0172075	.0767826	.1250227	.3756574
#2	.0249929	.0427580	.0170954	.0787103	.1234162	.3744297
#3	.0262879	.0443203	.0213396	.0782645	.1232266	.3776556

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3930157	.0101626	.0100980	10.35882	.0216563	.0954613
Stddev	.0013831	.0002038	.0000722	.03842	.0001449	.0002556
%RSD	.3519200	2.004974	.7153517	.3708717	.6691599	.2677122

#1	.3940324	.0103735	.0100872	10.39557	.0218168	.0957258
#2	.3914407	.0101474	.0101750	10.36195	.0216171	.0954424
#3	.3935740	.0099668	.0100318	10.31893	.0215351	.0952157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474590	.2178398	.0330793	10.01712	.0809122	.0205499
Stddev	.0011647	.0072308	.0006896	.06586	.0007890	.0001121
%RSD	2.454178	3.319322	2.084707	.6574673	.9751026	.5456421

#1	.0469247	.2151448	.0338514	10.08167	.0817789	.0204798
#2	.0466574	.2123436	.0328620	9.95003	.0802357	.0204907
#3	.0487951	.2260311	.0325245	10.01966	.0807219	.0206792

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54767	.0995104	.1203509	9.734583	.0152289	F .0228050
Stddev	.25456	.0018963	.0008241	.123052	.0009126	.0003496
%RSD	2.413435	1.905629	.6847096	1.264071	5.992469	1.533153

#1	10.67811	.1016739	.1195012	9.654790	.0154674	.0227866
#2	10.25432	.0981361	.1211466	9.672664	.0159985	.0231636
#3	10.71057	.0987213	.1204050	9.876297	.0142207	.0224650

Sample Name: PB119662BS Acquired: 05/14/2019 15:14:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS662 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247718	.1445470	.2491988	.0134185	.2508169	F .1129157
Stddev	.0002373	.0034090	.0025776	.0007041	.0006949	.0012308
%RSD	.9581111	2.358411	1.034356	5.246851	.2770558	1.090029

#1	.0245813	.1412294	.2498525	.0140307	.2500540	.1127360
#2	.0250377	.1443710	.2513867	.0126491	.2509829	.1117846
#3	.0246964	.1480406	.2463573	.0135756	.2514137	.1142265

Elem	Sr4077
Units	ppm
Avg	.1988795
Stddev	.0003394
%RSD	.1706392

#1	.1988237
#2	.1985715
#3	.1992433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.090	2715.305	54141.67	11175.18	4532.029
Stddev	19.935	1.303	384.27	19.78	9.149
%RSD	.7652498	.0479899	.7097566	.1770128	.2018664

#1	2617.751	2716.705	54536.52	11152.39	4542.454
#2	2615.408	2714.128	54119.57	11185.33	4528.296
#3	2582.110	2715.083	53768.92	11187.84	4525.337

Sample Name: K2785-10LX5 Acquired: 05/14/2019 15:10:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5122L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014994	.0001342	.0030742	-.000123	.0021533	.0262541	.0318741
Stddev	.0046341	.0011400	.0020402	.002561	.0013635	.0096626	.0007503
%RSD	309.0660	849.4648	66.36471	2088.314	63.32207	36.80410	2.353938

#1	-.003512	.0002022	.0015318	.001588	.0006861	.0312780	.0322879
#2	.002381	.0012387	.0053875	-.003067	.0033815	.0323697	.0323264
#3	.005630	-.001038	.0023032	.001111	.0023922	.0151145	.0310080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000970	.0000021	13.24928	-.000961	.0015729	.0067106	11.66767
Stddev	.0000448	.0000712	.08908	.000509	.0002194	.0017716	.05130
%RSD	46.20598	3405.195	.6723489	53.00605	13.94950	26.39971	.4396408

#1	.0000493	-.000052	13.15869	-.001182	.0013223	.0083254	11.61797
#2	.0001383	-.000025	13.33678	-.001322	.0016658	.0048156	11.72042
#3	.0001035	.000083	13.25238	-.000378	.0017306	.0069906	11.66460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7584123	25.55778	.0019942	-.000760	23.93890	.0002268	1.425886
Stddev	.0042753	.14934	.0002167	.000430	.15646	.0010030	.023774
%RSD	.5637205	.5843158	10.86761	56.62297	.6535731	442.1488	1.667311

#1	.7544838	25.39344	.0018331	-.000271	24.10557	.0012951	1.443341
#2	.7629657	25.59472	.0022406	-.000929	23.79519	-.000695	1.398810
#3	.7577875	25.68518	.0019090	-.001079	23.91593	.000080	1.435508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975079	.0124257	.0797138	.0024042	.3780108	1.971536	-.002229
Stddev	.043036	.0020346	.0008556	.0003128	.0054519	.038384	.000698
%RSD	.8650326	16.37421	1.073340	13.00875	1.442269	1.946910	31.32124

#1	4.934234	.0100947	.0804887	.0020652	.3786299	1.935890	-.001614
#2	4.970989	.0133369	.0787956	.0026816	.3831267	2.012170	-.002988
#3	5.020014	.0138453	.0798573	.0024657	.3722757	1.966547	-.002084

Sample Name: K2785-10LX5 Acquired: 05/14/2019 15:10:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5122L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034082	.0179100	.0899546
Stddev	.0011640	.0013687	.0001086
%RSD	34.15321	7.642337	.1207086

#1	.0021563	.0181402	.0899276
#2	.0036104	.0191490	.0898621
#3	.0044579	.0164407	.0900742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.813	2733.903	54794.27	11435.45	4494.630
Stddev	33.733	4.740	556.34	85.67	10.612
%RSD	1.285155	.1733938	1.015326	.7491731	.2361117

#1	2589.268	2732.677	54154.31	11484.98	4492.353
#2	2656.381	2729.897	55162.73	11336.52	4485.341
#3	2628.790	2739.137	55065.78	11484.84	4506.196

Sample Name: PB119666BS Acquired: 05/14/2019 15:18:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS666 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195851	.0436201	.0197325	.0782432	.1259843	.3728157
Stddev	.0025340	.0012459	.0005062	.0023633	.0009193	.0046816
%RSD	12.93857	2.856217	2.565295	3.020434	.7296930	1.255741

#1	.0225075	.0450485	.0197549	.0796312	.1270440	.3748359
#2	.0182504	.0430534	.0192155	.0755145	.1255082	.3761480
#3	.0179974	.0427582	.0202271	.0795840	.1254007	.3674632

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3940573	.0101937	.0101455	10.36210	.0211998	.0959326
Stddev	.0004923	.0001561	.0000777	.07638	.0003016	.0000547
%RSD	.1249277	1.531415	.7660636	.7370769	1.422787	.0570383

#1	.3936599	.0100240	.0102252	10.29114	.0215056	.0959350
#2	.3939039	.0102259	.0100699	10.35221	.0209025	.0958766
#3	.3946080	.0103312	.0101415	10.44293	.0211913	.0959860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455466	.2144601	.0331627	9.974390	.0809148	.0202196
Stddev	.0040615	.0058991	.0006174	.076775	.0004013	.0006878
%RSD	8.917120	2.750688	1.861814	.7697187	.4959676	3.401517

#1	.0435835	.2103757	.0330716	9.913397	.0808262	.0194581
#2	.0428397	.2117813	.0325960	9.949171	.0813531	.0207957
#3	.0502167	.2212233	.0338207	10.06060	.0805653	.0204049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33219	.1018428	.1198210	9.728707	.0163725	F .0221429
Stddev	.05750	.0003800	.0010500	.034326	.0019235	.0009179
%RSD	.5565136	.3731140	.8763279	.3528363	11.74844	4.145575

#1	10.27943	.1019932	.1193554	9.707087	.0142081	.0228081
#2	10.39348	.1021246	.1210233	9.768287	.0178867	.0210956
#3	10.32367	.1014107	.1190843	9.710747	.0170226	.0225250

Sample Name: PB119666BS Acquired: 05/14/2019 15:18:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS666 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245736	.1440099	.2457014	.0145657	.2528228	F .1080964
Stddev	.0002982	.0046391	.0021040	.0008637	.0034614	.0006635
%RSD	1.213503	3.221386	.8563221	5.929887	1.369091	.6137824
#1	.0248951	.1457821	.2432885	.0148763	.2496343	.1079788
#2	.0245197	.1387459	.2466623	.0135896	.2523298	.1074995
#3	.0243061	.1475017	.2471534	.0152311	.2565042	.1088108

Elem	Sr4077
Units	ppm
Avg	.2005242
Stddev	.0007321
%RSD	.3651164
#1	.1997125
#2	.2007255
#3	.2011347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.901	2696.994	53547.45	11080.62	4491.257
Stddev	17.140	4.408	419.86	76.37	6.949
%RSD	.6651483	.1634430	.7840819	.6892230	.1547152
#1	2558.513	2692.975	53075.19	11078.64	4490.196
#2	2592.436	2701.708	53878.46	11157.96	4498.675
#3	2579.754	2696.299	53688.71	11005.25	4484.899

Sample Name: PB119707BL Acquired: 05/14/2019 15:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS707 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001770	-.001837	-.000194	.0027104	-.000312	-.001380	.0016655
Stddev	.000884	.000253	.000517	.0004835	.000916	.010073	.0010569
%RSD	49.90966	13.76348	266.9098	17.83906	293.9562	729.8775	63.45695

#1	-.002743	-.001548	.000372	.0032516	.000688	-.000483	.0025405
#2	-.001552	-.002018	-.000641	.0025587	-.001111	.008214	.0019646
#3	-.001016	-.001944	-.000313	.0023209	-.000512	-.011872	.0004913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000431	-.000050	-.001667	.0000921	-.000029	.0028609	.0045973
Stddev	.0000740	.000063	.021562	.0002927	.000309	.0017220	.0041922
%RSD	171.6594	124.2586	1293.146	317.7794	1050.944	60.19186	91.18844

#1	-.000003	-.000057	-.024274	.0002864	-.000135	.0048260	.0068798
#2	.000129	.000015	.000603	-.000245	.000318	.0016152	-.000241
#3	.000004	-.000109	.018669	.000235	-.000272	.0021415	.007153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005765	.0007221	-.000424	.0000485	.2561932	-.000445	-.001119
Stddev	.0004671	.0074572	.000345	.0002394	.4449001	.002426	.000321
%RSD	81.01292	1032.645	81.19731	493.8855	173.6580	544.6272	28.73056

#1	.0000585	.0074965	-.000769	-.000224	.2455904	.002333	-.001470
#2	.0009654	.0019385	-.000079	.000225	-.183311	-.001527	-.001046
#3	.0007057	-.007268	-.000425	.000144	.706300	-.002143	-.000840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814253	.0004343	-.004040	.0000328	.0008309	-.003007	-.002388
Stddev	.0140390	.0014571	.000654	.0002542	.0059801	.001261	.000853
%RSD	17.24162	335.5141	16.19977	774.6196	719.7375	41.93811	35.71782

#1	.0701258	-.000874	-.004518	.0003156	.0009103	-.002883	-.003264
#2	.0770085	.002005	-.004308	-.000040	-.005189	-.004325	-.001561
#3	.0971416	.000172	-.003294	-.000177	.006771	-.001812	-.002338

Sample Name: PB119707BL Acquired: 05/14/2019 15:22:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS707 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009223	.0062550	.0000330
Stddev	.0007984	.0004247	.0000628
%RSD	86.56745	6.789676	190.3920

#1	.0004614	.0060094	.0000034
#2	.0004614	.0067454	-.000010
#3	.0018443	.0060102	.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.068	2726.339	54183.59	11148.73	4486.575
Stddev	6.531	2.562	182.89	105.65	6.916
%RSD	.2511882	.0939821	.3375300	.9476417	.1541477

#1	2593.656	2729.236	53997.08	11120.26	4494.418
#2	2606.712	2725.411	54362.62	11060.22	4483.957
#3	2599.835	2724.370	54191.08	11265.69	4481.351

Sample Name: K2793-01 Acquired: 05/14/2019 15:26:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812042	.0081542	10.47083	-.017462	-.001141	41.74764
Stddev	.0043440	.0020594	.01169	.001398	.001778	.13776
%RSD	5.349522	25.25519	.1116058	8.007892	155.8102	.3299911

#1	.0764548	.0067556	10.46848	-.016366	.000755	41.65365
#2	.0821814	.0105190	10.46051	-.019036	-.002772	41.90578
#3	.0849764	.0071880	10.48352	-.016983	-.001406	41.68348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9207118	.0062774	.4820894	228.9204	.1586963	.1240134
Stddev	.0006824	.0000613	.0006547	.8982	.0009647	.0004014
%RSD	.0741186	.9767366	.1358085	.3923637	.6078839	.3236987

#1	.9209348	.0062369	.4823266	228.3558	.1586032	.1238281
#2	.9212549	.0062474	.4813491	229.9562	.1577816	.1237381
#3	.9199458	.0063479	.4825924	228.4493	.1597042	.1244740

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197199	125.6605	7.046802	33.45365	.2138127	.0029441
Stddev	.0009710	.2983	.035641	.16947	.0001909	.0004785
%RSD	.3036944	.2373887	.5057734	.5065838	.0892764	16.25225

#1	.3188976	125.3573	7.023492	33.32160	.2140240	.0032789
#2	.3194709	125.9536	7.087830	33.64474	.2136529	.0023961
#3	.3207911	125.6706	7.029084	33.39460	.2137612	.0031574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132735	.1484747	F 57.54153	3.884477	5.329762	.1594246
Stddev	.0511640	.0031408	.42930	.057603	.011669	.0012235
%RSD	45.16852	2.115364	.7460667	1.482898	.2189361	.7674414

#1	.1684205	.1452869	57.31256	3.847352	5.342072	.1588254
#2	.0673464	.1485710	58.03678	3.855244	5.328352	.1608322
#3	.1040536	.1515663	57.27527	3.950835	5.318862	.1586162

Sample Name: K2793-01 Acquired: 05/14/2019 15:26:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039239	17.57294	2.997253	.0497888	.3086046	.0232646
Stddev	.0002089	.00784	.026465	.0019071	.0100004	.0019729
%RSD	5.323405	.0446164	.8829856	3.830412	3.240508	8.480247

#1	.0038603	17.56393	2.975077	.0512785	.3196559	.0219762
#2	.0041572	17.57668	3.026550	.0476394	.3059790	.0222818
#3	.0037542	17.57821	2.990131	.0504484	.3001791	.0255359

Elem	Sr4077
Units	ppm
Avg	.1407993
Stddev	.0000711
%RSD	.0504820

#1	.1408805
#2	.1407487
#3	.1407686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.974	3103.811	63159.09	13218.28	4283.484
Stddev	18.241	2.259	112.60	3.19	1.155
%RSD	.6104802	.0727687	.1782794	.0241103	.0269702

#1	2996.826	3102.028	63272.92	13216.32	4282.526
#2	2966.996	3103.055	63047.76	13221.96	4284.767
#3	3000.100	3106.351	63156.59	13216.56	4283.159

Sample Name: K2793-02 Acquired: 05/14/2019 15:30:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786957	.0077298	10.52132	-.021443	.0006309	41.81675
Stddev	.0042450	.0019839	.01906	.002170	.0026241	.15015
%RSD	5.394209	25.66615	.1811948	10.11873	415.9052	.3590609

#1	.0774677	.0058560	10.51611	-.023912	-.002191	41.66792
#2	.0834194	.0075254	10.50541	-.020577	.001085	41.96818
#3	.0752001	.0098081	10.54245	-.019840	.002998	41.81416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9263002	.0062510	.4850572	229.3726	.1589329	.1247516
Stddev	.0022601	.0001339	.0006274	2.0454	.0002119	.0007006
%RSD	.2439934	2.141534	.1293395	.8917453	.1333200	.5615900

#1	.9260882	.0061141	.4847138	227.2065	.1591650	.1239575
#2	.9241535	.0063816	.4846765	231.2709	.1588837	.1250151
#3	.9286588	.0062574	.4857813	229.6403	.1587499	.1252823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200428	125.9769	6.989846	33.70652	.2134073	.0025602
Stddev	.0019908	.6541	.053570	.23035	.0003769	.0003408
%RSD	.6220544	.5191962	.7663942	.6833951	.1765872	13.31186

#1	.3207676	125.2587	6.931589	33.48161	.2136737	.0029235
#2	.3177911	126.5384	7.036984	33.94195	.2129762	.0022475
#3	.3215698	126.1334	7.000966	33.69600	.2135721	.0025097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147370	.1457421	F 57.87925	3.894082	5.336156	.1639727
Stddev	.1393805	.0008972	.34700	.044440	.015042	.0010706
%RSD	64.90755	.6156342	.5995177	1.141231	.2818941	.6528947

#1	.0719145	.1466040	58.00912	3.875435	5.341665	.1638783
#2	.3503996	.1448133	58.14258	3.862004	5.319136	.1629525
#3	.2218968	.1458089	57.48605	3.944808	5.347668	.1650874

Sample Name: K2793-02 Acquired: 05/14/2019 15:30:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044839	17.60226	2.996869	.0494398	.3088473	.0223925
Stddev	.0002979	.03409	.058765	.0003438	.0081661	.0013540
%RSD	6.642902	.1936839	1.960884	.6953589	2.644067	6.046740
#1	.0046868	17.58285	2.957588	.0497845	.3176715	.0235622
#2	.0046230	17.64163	2.968591	.0490969	.3015567	.0209092
#3	.0041420	17.58230	3.064426	.0494379	.3073136	.0227062

Elem	Sr4077
Units	ppm
Avg	.1420272
Stddev	.0005344
%RSD	.3762813
#1	.1414183
#2	.1422449
#3	.1424184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.540	3082.734	62837.35	13187.71	4255.004
Stddev	11.951	2.804	373.01	119.41	7.198
%RSD	.4039532	.0909744	.5936165	.9054492	.1691611
#1	2956.193	3084.220	62911.44	13316.05	4256.694
#2	2947.938	3079.499	62432.86	13167.20	4247.111
#3	2971.491	3084.482	63167.76	13079.89	4261.206

Sample Name: K2793-03 Acquired: 05/14/2019 15:34:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555389	.1032539	11.55791	-.007866	.0299786	49.33541
Stddev	.0014515	.0021795	.01210	.003698	.0008999	.19076
%RSD	.9331812	2.110789	.1046796	47.00557	3.001697	.3866662

#1	.1559815	.1027734	11.56122	-.005918	.0306886	49.33632
#2	.1567176	.1056336	11.54450	-.005550	.0302807	49.14420
#3	.1539177	.1013548	11.56801	-.012130	.0289666	49.52572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.644085	.0932031	.6280111	236.8602	.5205031	1.199324
Stddev	.011719	.0008729	.0008804	2.8561	.0001605	.000883
%RSD	.2523357	.9366040	.1401971	1.205812	.0308259	.0736004

#1	4.657534	.0926494	.6283173	236.0631	.5203402	1.199461
#2	4.636071	.0927505	.6270185	234.4873	.5205081	1.198380
#3	4.638649	.0942094	.6286976	240.0301	.5206610	1.200129

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6889145	136.3564	8.242577	35.30502	1.293840	.0922513
Stddev	.0041846	1.0531	.107111	.29489	.001545	.0006994
%RSD	.6074164	.7723500	1.299488	.8352739	.1193971	.7581922

#1	.6843693	136.0464	8.205035	35.21187	1.293513	.0916804
#2	.6897671	135.4931	8.159291	35.06796	1.292485	.0920419
#3	.6926071	137.5298	8.363406	35.63524	1.295522	.0930315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746469	1.046148	F 62.00068	4.287030	5.599347	.1799467
Stddev	.0561364	.011465	.42207	.060329	.012783	.0025870
%RSD	32.14281	1.095915	.6807446	1.407247	.2282901	1.437659

#1	.1250727	1.037965	61.81478	4.334647	5.599898	.1828263
#2	.2356017	1.041226	62.48379	4.219187	5.611845	.1778187
#3	.1632664	1.059252	61.70348	4.307257	5.586297	.1791951

Sample Name: K2793-03 Acquired: 05/14/2019 15:34:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039997	18.54422	3.473298	.0542597	.3086276	.0222633
Stddev	.0001278	.03234	.095701	.0002121	.0058932	.0002267
%RSD	3.194301	.1744010	2.755349	.3908829	1.909482	1.018178
#1	.0041472	18.53145	3.521070	.0540559	.3149744	.0224142
#2	.0039289	18.58100	3.363115	.0542440	.3033286	.0220027
#3	.0039230	18.52022	3.535709	.0544792	.3075799	.0223731

Elem	Sr4077
Units	ppm
Avg	.1486658
Stddev	.0001672
%RSD	.1124504
#1	.1488102
#2	.1484826
#3	.1487045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.192	3107.623	64168.12	13500.03	4230.172
Stddev	11.565	3.456	300.40	155.18	6.855
%RSD	.3841831	.1112098	.4681413	1.149512	.1620395
#1	3023.420	3106.112	64324.00	13553.31	4227.809
#2	3005.162	3105.180	64358.54	13621.55	4224.812
#3	3001.995	3111.577	63821.83	13325.22	4237.896

Sample Name: K2793-01LX5 Acquired: 05/14/2019 15:38:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178942	.0010065	2.191871	-.002522	.0011019	9.712641	.2165721
Stddev	.0033848	.0005130	.005312	.002071	.0017640	.018172	.0013250
%RSD	18.91586	50.96825	.2423507	82.13531	160.0855	.1870945	.6118240

#1	.0215580	.0004172	2.186059	-.003082	.0015526	9.706206	.2158616
#2	.0172413	.0012491	2.196475	-.004256	.0025968	9.698562	.2157539
#3	.0148834	.0013533	2.193079	-.000228	-.000844	9.733155	.2181009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015353	.1035528	53.40827	.0385096	.0251078	.0784909	30.05254
Stddev	.0001018	.0002026	.24749	.0003528	.0002072	.0047402	.14088
%RSD	6.628290	.1956533	.4633975	.9160263	.8253469	6.039206	.4687752

#1	.0014464	.1034404	53.15844	.0384818	.0253347	.0756754	29.89533
#2	.0016463	.1034312	53.41302	.0388754	.0249285	.0839636	30.09495
#3	.0015133	.1037866	53.65336	.0381715	.0250601	.0758335	30.16734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673296	7.922733	.0439958	.0003430	-.037995	.0341199	13.90868
Stddev	.013633	.040444	.0001575	.0003620	.219023	.0024609	.08419
%RSD	.8147128	.5104758	.3578985	105.5522	576.4534	7.212652	.6052751

#1	1.661065	7.885229	.0438155	.0005377	-.009132	.0327248	13.93088
#2	1.670830	7.965584	.0440654	-.000075	-.270018	.0369614	13.97954
#3	1.687994	7.917384	.0441064	.000566	.165166	.0326735	13.81562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9421589	1.105728	.0355479	.0008132	3.633173	.7028058	.0060876
Stddev	.0331009	.003506	.0005126	.0002669	.013924	.0177149	.0013202
%RSD	3.513303	.3171160	1.442101	32.82682	.3832476	2.520599	21.68688

#1	.9273239	1.109638	.0350280	.0011198	3.638736	.6847059	.0075501
#2	.9190704	1.102862	.0355626	.0006326	3.643455	.7036027	.0057288
#3	.9800823	1.104685	.0360530	.0006871	3.617327	.7201088	.0049839

Sample Name: K2793-01LX5 Acquired: 05/14/2019 15:38:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0717940	.0049094	.0334741
Stddev	.0020778	.0010001	.0000357
%RSD	2.894141	20.37181	.1066980

#1	.0701039	.0055127	.0334352
#2	.0741139	.0037549	.0334816
#3	.0711644	.0054605	.0335054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.468	2819.446	56688.49	11724.36	4477.014
Stddev	10.363	5.073	379.82	62.33	7.740
%RSD	.3820344	.1799166	.6700118	.5316301	.1728774

#1	2709.948	2821.440	56578.85	11777.87	4484.378
#2	2703.599	2823.219	56375.55	11739.27	4477.718
#3	2723.859	2813.679	57111.07	11655.92	4468.946

Sample Name: K2793-06 Acquired: 05/14/2019 15:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712154	.0050859	8.175756	-.016897	.0013355	46.37309
Stddev	.0015461	.0024852	.021457	.001775	.0015388	.07348
%RSD	2.171015	48.86453	.2624489	10.50263	115.2195	.1584541

#1	.0730007	.0078669	8.173735	-.017082	-.000350	46.28911
#2	.0703172	.0030823	8.155381	-.018572	.002666	46.42556
#3	.0703283	.0043086	8.198152	-.015038	.001690	46.40460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8381081	.0062002	.3127128	86.17098	.1365358	.1162452
Stddev	.0004344	.0000823	.0009735	.19620	.0001729	.0002891
%RSD	.0518253	1.327112	.3112952	.2276873	.1266049	.2486820

#1	.8380868	.0062785	.3117995	86.05580	.1365444	.1162485
#2	.8385527	.0061145	.3126021	86.39752	.1367043	.1159545
#3	.8376848	.0062077	.3137369	86.05962	.1363589	.1165327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2674211	121.1963	7.509359	15.02135	.1934149	-.000146
Stddev	.0009847	.1418	.004669	.03850	.0006608	.000071
%RSD	.3682298	.1169893	.0621806	.2562798	.3416550	48.85627

#1	.2665175	121.0755	7.503969	15.03850	.1931972	-.000104
#2	.2684706	121.1609	7.512160	14.97726	.1928903	-.000106
#3	.2672753	121.3524	7.511949	15.04829	.1941570	-.000229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672050	.1448961	F 40.92660	4.212712	4.363319	.1516555
Stddev	.1709393	.0019572	.36377	.051856	.006862	.0007776
%RSD	102.2334	1.350770	.8888304	1.230947	.1572651	.5127480

#1	.1601436	.1451081	41.15596	4.169053	4.370937	.1520132
#2	-.000094	.1467387	41.11668	4.270030	4.361399	.1521899
#3	.341566	.1428416	40.50717	4.199052	4.357622	.1507634

Sample Name: K2793-06 Acquired: 05/14/2019 15:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034995	10.05221	3.503825	.0375573	.3241125	.0227212
Stddev	.0001626	.01559	.048803	.0004779	.0075887	.0016569
%RSD	4.646947	.1550813	1.392845	1.272457	2.341366	7.292241

#1	.0034187	10.07017	3.449624	.0380849	.3173325	.0216394
#2	.0036867	10.04439	3.517570	.0371534	.3323100	.0218956
#3	.0033931	10.04209	3.544282	.0374337	.3226951	.0246287

Elem	Sr4077
Units	ppm
Avg	.0938115
Stddev	.0002171
%RSD	.2314715

#1	.0938638
#2	.0935729
#3	.0939976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.823	3134.550	63669.55	13275.48	4422.268
Stddev	29.062	6.206	432.10	40.20	4.809
%RSD	.9630209	.1979774	.6786661	.3028356	.1087450

#1	2989.276	3140.454	63172.09	13236.20	4424.977
#2	3016.818	3135.114	63884.97	13316.54	4425.112
#3	3047.374	3128.081	63951.60	13273.71	4416.716

Sample Name: K2793-04 Acquired: 05/14/2019 15:42:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715902	.0057696	7.930218	-.017977	-.000341	49.00662
Stddev	.0015818	.0028602	.007686	.001958	.000929	.17975
%RSD	2.209449	49.57285	.0969256	10.88988	272.5020	.3667877

#1	.0700920	.0046766	7.924549	-.020203	.000616	48.79964
#2	.0732440	.0036171	7.927137	-.016524	-.000400	49.12351
#3	.0714344	.0090151	7.938967	-.017204	-.001240	49.09671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082508	.0064807	.3871610	112.3436	.1847409	.1081293
Stddev	.003481	.0001372	.0002407	.3234	.0002423	.0004626
%RSD	.3215795	2.116619	.0621653	.2878860	.1311793	.4277909

#1	1.079086	.0063375	.3872344	111.9742	.1848774	.1078254
#2	1.086046	.0064936	.3868921	112.5757	.1848842	.1079009
#3	1.082392	.0066109	.3873564	112.4810	.1844611	.1086617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233527	119.2682	6.233262	19.18256	.1910347	.0107434
Stddev	.0008483	.2385	.019670	.06287	.0003325	.0004629
%RSD	.2623538	.1999378	.3155652	.3277627	.1740672	4.308499

#1	.3226583	119.0592	6.213743	19.11519	.1912795	.0111759
#2	.3242983	119.2173	6.253079	19.19280	.1906561	.0102552
#3	.3231016	119.5280	6.232964	19.23968	.1911684	.0107992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038236	.1484598	F 46.85608	5.869415	4.753742	.1592891
Stddev	.123921	.0010257	.22610	.008038	.010753	.0013296
%RSD	324.0921	.6908651	.4825328	.1369400	.2262006	.8346802

#1	.061333	.1473201	47.09035	5.878610	4.744259	.1599886
#2	-.177020	.1493085	46.83873	5.863722	4.765425	.1601228
#3	.000978	.1487509	46.63916	5.865914	4.751542	.1577558

Sample Name: K2793-04 Acquired: 05/14/2019 15:42:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032943	11.05871	2.810767	.0467607	.3310039	.0238613
Stddev	.0003847	.00900	.015047	.0009663	.0064975	.0005946
%RSD	11.67698	.0813424	.5353289	2.066515	1.962976	2.491926

#1	.0037363	11.06616	2.828040	.0475389	.3240301	.0239104
#2	.0030350	11.06124	2.800504	.0456790	.3320947	.0232437
#3	.0031116	11.04872	2.803758	.0470641	.3368870	.0244298

Elem	Sr4077
Units	ppm
Avg	.1221222
Stddev	.0002493
%RSD	.2041195

#1	.1218386
#2	.1223065
#3	.1222216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.907	3093.937	62735.23	13135.92	4378.319
Stddev	12.741	4.108	284.68	32.97	8.980
%RSD	.4303152	.1327795	.4537729	.2509969	.2051056

#1	2948.027	3091.190	62568.07	13165.02	4373.208
#2	2961.189	3098.660	62573.70	13142.62	4388.688
#3	2973.505	3091.961	63063.93	13100.11	4373.061

Sample Name: K2793-07 Acquired: 05/14/2019 15:54:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778368	.0052961	9.031058	-.017985	.0002299	50.52893
Stddev	.0011259	.0010064	.010940	.001798	.0006845	.10906
%RSD	1.446525	19.00330	.1211417	9.997288	297.8184	.2158348

#1	.0769282	.0044703	9.035379	-.016321	-.000561	50.45628
#2	.0790964	.0064171	9.018617	-.019892	.000629	50.65434
#3	.0774857	.0050009	9.039178	-.017741	.000621	50.47618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8993832	.0066896	.3456700	94.43104	.1410627	.1281660
Stddev	.0016388	.0001000	.0000444	.25824	.0002878	.0009740
%RSD	.1822183	1.494900	.0128359	.2734673	.2039934	.7599923

#1	.9004398	.0067914	.3457035	94.49480	.1413920	.1280664
#2	.8974953	.0065915	.3456197	94.65143	.1409364	.1272456
#3	.9002145	.0066858	.3456869	94.14690	.1408597	.1291860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040234	131.2011	7.677654	16.77474	.2137969	.0005931
Stddev	.0036559	.7111	.022600	.10365	.0002378	.0006661
%RSD	1.202505	.5419580	.2943589	.6179051	.1112124	112.2994

#1	.3078985	131.2093	7.698266	16.78016	.2140609	.0003331
#2	.3035362	131.9080	7.681208	16.87558	.2137303	.0013500
#3	.3006356	130.4859	7.653488	16.66849	.2135996	.0000963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105521	.1568553	F 44.95533	4.419941	4.736835	.1645034
Stddev	.1145546	.0021515	.39448	.075550	.029905	.0006161
%RSD	1085.612	1.371637	.8774890	1.709297	.6313364	.3745477

#1	-.103327	.1557546	44.95533	4.507102	4.731082	.1639017
#2	.009213	.1554770	45.34982	4.379530	4.710224	.1651330
#3	.125770	.1593345	44.56086	4.373191	4.769199	.1644755

Sample Name: K2793-07 Acquired: 05/14/2019 15:54:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033612	11.24181	4.137718	.0420680	.3623098	.0226709
Stddev	.0002471	.06144	.089283	.0015669	.0024097	.0010850
%RSD	7.350979	.5465598	2.157796	3.724720	.6650798	4.785737
#1	.0032507	11.19750	4.193488	.0438071	.3638791	.0230756
#2	.0031886	11.21597	4.034740	.0407663	.3635149	.0214418
#3	.0036442	11.31195	4.184925	.0416306	.3595353	.0234954

Elem	Sr4077
Units	ppm
Avg	.1036554
Stddev	.0002741
%RSD	.2644762
#1	.1038871
#2	.1033527
#3	.1037262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.417	3170.542	64437.42	13511.65	4403.646
Stddev	11.917	6.836	482.03	52.52	7.859
%RSD	.3902989	.2156045	.7480574	.3886978	.1784670
#1	3045.083	3169.726	64516.66	13477.03	4403.682
#2	3048.102	3177.749	63920.69	13572.08	4411.488
#3	3067.068	3164.150	64874.93	13485.84	4395.770

Sample Name: K2793-08 Acquired: 05/14/2019 15:58:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180111	.0085894	1.675643	-.016738	.0018202	31.22985
Stddev	.0024362	.0011638	.006613	.001002	.0015975	.04502
%RSD	2.064367	13.54956	.3946653	5.987596	87.76673	.1441421

#1	.1183494	.0082035	1.683279	-.015805	.0013512	31.17789
#2	.1202604	.0076675	1.671767	-.017797	.0005096	31.25476
#3	.1154234	.0098972	1.671884	-.016611	.0035996	31.25690

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4453526	.0080497	.3871990	21.58121	.1081096	.1202816
Stddev	.0011476	.0001540	.0006733	.06475	.0006564	.0004744
%RSD	.2576822	1.913161	.1738916	.3000449	.6071344	.3944409

#1	.4446346	.0080917	.3878346	21.63466	.1077295	.1197661
#2	.4466761	.0081783	.3864934	21.50921	.1088675	.1203789
#3	.4447470	.0078790	.3872691	21.59977	.1077318	.1206999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3547689	158.7861	3.542519	4.376009	.2783143	-.011345
Stddev	.0029074	.4351	.002397	.003906	.0011223	.000405
%RSD	.8195203	.2740242	.0676595	.0892618	.4032529	3.566517

#1	.3541293	158.8499	3.543082	4.375909	.2784558	-.011688
#2	.3522345	158.3227	3.544584	4.379965	.2771280	-.010899
#3	.3579428	159.1859	3.539891	4.372154	.2793592	-.011449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.269768	.1400722	F 41.86297	3.668453	5.992841	.1967756
Stddev	.031464	.0023959	.38457	.012526	.000617	.0022459
%RSD	11.66343	1.710446	.9186365	.3414622	.0102982	1.141353

#1	-.303347	.1373558	41.82457	3.654175	5.993391	.1981053
#2	-.264996	.1409762	41.49904	3.673590	5.992958	.1941826
#3	-.240963	.1418845	42.26529	3.677595	5.992173	.1980390

Sample Name: K2793-08 Acquired: 05/14/2019 15:58:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036772	6.915680	3.194353	.0119575	.1732268	.0165356
Stddev	.0002842	.013016	.101487	.0012220	.0003058	.0017780
%RSD	7.728021	.1882156	3.177083	10.21913	.1765573	10.75249

#1	.0039875	6.923013	3.240707	.0133441	.1728909	.0182144
#2	.0036146	6.900652	3.264386	.0110378	.1733001	.0167197
#3	.0034296	6.923377	3.077966	.0114907	.1734892	.0146727

Elem	Sr4077
Units	ppm
Avg	.0417360
Stddev	.0000423
%RSD	.1013921

#1	.0417038
#2	.0417839
#3	.0417201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.603	3335.466	66832.23	13969.04	4501.464
Stddev	13.297	11.728	156.05	65.67	16.354
%RSD	.4154426	.3516250	.2335024	.4701047	.3632991

#1	3201.594	3329.846	66892.62	13962.39	4489.991
#2	3213.376	3348.947	66949.07	13906.94	4520.190
#3	3186.838	3327.605	66655.01	14037.78	4494.211

Sample Name: K2785-10A Acquired: 05/14/2019 16:06:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5122A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132367	.0031745	.0079353	.0751632	.0010432	.1353387	.1444425
Stddev	.0017017	.0027232	.0018767	.0024420	.0010863	.0057208	.0005559
%RSD	12.85575	85.78496	23.65003	3.248869	104.1352	4.227023	.3848672

#1	.0120150	.0040721	.0061602	.0766343	.0022976	.1419078	.1438745
#2	.0125149	.0001157	.0098993	.0765108	.0004157	.1314519	.1444677
#3	.0151804	.0053355	.0077465	.0723443	.0004163	.1326563	.1449854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003027	.0000110	60.30596	-.004583	.0081577	.0174174	53.04307
Stddev	.0000351	.0000691	.27578	.000243	.0001364	.0003313	.14414
%RSD	11.60080	625.4984	.4572965	5.299897	1.671986	1.902096	.2717362

#1	.0003300	.0000706	59.99880	-.004316	.0080008	.0174279	52.88687
#2	.0003149	.0000274	60.38677	-.004639	.0082482	.0177433	53.07142
#3	.0002631	-.000065	60.53230	-.004792	.0082241	.0170810	53.17094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391573	119.7430	.0098688	-.004036	107.8909	.0022309	6.525784
Stddev	.018053	.1416	.0003207	.000462	.4943	.0018739	.025488
%RSD	.5322911	.1182133	3.249785	11.44040	.4581490	83.99757	.3905706

#1	3.372307	119.5796	.0102174	-.004329	107.6224	.0033105	6.535180
#2	3.394311	119.8279	.0098027	-.003504	107.5891	.0033150	6.545241
#3	3.408100	119.8215	.0095863	-.004275	108.4614	.0000671	6.496932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.41951	.0646457	.3805819	.0110502	1.831498	9.092381	-.003181
Stddev	.06598	.0019482	.0032016	.0000601	.004050	.062086	.000608
%RSD	.2943111	3.013610	.8412439	.5442879	.2211141	.6828404	19.12831

#1	22.34418	.0631082	.3791419	.0111060	1.827263	9.035744	-.003441
#2	22.46708	.0639924	.3783532	.0110581	1.831899	9.082636	-.002486
#3	22.44726	.0668366	.3842507	.0109865	1.835333	9.158764	-.003616

Sample Name: K2785-10A Acquired: 05/14/2019 16:06:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5122A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0122728	-.000401	.4146829
Stddev	.0005804	.001838	.0014173
%RSD	4.728821	458.2806	.3417680

#1	.0116568	.001721	.4131173
#2	.0128093	-.001440	.4158784
#3	.0123523	-.001484	.4150530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.889	2788.668	56069.02	11719.67	4440.373
Stddev	3.813	5.927	246.83	41.39	6.478
%RSD	.1418640	.2125552	.4402294	.3531541	.1458824

#1	2687.413	2783.652	55865.25	11758.91	4434.232
#2	2684.336	2795.209	56343.49	11723.68	4447.141
#3	2691.918	2787.142	55998.33	11676.42	4439.746

Sample Name: K2784-02A Acquired: 05/14/2019 16:01:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5103A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110672	.0040171	.0166365	.0720263	.0003421	2.486754	.1519859
Stddev	.0042985	.0003769	.0008954	.0062644	.0019878	.007944	.0005035
%RSD	38.83996	9.382020	5.382044	8.697320	581.0018	.3194534	.3312668

#1	.0123245	.0036689	.0160360	.0676582	.0000791	2.487915	.1522591
#2	.0145969	.0039653	.0162078	.0692170	-.001501	2.494054	.1522937
#3	.0062803	.0044173	.0176656	.0792035	.002448	2.478294	.1514049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004675	.0000766	60.20435	-.002082	.0090531	.0267132	58.11813
Stddev	.0000951	.0000374	.55026	.000202	.0002123	.0034669	.43698
%RSD	20.34721	48.85209	.9139894	9.722673	2.345401	12.97823	.7518793

#1	.0004037	.0001014	60.53627	-.002281	.0092097	.0229652	58.33368
#2	.0004219	.0000335	60.50759	-.002089	.0091382	.0298052	58.40545
#3	.0005768	.0000947	59.56918	-.001876	.0088114	.0273692	57.61526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.497063	122.6550	.0115339	-.004735	108.0244	.0081666	5.963279
Stddev	.037600	.7589	.0005996	.000195	.5869	.0016871	.041027
%RSD	1.075193	.6187591	5.198741	4.113932	.5432989	20.65856	.6880008

#1	3.527588	123.0655	.0120689	-.004515	108.5738	.0063048	5.938484
#2	3.508539	123.1204	.0116469	-.004805	107.4061	.0086007	6.010636
#3	3.455062	121.7793	.0108858	-.004886	108.0933	.0095942	5.940718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.82935	.1471258	.3917245	.0100369	1.754491	12.89491	-.003481
Stddev	.05089	.0011540	.0014846	.0001475	.008229	.12626	.001785
%RSD	.2228992	.7843380	.3790038	1.469141	.4690081	.9791201	51.28161

#1	22.84046	.1466957	.3934336	.0098673	1.763314	12.99500	-.002055
#2	22.87376	.1484331	.3909849	.0101347	1.753132	12.93666	-.002906
#3	22.77382	.1462487	.3907549	.0101088	1.747026	12.75306	-.005483

Sample Name: K2784-02A Acquired: 05/14/2019 16:01:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5103A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2245387	.0013892	.4125531
Stddev	.0063978	.0020907	.0006233
%RSD	2.849296	150.4978	.1510817

#1	.2174653	.0013168	.4119035
#2	.2262295	.0035151	.4131463
#3	.2299212	-.000664	.4126093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.141	2779.808	56351.80	11609.77	4411.272
Stddev	20.452	11.541	336.54	98.20	13.322
%RSD	.7602471	.4151812	.5972191	.8458283	.3020095

#1	2700.279	2791.532	56399.51	11550.18	4422.726
#2	2666.600	2779.433	55993.95	11556.02	4414.439
#3	2703.542	2768.459	56661.94	11723.11	4396.652

Sample Name: CCV016 Acquired: 05/14/2019 16:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.639389	5.068029	24.96153	5.263180	5.048564	395.8072
Stddev	.027703	.013544	.08059	.022394	.008345	1.5490
%RSD	.5971169	.2672355	.3228475	.4254806	.1652898	.3913505

#1	4.628821	5.064838	24.91816	5.257861	5.038962	394.7943
#2	4.618525	5.056366	24.91192	5.243925	5.054062	395.0370
#3	4.670820	5.082883	25.05451	5.287755	5.052668	397.5904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28777	.5161406	2.733763	409.8275	15.44711	2.579534
Stddev	.01695	.0022353	.008372	1.8560	.01172	.006474
%RSD	.1647133	.4330754	.3062498	.4528797	.0758819	.2509834

#1	10.28650	.5157655	2.727935	408.7207	15.43494	2.574013
#2	10.27149	.5141167	2.729996	408.7916	15.44805	2.577929
#3	10.30531	.5185398	2.743356	411.9703	15.45833	2.586659

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34698	402.7127	15.39546	401.2746	2.563464	1.297908
Stddev	.05639	1.6386	.07975	1.6039	.007421	.003440
%RSD	.3674404	.4068795	.5179974	.3997130	.2894805	.2650527

#1	15.28649	401.5579	15.31462	399.9013	2.558599	1.298247
#2	15.35637	401.9921	15.39770	400.8849	2.559787	1.301167
#3	15.39809	404.5881	15.47407	403.0374	2.572005	1.294311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.7651	2.557076	15.13555	156.2025	F 4.208758	5.147327
Stddev	1.2038	.014714	.02543	.4897	.023899	.013850
%RSD	.3026434	.5754210	.1680471	.3134901	.5678303	.2690789

#1	397.4449	2.540112	15.13645	156.0435	4.197926	5.131378
#2	396.7538	2.566375	15.16053	155.8121	4.192194	5.156319
#3	399.0967	2.564742	15.10968	156.7520	4.236154	5.154286

Sample Name: CCV016 Acquired: 05/14/2019 16:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.709726	F 4.223951	4.740978	4.776968	4.733741	5.242758
Stddev	.010328	.015637	.005723	.010450	.019701	.026903
%RSD	.2192869	.3702053	.1207062	.2187549	.4161824	.5131441
#1	4.699833	4.210477	4.741881	4.775513	4.730024	5.237056
#2	4.708904	4.241098	4.734857	4.767323	4.716163	5.219162
#3	4.720440	4.220278	4.746195	4.788070	4.755036	5.272054

Elem	Sr4077
Units	ppm
Avg	5.104529
Stddev	.017662
%RSD	.3459989
#1	5.093502
#2	5.124900
#3	5.095185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.691	2303.205	50141.98	10712.42	3612.106
Stddev	10.227	3.297	125.94	21.99	8.665
%RSD	.4484372	.1431343	.2511595	.2052395	.2398811
#1	2271.083	2301.441	50070.50	10689.85	3603.224
#2	2279.550	2307.009	50068.05	10733.78	3620.536
#3	2291.442	2301.166	50287.39	10713.63	3612.557

Sample Name: CCB016 Acquired: 05/14/2019 16:13:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002168	-.000044	.0024960	.0047072	.0008904	.0183605	.0021068
Stddev	.002471	.001315	.0020999	.0035890	.0005254	.0013885	.0005704
%RSD	113.9525	2999.052	84.13004	76.24514	59.00918	7.562197	27.07318

#1	-.001053	.000812	.0014679	.0032909	.0003676	.0199636	.0024050
#2	-.005000	-.001557	.0011083	.0020425	.0008852	.0175411	.0014491
#3	-.000452	.000614	.0049118	.0087883	.0014183	.0175768	.0024662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000009	.0199868	.0005383	-.000005	.0063509	.0120888
Stddev	.000074	.000039	.0101512	.0006814	.000124	.0024918	.0108553
%RSD	48.61402	410.8119	50.78962	126.5701	2312.826	39.23486	89.79671

#1	-.000236	-.000053	.0316535	-.000244	-.000054	.0089804	.0244737
#2	-.000122	.000018	.0131711	.001001	-.000098	.0040246	.0042236
#3	-.000098	.000007	.0151360	.000859	.000136	.0060478	.0075690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012205	.0283053	-.000243	.0000747	.1391147	-.000109	.0240867
Stddev	.0003237	.0223947	.000207	.0006925	.3498874	.001362	.0015367
%RSD	26.52598	79.11844	85.23154	926.9543	251.5101	1248.433	6.379811

#1	.0008552	.0536200	-.000366	-.000019	.1593518	.000998	.0256000
#2	.0013344	.0110762	-.000358	.000809	.4784444	.000306	.0241325
#3	.0014718	.0202198	-.000004	-.000566	-.220452	-.001631	.0225276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499516	-.000227	.0032644	.0003237	.0006873	.0007631	.0005399
Stddev	.0294891	.000148	.0009311	.0004968	.0039592	.0013274	.0009182
%RSD	59.03536	65.40806	28.52142	153.4556	576.0783	173.9335	170.0617

#1	.0738206	-.000218	.0025400	.0003350	.0043708	.0021857	.0016001
#2	.0169859	-.000083	.0043146	-.000179	.0011905	.0005460	-.000002
#3	.0590485	-.000379	.0029386	.000815	-.003499	-.000442	.000021

Sample Name: CCB016 Acquired: 05/14/2019 16:13:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000009	.0054908	.0000773
Stddev	.001094	.0013537	.0000333
%RSD	11921.89	24.65481	43.07433

#1	.001075	.0063903	.0001029
#2	.000010	.0061481	.0000894
#3	-.001113	.0039339	.0000397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.130	2723.998	54089.03	11103.39	4501.219
Stddev	6.331	3.374	283.42	18.10	8.908
%RSD	.2426313	.1238444	.5239821	.1630268	.1979057

#1	2605.817	2727.550	54408.83	11123.55	4506.257
#2	2616.429	2723.608	53989.31	11098.06	4506.466
#3	2605.142	2720.837	53868.95	11088.55	4490.934

Sample Name: K2793-09 Acquired: 05/14/2019 16:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485121	.0078433	.2184496	-.018568	.0026037	71.34535	.9569259
Stddev	.0004200	.0008649	.0012195	.000250	.0017291	.21569	.0014215
%RSD	.8658439	11.02769	.5582634	1.347298	66.40718	.3023189	.1485437

#1	.0487563	.0088083	.2177237	-.018279	.0045864	71.12067	.9557416
#2	.0487528	.0071380	.2177675	-.018708	.0014090	71.55076	.9585022
#3	.0480271	.0075835	.2198575	-.018716	.0018157	71.36461	.9565338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068811	.0069664	19.07195	.1264412	.0875832	.0426874	125.7490
Stddev	.0001543	.0001502	.06177	.0004014	.0006266	.0014084	.1477
%RSD	2.241896	2.156249	.3238698	.3174415	.7154169	3.299419	.1174894

#1	.0069771	.0069210	19.01212	.1260539	.0870180	.0415611	125.6385
#2	.0069632	.0071341	19.13549	.1264144	.0874745	.0442666	125.9168
#3	.0067032	.0068442	19.06824	.1268553	.0882570	.0422346	125.6918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.719666	6.541693	.0619683	-.009259	-.138077	.2590203	1.163758
Stddev	.024938	.049813	.0001127	.000222	.291602	.0014400	.014070
%RSD	.3711259	.7614622	.1818919	2.392676	211.1876	.5559335	1.209009

#1	6.697464	6.488415	.0618859	-.009250	-.311159	.2573629	1.158664
#2	6.746649	6.587104	.0620967	-.009042	.198591	.2599652	1.152945
#3	6.714884	6.549561	.0619221	-.009485	-.301663	.2597326	1.179666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.501233	1.645557	.1551076	.0037517	1.356058	4.000470	.0046250
Stddev	.031312	.011521	.0006865	.0002681	.005033	.049330	.0010993
%RSD	.5691879	.7001550	.4425626	7.145960	.3711330	1.233108	23.76794

#1	5.511073	1.645210	.1543711	.0036540	1.361458	4.038969	.0052990
#2	5.526443	1.634212	.1557296	.0040550	1.351499	4.017576	.0033565
#3	5.466182	1.657248	.1552220	.0035462	1.355217	3.944863	.0052195

Sample Name: K2793-09 Acquired: 05/14/2019 16:18:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4517877	.0308137	.0714721
Stddev	.0050293	.0006605	.0000958
%RSD	1.113206	2.143687	.1340676

#1	.4545661	.0307605	.0714027
#2	.4459821	.0301814	.0715815
#3	.4548150	.0314993	.0714323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.909	2935.585	58824.31	12080.03	4492.493
Stddev	24.283	2.591	351.72	22.23	11.460
%RSD	.8629501	.0882567	.5979124	.1840244	.2550995

#1	2816.652	2936.507	58746.36	12067.64	4490.097
#2	2836.704	2937.588	59208.46	12066.76	4504.962
#3	2788.371	2932.659	58518.10	12105.70	4482.420

Sample Name: K2793-10 Acquired: 05/14/2019 16:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370497	.0040294	.5615005	-.010496	.0031927	31.15313	.7525697
Stddev	.0010628	.0014907	.0006439	.002397	.0002953	.09034	.0011430
%RSD	2.868475	36.99439	.1146804	22.83233	9.248209	.2899728	.1518823

#1	.0360277	.0055753	.5608334	-.012937	.0031483	31.09573	.7514564
#2	.0369722	.0026009	.5615497	-.010406	.0035077	31.10640	.7525123
#3	.0381490	.0039120	.5621185	-.008146	.0029222	31.25726	.7537403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040361	.0192918	38.77425	.0699126	.0416068	.0656092	71.74812
Stddev	.0000782	.0000493	.21678	.0007340	.0005169	.0020775	.35946
%RSD	1.937574	.2556220	.5590948	1.049933	1.242258	3.166524	.5010096

#1	.0039485	.0193478	38.72696	.0704982	.0419031	.0632122	71.74103
#2	.0040613	.0192551	38.58501	.0701505	.0419073	.0668901	71.39225
#3	.0040987	.0192723	39.01077	.0690892	.0410100	.0667255	72.11107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.621152	5.233676	.0549823	-.004683	.0319571	.1384047	2.864069
Stddev	.033778	.063348	.0001538	.000492	.2493793	.0037745	.013175
%RSD	.7309482	1.210398	.2797449	10.50617	780.3552	2.727168	.4600170

#1	4.618369	5.241563	.0548110	-.004933	-.241057	.1427232	2.874852
#2	4.588851	5.166754	.0551085	-.005000	.089172	.1357355	2.849383
#3	4.656235	5.292712	.0550273	-.004116	.247757	.1367554	2.867973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.547034	2.296748	.1030753	.0019007	1.941605	5.123569	.0038744
Stddev	.069941	.001643	.0017406	.0003698	.005691	.033832	.0002503
%RSD	1.260871	.0715275	1.688643	19.45803	.2930956	.6603285	6.459502

#1	5.487329	2.298516	.1044600	.0015317	1.944055	5.085457	.0036547
#2	5.529789	2.295269	.1011214	.0022714	1.935099	5.135195	.0041468
#3	5.623984	2.296459	.1036446	.0018989	1.945660	5.150056	.0038217

Sample Name: K2793-10 Acquired: 05/14/2019 16:22:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5907809	.0145603	.0723085
Stddev	.0159605	.0010055	.0000867
%RSD	2.701589	6.905785	.1198724

#1	.6089743	.0156127	.0723428
#2	.5791370	.0144587	.0723727
#3	.5842315	.0136094	.0722099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.376	2906.758	58362.57	12007.80	4509.217
Stddev	5.320	4.007	269.24	68.80	8.462
%RSD	.1910817	.1378441	.4613149	.5729665	.1876506

#1	2783.630	2911.383	58060.01	12067.03	4518.427
#2	2790.031	2904.318	58451.95	12024.05	4507.437
#3	2779.469	2904.574	58575.75	11932.33	4501.786

Sample Name: K2793-11 Acquired: 05/14/2019 16:26:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722937	.0088793	.6043498	-.026480	.0050721	85.06920	1.613022
Stddev	.0026278	.0009585	.0016558	.004596	.0014986	.52862	.005184
%RSD	3.634884	10.79445	.2739750	17.35547	29.54494	.6214048	.3213747

#1	.0731582	.0099442	.6061783	-.023437	.0068006	85.35178	1.614079
#2	.0693426	.0080856	.6029519	-.031767	.0041381	84.45935	1.607391
#3	.0743803	.0086083	.6039193	-.024236	.0042776	85.39649	1.617596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074365	.0116246	53.09501	.0838871	.1970754	.0506895	152.2847
Stddev	.0000269	.0000507	.79934	.0005950	.0002255	.0005633	1.5616
%RSD	.3612474	.4363865	1.505497	.7092881	.1143980	1.111299	1.025478

#1	.0074304	.0115898	53.72746	.0845055	.1970323	.0506671	153.1112
#2	.0074131	.0116011	52.19659	.0838371	.1973193	.0501377	150.4835
#3	.0074658	.0116828	53.36100	.0833186	.1968746	.0512637	153.2594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46547	9.833845	.1016715	-.010510	-.116566	.2553889	1.816475
Stddev	.22801	.104384	.0002220	.000430	.319549	.0020686	.022287
%RSD	1.829116	1.061480	.2183626	4.089892	274.1363	.8099959	1.226950

#1	12.66894	9.854802	.1019080	-.010144	-.445525	.2577056	1.802978
#2	12.21903	9.720572	.1016390	-.010402	.192657	.2547346	1.804247
#3	12.50843	9.926161	.1014676	-.010983	-.096829	.2537265	1.842199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.229868	2.331040	.1941602	.0069882	2.239319	2.829536	.0046091
Stddev	.025610	.006744	.0030317	.0003258	.000681	.013266	.0004003
%RSD	.3542274	.2893222	1.561451	4.662439	.0304131	.4688268	8.684244

#1	7.230467	2.323310	.1959885	.0072618	2.239164	2.839660	.0050504
#2	7.203963	2.335720	.1906607	.0070750	2.238729	2.834428	.0042695
#3	7.255173	2.334092	.1958315	.0066277	2.240064	2.814519	.0045073

Sample Name: K2793-11 Acquired: 05/14/2019 16:26:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5491961	.0390298	.1066654
Stddev	.0014553	.0016898	.0002984
%RSD	.2649848	4.329454	.2797079

#1	.5475984	.0390884	.1067967
#2	.5504459	.0373116	.1063239
#3	.5495440	.0406896	.1068756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.525	2939.738	59064.42	12289.24	4464.536
Stddev	18.589	5.381	299.22	131.37	4.956
%RSD	.6606950	.1830307	.5065961	1.068963	.1110107

#1	2816.715	2945.947	58892.86	12151.39	4469.962
#2	2830.313	2936.431	59409.93	12412.99	4460.248
#3	2793.548	2936.837	58890.48	12303.34	4463.398

Sample Name: K2793-12 Acquired: 05/14/2019 16:30:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAkk2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045825	.0106389	6.255610	-.025849	.0024855	32.94285
Stddev	.0043616	.0022988	.003575	.002160	.0008679	.05313
%RSD	4.170450	21.60746	.0571448	8.356754	34.92076	.1612658

#1	.0997737	.0102382	6.257996	-.027466	.0033707	33.00082
#2	.1056908	.0131118	6.251500	-.023396	.0024499	32.93123
#3	.1082829	.0085669	6.257335	-.026684	.0016359	32.89649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5534137	.0069784	.3653623	22.48358	.0809692	.0872438
Stddev	.0008607	.0001238	.0001274	.09611	.0003204	.0003089
%RSD	.1555330	1.773792	.0348641	.4274505	.3957089	.3540023

#1	.5526856	.0070980	.3653018	22.54470	.0809357	.0871187
#2	.5543636	.0069863	.3652765	22.53323	.0813051	.0870172
#3	.5531917	.0068509	.3655087	22.37280	.0806669	.0875956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3263084	169.1550	3.807033	4.299346	.1889546	-.009826
Stddev	.0002194	.3841	.018337	.020682	.0008946	.000672
%RSD	.0672497	.2270627	.4816529	.4810466	.4734603	6.842896

#1	.3261886	169.5329	3.826669	4.323003	.1886463	-.009873
#2	.3265616	169.1670	3.804072	4.284689	.1899626	-.009131
#3	.3261749	168.7650	3.790356	4.290347	.1882549	-.010474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066690	.1258796	F 50.20303	5.087360	4.995410	.2129966
Stddev	.300130	.0016569	.14908	.017140	.018668	.0005466
%RSD	450.0363	1.316265	.2969480	.3369170	.3737016	.2566330

#1	-.412146	.1277649	50.30876	5.106977	4.981818	.2134723
#2	.082098	.1246551	50.03253	5.079824	5.016695	.2131181
#3	.129978	.1252187	50.26782	5.075279	4.987716	.2123995

Sample Name: K2793-12 Acquired: 05/14/2019 16:30:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044465	20.04732	2.565809	.0491803	.3496354	.0137192
Stddev	.0001168	.02652	.033273	.0020058	.0043372	.0015911
%RSD	2.627251	.1322897	1.296771	4.078421	1.240496	11.59740

#1	.0045447	20.07633	2.527469	.0503757	.3456788	.0153867
#2	.0044776	20.02433	2.587123	.0503005	.3489545	.0135535
#3	.0043173	20.04129	2.582835	.0468646	.3542727	.0122175

Elem	Sr4077
Units	ppm
Avg	.0869748
Stddev	.0005534
%RSD	.6363095

#1	.0863441
#2	.0873793
#3	.0872009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.653	3069.149	61956.55	12642.41	4514.821
Stddev	6.409	12.233	261.64	82.01	10.649
%RSD	.2164002	.3985780	.4222916	.6487135	.2358611

#1	2962.715	3081.117	61780.44	12652.09	4522.686
#2	2954.779	3056.667	61832.02	12555.98	4502.703
#3	2967.464	3069.664	62257.19	12719.15	4519.073

Sample Name: K2793-13 Acquired: 05/14/2019 16:34:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAkk3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904590	.0070643	10.06864	-.016281	.0019335	43.01623
Stddev	.0014018	.0017739	.01721	.002729	.0023453	2.44096
%RSD	1.549676	25.11023	.1709583	16.75930	121.2998	5.674516

#1	.0892397	.0066331	10.06138	-.016051	-.000597	45.82929
#2	.0901466	.0055458	10.05625	-.013674	.002363	41.45696
#3	.0919906	.0090140	10.08830	-.019117	.004034	41.76244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9126402	.0063114	.5121028	196.3975	.1792184	.1141346
Stddev	.0484608	.0002588	.0001633	9.8229	.0004935	.0006873
%RSD	5.309952	4.100650	.0318903	5.001545	.2753850	.6021583

#1	.9685919	.0065914	.5122091	207.6777	.1786603	.1134450
#2	.8839545	.0060809	.5119148	189.7291	.1795975	.1141395
#3	.8853742	.0062618	.5121846	191.7856	.1793974	.1148195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4133952	128.9162	5.661765	38.03813	.2162546	.0098403
Stddev	.0234147	6.4999	.297868	1.80425	.0007283	.0005839
%RSD	5.664007	5.041992	5.261038	4.743279	.3367811	5.933430

#1	.4404300	136.3951	6.002795	40.11786	.2167809	.0091752
#2	.3995751	124.6308	5.452530	36.89159	.2154234	.0102682
#3	.4001807	125.7226	5.529971	37.10494	.2165595	.0100775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047909	.1410280	F 68.98528	3.807625	4.490568	.1631385
Stddev	.202898	.0055424	1.10266	.185386	.018859	.0087606
%RSD	423.5083	3.929980	1.598401	4.868799	.4199720	5.370052

#1	-.154925	.1469362	70.16244	4.016820	4.491584	.1732044
#2	-.174896	.1359436	68.81689	3.663709	4.471221	.1589749
#3	.186094	.1402043	67.97649	3.742347	4.508898	.1572361

Sample Name: K2793-13 Acquired: 05/14/2019 16:34:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031070	13.62360	3.883704	.0590417	.3231750	.0211098
Stddev	.0001395	.03805	.166583	.0009392	.0218206	.0017575
%RSD	4.490204	.2792840	4.289292	1.590660	6.751950	8.325695

#1	.0032334	13.59562	4.066960	.0585230	.3467425	.0226820
#2	.0029573	13.60825	3.741451	.0584763	.3036732	.0192123
#3	.0031303	13.66692	3.842701	.0601258	.3191094	.0214350

Elem	Sr4077
Units	ppm
Avg	.1223787
Stddev	.0060550
%RSD	4.947783

#1	.1293589
#2	.1185408
#3	.1192364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.613	3065.213	62627.56	12835.99	4281.070
Stddev	15.744	8.003	146.27	500.05	6.940
%RSD	.5317861	.2611038	.2335560	3.895674	.1621040

#1	2948.308	3064.437	62467.23	12267.25	4276.649
#2	2955.177	3057.626	62661.72	13206.68	4277.492
#3	2978.355	3073.576	62753.72	13034.04	4289.068

Sample Name: K2793-14 Acquired: 05/14/2019 16:37:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833946	.0060224	9.666829	-.017676	.0005595	42.72487
Stddev	.0038322	.0030469	.029722	.002124	.0005797	.23626
%RSD	4.595214	50.59233	.3074646	12.01862	103.6118	.5529904

#1	.0825054	.0029228	9.692725	-.020017	.0004766	42.56775
#2	.0875932	.0090137	9.634376	-.015872	.0011763	42.99658
#3	.0800852	.0061306	9.673386	-.017138	.0000257	42.61029

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8731988	.0060459	.4728909	202.6463	.1462049	.1116613
Stddev	.0029607	.0000959	.0007908	1.6347	.0003319	.0006326
%RSD	.3390682	1.586716	.1672263	.8066959	.2269778	.5665617

#1	.8709506	.0061119	.4735418	202.0212	.1465505	.1122034
#2	.8765534	.0059359	.4720108	204.5013	.1458887	.1109662
#3	.8720923	.0060900	.4731201	201.4163	.1461755	.1118142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3451471	123.4678	5.484354	36.44781	.2040617	.0028259
Stddev	.0045631	.9097	.060078	.30258	.0005038	.0004103
%RSD	1.322077	.7368095	1.095452	.8301723	.2468891	14.51995

#1	.3464337	122.8944	5.463371	36.32862	.2035161	.0023529
#2	.3489288	124.5167	5.552110	36.79184	.2045093	.0030392
#3	.3400788	122.9923	5.437581	36.22298	.2041596	.0030857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823104	.1334204	F 65.62771	3.908904	4.377955	.1602702
Stddev	.3803073	.0029259	.47585	.053924	.015281	.0035983
%RSD	462.0404	2.192984	.7250789	1.379519	.3490438	2.245152

#1	.5185528	.1305149	65.18343	3.965915	4.394384	.1580473
#2	-.179436	.1363663	66.12984	3.902079	4.364166	.1644217
#3	-.092186	.1333800	65.56987	3.858716	4.375315	.1583415

Sample Name: K2793-14 Acquired: 05/14/2019 16:37:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030918	14.91816	3.669691	.0569701	.3209422	.0196334
Stddev	.0000889	.03685	.030854	.0015360	.0034659	.0008295
%RSD	2.875611	.2470293	.8407859	2.696153	1.079921	4.225088
#1	.0031832	14.95232	3.703472	.0570418	.3213794	.0192597
#2	.0030056	14.87911	3.642998	.0584689	.3172784	.0190564
#3	.0030867	14.92306	3.662602	.0553995	.3241687	.0205840

Elem	Sr4077
Units	ppm
Avg	.1283393
Stddev	.0002729
%RSD	.2126061
#1	.1281027
#2	.1282775
#3	.1286378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.600	3039.915	61909.61	13030.27	4232.327
Stddev	6.157	4.466	227.00	32.02	13.552
%RSD	.2106825	.1468972	.3666695	.2457712	.3202023
#1	2929.242	3037.168	61710.10	13031.54	4221.514
#2	2921.476	3045.068	61862.15	12997.63	4247.530
#3	2917.083	3037.510	62156.60	13061.64	4227.936

Sample Name: K2793-15 Acquired: 05/14/2019 16:41:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAkk5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823175	.0077927	9.681006	-.021682	-.000408	48.22845
Stddev	.0033686	.0017334	.011859	.002977	.002446	.19414
%RSD	4.092256	22.24370	.1224988	13.73181	599.3471	.4025511

#1	.0854735	.0080193	9.687182	-.024841	-.001865	48.11251
#2	.0787703	.0094016	9.667334	-.018929	.002416	48.45259
#3	.0827088	.0059571	9.688503	-.021275	-.001775	48.12027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9657322	.0065961	.4915152	233.6858	.1727915	.1311154
Stddev	.0004494	.0000916	.0006492	2.0509	.0002292	.0005781
%RSD	.0465381	1.389077	.1320772	.8776289	.1326607	.4409090

#1	.9652169	.0066875	.4916099	232.6155	.1729802	.1311334
#2	.9659371	.0065965	.4908238	236.0504	.1725364	.1305285
#3	.9660427	.0065042	.4921118	232.3914	.1728580	.1316843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250552	132.0528	6.803689	38.82027	.2187627	.0041310
Stddev	.0003547	1.1047	.072299	.41478	.0005482	.0000652
%RSD	.1091265	.8365945	1.062647	1.068456	.2505856	1.578427

#1	.3248688	131.5298	6.771583	38.51141	.2187669	.0040999
#2	.3248325	133.3219	6.886481	39.29171	.2193088	.0040872
#3	.3254643	131.3066	6.753003	38.65769	.2182124	.0042060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477059	.1592734	F 60.34349	3.960702	5.026955	.1646234
Stddev	.2225519	.0009282	.27200	.041796	.010601	.0027623
%RSD	466.5085	.5827479	.4507448	1.055273	.2108749	1.677951

#1	.2990368	.1590357	60.61355	3.942506	5.036820	.1653635
#2	-.124370	.1584872	60.06960	4.008512	5.015747	.1669402
#3	-.031549	.1602973	60.34732	3.931088	5.028299	.1615664

Sample Name: K2793-15 Acquired: 05/14/2019 16:41:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKK5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037365	18.72070	3.181565	.0560283	.3178697	.0241534
Stddev	.0005047	.04234	.050119	.0009987	.0084329	.0008733
%RSD	13.50792	.2261868	1.575289	1.782561	2.652935	3.615563

#1	.0034748	18.73398	3.213083	.0571403	.3128023	.0249857
#2	.0034163	18.67331	3.207840	.0552075	.3276044	.0242302
#3	.0043183	18.75482	3.123772	.0557373	.3132024	.0232442

Elem	Sr4077
Units	ppm
Avg	.1497804
Stddev	.0002646
%RSD	.1766476

#1	.1500539
#2	.1497616
#3	.1495257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.449	3109.540	63493.11	13442.47	4249.762
Stddev	10.134	8.498	264.05	142.79	6.844
%RSD	.3384231	.2732946	.4158789	1.062233	.1610408

#1	2982.749	3119.323	63244.53	13484.53	4256.901
#2	3000.124	3103.983	63464.49	13283.37	4249.128
#3	3000.474	3105.315	63770.31	13559.50	4243.258

Sample Name: K2793-16 Acquired: 05/14/2019 16:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867407	.0071976	11.02775	-.020504	.0006187	40.94806
Stddev	.0015149	.0016853	.01241	.001687	.0021219	.06425
%RSD	1.746462	23.41514	.1125593	8.229620	342.9495	.1569159

#1	.0862560	.0053491	11.03788	-.018605	.0028855	40.88318
#2	.0855275	.0086487	11.01390	-.021830	.0002908	40.94935
#3	.0884386	.0075949	11.03146	-.021078	-.001320	41.01166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8448087	.0060865	.6089349	339.8866	.1632647	.1286537
Stddev	.0009740	.0001685	.0008532	2.8338	.0012915	.0007260
%RSD	.1152929	2.768628	.1401181	.8337592	.7910467	.5643333

#1	.8438001	.0058932	.6085295	336.6155	.1637436	.1282163
#2	.8448820	.0061638	.6083598	341.4487	.1618022	.1282530
#3	.8457439	.0062026	.6099152	341.5957	.1642484	.1294918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160633	131.2837	6.886619	58.44734	.2118652	.0018728
Stddev	.0040915	.5994	.051978	.34882	.0006062	.0004729
%RSD	1.294530	.4565928	.7547695	.5968153	.2861340	25.25043

#1	.3135752	130.5917	6.827030	58.04784	.2120714	.0015842
#2	.3207855	131.6434	6.910202	58.69161	.2123414	.0016157
#3	.3138292	131.6159	6.922625	58.60255	.2111827	.0024186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835966	.1554227	F 71.55338	3.724285	5.638166	.1617054
Stddev	.2162333	.0019498	.61410	.017533	.017533	.0011730
%RSD	258.6628	1.254543	.8582466	.4707628	.3109719	.7254003

#1	.0824979	.1555524	72.24659	3.744037	5.622340	.1630183
#2	-.132085	.1573045	71.33609	3.718253	5.657013	.1607604
#3	.300377	.1534112	71.07746	3.710565	5.635144	.1613376

Sample Name: K2793-16 Acquired: 05/14/2019 16:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042663	24.40277	3.321352	.0411938	.3069835	.0198683
Stddev	.0003074	.04803	.040209	.0011139	.0032182	.0007939
%RSD	7.204357	.1968113	1.210622	2.704132	1.048324	3.995641

#1	.0042109	24.45244	3.294755	.0424337	.3037074	.0190605
#2	.0045976	24.35657	3.301693	.0402773	.3071029	.0198970
#3	.0039904	24.39931	3.367608	.0408706	.3101404	.0206475

Elem	Sr4077
Units	ppm
Avg	.1843774
Stddev	.0004924
%RSD	.2670634

#1	.1838160
#2	.1847357
#3	.1845806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.754	3063.108	62978.83	13304.60	4132.753
Stddev	29.222	3.544	207.24	61.72	3.983
%RSD	.9872995	.1157151	.3290700	.4639264	.0963841

#1	2934.108	3066.938	62855.12	13342.63	4134.517
#2	2953.586	3059.943	62863.28	13233.38	4128.192
#3	2991.567	3062.443	63218.09	13337.78	4135.549

Sample Name: K2793-18 Acquired: 05/14/2019 16:53:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAkk8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780612	.0141840	.3214974	-.038802	.0058306	97.26489	.4740128
Stddev	.0041547	.0008914	.0018859	.006194	.0032452	.26652	.0008400
%RSD	5.322367	6.284412	.5866111	15.96270	55.65832	.2740108	.1772085

#1	.0737730	.0148885	.3226574	-.044952	.0049077	96.97963	.4730939
#2	.0820682	.0144816	.3193213	-.038888	.0094373	97.30753	.4747412
#3	.0783424	.0131819	.3225136	-.032565	.0031468	97.50752	.4742033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071182	.0130084	25.05288	.1928033	.0916829	.0291169	227.7509
Stddev	.0001285	.0000419	.07324	.0004185	.0003791	.0008439	.6366
%RSD	1.805857	.3218443	.2923511	.2170485	.4135329	2.898424	.2795014

#1	.0069882	.0129603	25.05550	.1927478	.0916827	.0281713	227.1873
#2	.0072452	.0130285	25.12477	.1924154	.0913038	.0293860	228.4413
#3	.0071211	.0130365	24.97836	.1932468	.0920621	.0297935	227.6240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389044	5.084507	.1552349	-.018785	-.224257	.3448513	3.020775
Stddev	.006498	.023225	.0000898	.000074	.237649	.0030410	.015102
%RSD	.2719733	.4567789	.0578199	.3955123	105.9720	.8818406	.4999250

#1	2.391559	5.089830	.1551368	-.018700	-.121050	.3466888	3.014286
#2	2.393908	5.104608	.1553129	-.018836	-.496061	.3413411	3.010003
#3	2.381665	5.059082	.1552549	-.018820	-.055659	.3465240	3.038037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.093446	2.885157	.2787843	.0038092	.7137766	3.995822	.0109192
Stddev	.114062	.007231	.0022115	.0002851	.0018658	.057447	.0009551
%RSD	1.409307	.2506240	.7932767	7.484110	.2613965	1.437671	8.747167

#1	8.145728	2.885120	.2766172	.0035518	.7141745	4.055424	.0100112
#2	8.171995	2.877944	.2786978	.0041156	.7117439	3.991236	.0108311
#3	7.962615	2.892406	.2810378	.0037601	.7154113	3.940805	.0119154

Sample Name: K2793-18 Acquired: 05/14/2019 16:53:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAkk8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5998710	.0172123	.0657096
Stddev	.0025469	.0002691	.0004005
%RSD	.4245741	1.563410	.6094527

#1	.5977496	.0174340	.0653761
#2	.6026957	.0169129	.0655989
#3	.5991679	.0172900	.0661538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.347	3029.825	60488.56	12574.62	4408.981
Stddev	13.744	5.340	308.35	40.71	12.614
%RSD	.4737102	.1762363	.5097623	.3237837	.2860984

#1	2895.381	3027.514	60268.04	12593.59	4403.711
#2	2917.065	3035.931	60840.91	12527.88	4423.376
#3	2891.594	3026.030	60356.74	12602.39	4399.857

Sample Name: K2793-17 Acquired: 05/14/2019 16:49:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAkk7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809035	.0105941	.4367344	-.027975	.0073710	128.1132	1.160149
Stddev	.0021927	.0010376	.0003899	.003366	.0017432	.3516	.002279
%RSD	2.710253	9.794052	.0892839	12.03119	23.64924	.2744241	.1964638

#1	.0821129	.0109618	.4362851	-.027954	.0056469	127.9173	1.157753
#2	.0783724	.0094227	.4369332	-.024620	.0091327	127.9031	1.162290
#3	.0822252	.0113977	.4369849	-.031351	.0073334	128.5190	1.160403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084743	.0093554	75.06548	.1527825	.0489224	.0634110	189.0719
Stddev	.0000559	.0001473	.55575	.0006567	.0005396	.0003478	1.4166
%RSD	.6599563	1.574555	.7403553	.4298105	1.102923	.5485415	.7492125

#1	.0084207	.0095251	74.96314	.1534236	.0495312	.0633663	188.6960
#2	.0084700	.0092601	74.56800	.1528124	.0485034	.0637791	187.8812
#3	.0085323	.0092811	75.66528	.1521113	.0487325	.0630877	190.6385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9698571	7.097199	.0685095	-.015458	-.077157	.3034043	1.958621
Stddev	.0108164	.053724	.0001692	.000066	.164686	.0021974	.009840
%RSD	1.115255	.7569740	.2470206	.4255824	213.4418	.7242415	.5024032

#1	.9684489	7.089026	.0683408	-.015508	-.254579	.3013398	1.960243
#2	.9598138	7.048030	.0685085	-.015482	-.047715	.3031593	1.948071
#3	.9813087	7.154541	.0686793	-.015383	.070821	.3057140	1.967549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.710399	1.236525	.2253561	.0051202	1.037995	6.121347	.0035020
Stddev	.014009	.008389	.0079408	.0002409	.001389	.032922	.0008246
%RSD	.2087725	.6784038	3.523653	4.705548	.1338167	.5378181	23.54530

#1	6.705522	1.228261	.2200381	.0052725	1.038610	6.145581	.0030464
#2	6.699480	1.245033	.2215464	.0048424	1.036405	6.134596	.0044538
#3	6.726195	1.236280	.2344839	.0052457	1.038971	6.083866	.0030058

Sample Name: K2793-17 Acquired: 05/14/2019 16:49:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3079513	.0493791	.1470235
Stddev	.0002121	.0007709	.0000420
%RSD	.0688756	1.561123	.0285491

#1	.3081351	.0501833	.1470187
#2	.3077192	.0486466	.1469841
#3	.3079995	.0493074	.1470677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.496	2952.029	59375.91	12370.26	4357.715
Stddev	13.291	3.349	222.61	54.78	4.169
%RSD	.4727276	.1134411	.3749109	.4427989	.0956619

#1	2817.400	2950.858	59489.70	12423.31	4358.959
#2	2796.276	2955.806	59119.41	12313.91	4361.121
#3	2820.812	2949.423	59518.62	12373.57	4353.066

Sample Name: K2793-19 Acquired: 05/14/2019 16:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080283	.0198410	.2831305	-.055253	.0097019	133.5732	.5245500
Stddev	.0047706	.0014227	.0008096	.000727	.0018640	.5344	.0010186
%RSD	4.416086	7.170436	.2859468	1.316357	19.21234	.4000638	.1941802

#1	.1075201	.0188038	.2822633	-.054636	.0107343	133.7797	.5253291
#2	.1130326	.0214629	.2838665	-.055069	.0075502	132.9664	.5233974
#3	.1035321	.0192563	.2832616	-.056055	.0108212	133.9735	.5249234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086166	.0034355	39.59914	.2497573	.1255987	.0224875	303.7558
Stddev	.0001405	.0000882	.09904	.0011936	.0002845	.0021658	1.1249
%RSD	1.631051	2.566955	.2501052	.4778891	.2265224	9.631280	.3703276

#1	.0085648	.0034571	39.64650	.2511301	.1258507	.0211266	304.4271
#2	.0085093	.0035109	39.48531	.2489654	.1252902	.0213508	302.4571
#3	.0087757	.0033385	39.66560	.2491763	.1256552	.0249850	304.3831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570762	5.166460	.1885554	-.026077	-.452845	.4570035	1.279946
Stddev	.008830	.044195	.0019196	.000321	.046660	.0024206	.013250
%RSD	.3434700	.8554147	1.018040	1.232670	10.30371	.5296667	1.035223

#1	2.578277	5.196377	.1866281	-.026448	-.493510	.4596906	1.288912
#2	2.561038	5.115698	.1885711	-.025871	-.463123	.4563262	1.286200
#3	2.572973	5.187305	.1904671	-.025913	-.401903	.4549937	1.264726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.741512	1.344557	.3754273	.0054548	.7618723	3.763973	.0130026
Stddev	.036947	.007099	.0063490	.0002921	.0063458	.027986	.0009962
%RSD	.6435028	.5279934	1.691129	5.354645	.8329247	.7435287	7.661916

#1	5.733072	1.342536	.3822464	.0051258	.7580408	3.732838	.0126485
#2	5.781948	1.338687	.3743488	.0055550	.7583790	3.787037	.0141275
#3	5.709515	1.352447	.3696867	.0056835	.7691973	3.772045	.0122317

Sample Name: K2793-19 Acquired: 05/14/2019 16:57:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7022650	.0241641	.0906993
Stddev	.0021379	.0005923	.0002173
%RSD	.3044228	2.451012	.2395535

#1	.7016241	.0234987	.0904598
#2	.7005209	.0243598	.0908838
#3	.7046500	.0246338	.0907544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.903	3017.620	60230.82	12492.58	4325.900
Stddev	18.315	8.696	64.07	64.68	12.380
%RSD	.6344215	.2881766	.1063681	.5177800	.2861829

#1	2878.438	3007.702	60157.43	12551.77	4314.024
#2	2874.352	3023.934	60259.40	12502.44	4324.947
#3	2907.920	3021.225	60275.62	12423.54	4338.729

Sample Name: K2793-20 Acquired: 05/14/2019 17:01:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712666	.0141943	.3221985	-.041615	.0054271	100.8316	.4911842
Stddev	.0046350	.0010273	.0019435	.000254	.0016347	.2480	.0015593
%RSD	6.503807	7.237284	.6032069	.6095698	30.12168	.2459057	.3174568

#1	.0688166	.0144232	.3243307	-.041463	.0062187	101.1043	.4928307
#2	.0766125	.0150879	.3217387	-.041474	.0035473	100.6196	.4897300
#3	.0683707	.0130719	.3205261	-.041908	.0065154	100.7709	.4909918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081600	.0043760	21.37910	.1402213	.2169668	.0299706	219.6294
Stddev	.0001101	.0000608	.07663	.0005537	.0005230	.0026289	.5921
%RSD	1.349600	1.388848	.3584450	.3948845	.2410268	8.771706	.2695841

#1	.0082071	.0043060	21.44144	.1397522	.2170182	.0311438	219.8640
#2	.0080342	.0044070	21.29354	.1408321	.2164201	.0318087	218.9560
#3	.0082387	.0044150	21.40231	.1400796	.2174622	.0269594	220.0682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.485364	4.609377	.2492874	-.017973	.0983863	.2760824	1.259026
Stddev	.015710	.019490	.0000703	.000452	.1152513	.0007370	.010958
%RSD	.3502467	.4228240	.0282102	2.517451	117.1416	.2669420	.8703808

#1	4.499697	4.630702	.2492124	-.017553	.2314158	.2769328	1.247115
#2	4.468568	4.592488	.2493519	-.018452	.0350680	.2756840	1.268680
#3	4.487828	4.604941	.2492980	-.017914	.0286751	.2756303	1.261283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.643419	1.744420	.2708281	.0047372	.9275877	4.125096	.0103743
Stddev	.037424	.007952	.0024078	.0001124	.0053530	.078928	.0011171
%RSD	.4896187	.4558673	.8890428	2.372713	.5770872	1.913361	10.76819

#1	7.679437	1.751524	.2697083	.0048461	.9298994	4.215771	.0095551
#2	7.646086	1.735830	.2735919	.0046216	.9313964	4.087711	.0099210
#3	7.604733	1.745908	.2691842	.0047441	.9214673	4.071807	.0116469

Sample Name: K2793-20 Acquired: 05/14/2019 17:01:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5648452	.0240042	.0562687
Stddev	.0061260	.0012834	.0000420
%RSD	1.084546	5.346424	.0746074

#1	.5714490	.0225737	.0562787
#2	.5637387	.0250546	.0562226
#3	.5593478	.0243842	.0563047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.100	3033.894	60580.08	12584.27	4394.360
Stddev	18.509	3.709	400.56	83.73	5.685
%RSD	.6340685	.1222558	.6612027	.6653658	.1293597

#1	2935.988	3035.976	60988.41	12488.07	4388.147
#2	2899.312	3029.611	60187.77	12624.03	4395.632
#3	2922.000	3036.094	60564.05	12640.72	4399.300

Sample Name: PB119715BL Acquired: 05/14/2019 17:09:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	-.002200	.0006168	.0025688	.0015229	.0038004	.0021161
Stddev	.003755	.000927	.0005863	.0030449	.0011190	.0114145	.0004432
%RSD	807.6490	42.15423	95.05282	118.5375	73.47454	300.3460	20.94471

#1	-.002830	-.001149	.0007847	.0016144	.0027602	.0102612	.0019797
#2	.003865	-.002904	-.000035	.0059766	.0005817	.0105192	.0017572
#3	-.002430	-.002545	.001101	.0001153	.0012270	-.009379	.0026115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000007	.0127306	.0001633	.0001362	.0008744	.0129040
Stddev	.000101	.000021	.0004602	.0001365	.0001584	.0019223	.0073826
%RSD	437.6457	291.7149	3.615055	83.54045	116.3188	219.8505	57.21223

#1	.000003	.000013	.0125889	.0002088	.0003177	.0028735	.0200316
#2	-.000134	-.000006	.0123578	.0000099	.0000649	.0007103	.0133900
#3	.000062	-.000029	.0132450	.0002712	.0000259	-.000961	.0052903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009094	.0000786	-.000541	-.000447	.0217757	.0007731	.0516965
Stddev	.0003395	.0095409	.000360	.000390	.3274274	.0014876	.0050652
%RSD	37.32922	12140.05	66.59817	87.24254	1503.635	192.4183	9.797875

#1	.0011193	-.010936	-.000241	-.000384	.3599360	.0023420	.0568462
#2	.0010912	.005784	-.000441	-.000864	-.293743	-.000617	.0515231
#3	.0005178	.005388	-.000940	-.000092	-.000865	.000594	.0467203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074347	.0009620	-.007379	-.000270	-.001695	-.003645	-.002554
Stddev	.035031	.0013172	.000473	.000081	.004156	.001757	.000878
%RSD	47.11811	136.9254	6.412586	29.81144	245.2741	48.20625	34.38432

#1	-.063744	-.000018	-.007095	-.000335	-.003755	-.001616	-.003040
#2	-.113455	.002459	-.007117	-.000297	-.004418	-.004666	-.003082
#3	-.045843	.000445	-.007925	-.000180	.003089	-.004654	-.001540

Sample Name: PB119715BL Acquired: 05/14/2019 17:09:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS715 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023408	-.003993	.0000368
Stddev	.0002911	.002783	.0000658
%RSD	12.43479	69.69940	178.6338

#1	.0024034	-.001815	.0000802
#2	.0025954	-.007129	-.000039
#3	.0020235	-.003036	.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.771	2736.382	54271.71	11072.68	4508.458
Stddev	16.788	3.835	186.89	39.09	8.235
%RSD	.6418100	.1401322	.3443690	.3530301	.1826655

#1	2620.984	2740.616	54112.93	11096.40	4515.139
#2	2596.995	2733.144	54224.54	11027.56	4510.979
#3	2629.335	2735.385	54477.68	11094.08	4499.257

Sample Name: K2793-21 Acquired: 05/14/2019 17:05:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751773	.0083916	8.444445	-.019459	.0017594	50.73293
Stddev	.0023126	.0028372	.006580	.001974	.0018943	.15669
%RSD	3.076256	33.81021	.0779204	10.14543	107.6665	.3088434

#1	.0736007	.0067072	8.442276	-.021141	.0035863	50.72958
#2	.0740990	.0116673	8.439223	-.019949	-.000196	50.89127
#3	.0778322	.0068002	8.451835	-.017285	.001888	50.57795

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9427888	.0063387	.3653310	249.9732	.1283749	.1285739
Stddev	.0005818	.0000834	.0004075	2.1307	.0005761	.0001845
%RSD	.0617091	1.315005	.1115393	.8523659	.4487995	.1434914

#1	.9431012	.0064092	.3657848	250.5695	.1284905	.1284081
#2	.9431477	.0062467	.3649966	251.7423	.1288845	.1285409
#3	.9421176	.0063603	.3652115	247.6079	.1277497	.1287726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003377	127.9296	6.698104	19.53632	.2139186	-.003221
Stddev	.0018031	.8539	.088925	.15151	.0013397	.000077
%RSD	.6003639	.6675080	1.327616	.7755546	.6262542	2.382110

#1	.2983388	128.0104	6.721860	19.62021	.2124646	-.003286
#2	.3018416	128.7403	6.772739	19.62732	.2141882	-.003239
#3	.3008326	127.0381	6.599714	19.36141	.2151029	-.003136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247992	.1541595	F 45.08129	4.595886	4.841922	.1631936
Stddev	.1514678	.0019743	.30102	.042051	.005791	.0009820
%RSD	121.3692	1.280663	.6677271	.9149689	.1195974	.6017143

#1	.2972675	.1529157	44.88416	4.643963	4.837010	.1620599
#2	.0133957	.1531269	44.93193	4.565954	4.848307	.1637738
#3	.0637344	.1564359	45.42778	4.577742	4.840451	.1637472

Sample Name: K2793-21 Acquired: 05/14/2019 17:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037392	13.94382	4.211235	.0337443	.3340092	.0256762
Stddev	.0003925	.04097	.085027	.0014149	.0019920	.0014866
%RSD	10.49730	.2938128	2.019044	4.192903	.5963996	5.789745

#1	.0037764	13.89734	4.296118	.0326147	.3361607	.0258797
#2	.0033294	13.95941	4.211521	.0353313	.3322289	.0270505
#3	.0041118	13.97470	4.126066	.0332869	.3336380	.0240983

Elem	Sr4077
Units	ppm
Avg	.1793392
Stddev	.0002917
%RSD	.1626695

#1	.1792595
#2	.1796625
#3	.1790955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.658	3071.644	62785.16	13295.11	4245.215
Stddev	14.511	11.047	164.30	102.34	10.086
%RSD	.4904550	.3596574	.2616790	.7697280	.2375883

#1	2965.814	3069.012	62937.84	13209.22	4237.044
#2	2968.201	3083.769	62806.33	13267.77	4256.488
#3	2941.959	3062.150	62611.30	13408.34	4242.114

Sample Name: K2794-01 Acquired: 05/14/2019 17:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783304	.0070869	8.618928	-.024103	.0008655	34.98707
Stddev	.0054817	.0011431	.013665	.002053	.0007441	.07627
%RSD	6.998137	16.12964	.1585442	8.518630	85.97075	.2179829

#1	.0764883	.0083987	8.604198	-.025528	.0009302	34.90305
#2	.0844959	.0065582	8.621393	-.025031	.0015752	35.00623
#3	.0740071	.0063038	8.631192	-.021749	.0000912	35.05193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6734935	.0059913	.5413708	409.2007	.2135361	.1132008
Stddev	.0022481	.0000228	.0005327	2.5334	.0008100	.0002293
%RSD	.3337934	.3801805	.0984060	.6191028	.3793264	.2025272

#1	.6738385	.0059959	.5407649	407.3871	.2136768	.1129363
#2	.6755492	.0059665	.5415819	408.1198	.2126650	.1133252
#3	.6710929	.0060113	.5417657	412.0952	.2142665	.1133410

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3533774	134.4245	6.127118	77.24838	.1817268	.0003391
Stddev	.0035409	.5764	.035683	.41968	.0008266	.0003303
%RSD	1.002004	.4287611	.5823810	.5432903	.4548431	97.40117

#1	.3540803	133.9130	6.101238	76.88237	.1807760	-.000029
#2	.3565141	134.3115	6.112291	77.15633	.1822738	.000436
#3	.3495379	135.0490	6.167824	77.70645	.1821308	.000610

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320167	.1782537	F 72.38025	3.405018	5.488675	.1691850
Stddev	.0237917	.0006141	.50162	.007600	.007076	.0039105
%RSD	18.02170	.3444976	.6930303	.2232116	.1289128	2.311362

#1	.1544067	.1789628	71.89587	3.400515	5.483474	.1691106
#2	.1070355	.1778945	72.89748	3.400745	5.496733	.1653123
#3	.1346079	.1779039	72.34738	3.413793	5.485820	.1731322

Sample Name: K2794-01 Acquired: 05/14/2019 17:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036785	25.85767	3.668141	.0528665	.4067675	.0138498
Stddev	.0004042	.01529	.020883	.0012572	.0062487	.0019828
%RSD	10.98708	.0591337	.5693207	2.377978	1.536176	14.31668
#1	.0041050	25.87511	3.691900	.0518731	.4044973	.0144131
#2	.0036292	25.85133	3.652691	.0542799	.4019713	.0116463
#3	.0033013	25.84657	3.659832	.0524465	.4138339	.0154901

Elem	Sr4077
Units	ppm
Avg	.2051563
Stddev	.0004821
%RSD	.2349808
#1	.2050934
#2	.2056668
#3	.2047088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.786	3020.910	62320.81	13036.52	4057.826
Stddev	6.253	10.220	356.53	33.49	6.943
%RSD	.2142162	.3383217	.5720816	.2569267	.1711069
#1	2924.121	3025.364	62731.31	13024.83	4062.573
#2	2911.906	3028.147	62088.52	13074.29	4061.048
#3	2920.330	3009.218	62142.61	13010.44	4049.857

Sample Name: PB119715BS Acquired: 05/14/2019 17:13:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS715 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244023	.0423831	.0213024	.0797975	.1241677	.3779234
Stddev	.0005210	.0020857	.0022571	.0048649	.0014458	.0026082
%RSD	2.135188	4.921125	10.59573	6.096619	1.164363	.6901361

#1	.0238047	.0441846	.0232774	.0746341	.1239375	.3750687
#2	.0246412	.0400981	.0217878	.0804628	.1228509	.3785198
#3	.0247611	.0428666	.0188420	.0842956	.1257148	.3801817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960740	.0103889	.0102424	10.48120	.0212540	.0953536
Stddev	.0029459	.0000518	.0000264	.09056	.0003899	.0005770
%RSD	.7437807	.4989260	.2580399	.8640519	1.834248	.6051035

#1	.3991899	.0103561	.0102711	10.58241	.0212548	.0957905
#2	.3933342	.0103620	.0102190	10.40782	.0216434	.0946996
#3	.3956978	.0104486	.0102372	10.45336	.0208637	.0955708

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458317	.2225983	.0333192	10.06902	.0807816	.0203363
Stddev	.0006749	.0025915	.0008087	.12269	.0003945	.0005615
%RSD	1.472635	1.164213	2.427198	1.218513	.4882951	2.761193

#1	.0462795	.2197363	.0340965	10.21062	.0804290	.0207202
#2	.0461602	.2232725	.0324823	9.99417	.0807082	.0196918
#3	.0450554	.2247861	.0333789	10.00228	.0812076	.0205969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09756	.1022551	.1422270	9.571375	.0146812	F .0206428
Stddev	.29652	.0015226	.0015865	.070452	.0004769	.0015794
%RSD	2.936588	1.489012	1.115435	.7360714	3.248305	7.650924

#1	10.24419	.1005823	.1440410	9.648364	.0145560	.0220386
#2	10.29220	.1026231	.1415416	9.555641	.0152082	.0189284
#3	9.75629	.1035600	.1410985	9.510120	.0142794	.0209613

Sample Name: PB119715BS Acquired: 05/14/2019 17:13:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS715 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242157	.1452991	.2440425	.0131825	.2532388	F .0973065
Stddev	.0001680	.0065206	.0034298	.0008059	.0034877	.0024395
%RSD	.6937336	4.487693	1.405431	6.113360	1.377244	2.506988
#1	.0243460	.1525038	.2434274	.0124625	.2572414	.0991871
#2	.0242750	.1398028	.2477383	.0130321	.2508519	.0945500
#3	.0240261	.1435907	.2409618	.0140531	.2516232	.0981822

Elem	Sr4077
Units	ppm
Avg	.2007259
Stddev	.0014067
%RSD	.7007976
#1	.2023128
#2	.1996322
#3	.2002328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.162	2712.404	53932.34	11008.51	4511.857
Stddev	12.666	4.854	217.03	63.34	6.408
%RSD	.4850714	.1789705	.4024092	.5753702	.1420216
#1	2598.907	2717.488	53684.57	10935.37	4507.510
#2	2624.203	2707.818	54088.77	11045.17	4508.846
#3	2610.375	2711.905	54023.67	11044.98	4519.216

Sample Name: K2794-03 Acquired: 05/14/2019 17:25:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835740	.0189803	.7269581	-.047493	.0085751	123.3502	.5633628
Stddev	.0008727	.0016497	.0026320	.002686	.0009598	.6527	.0029156
%RSD	1.044187	8.691692	.3620531	5.656111	11.19243	.5291057	.5175340

#1	.0839832	.0195394	.7273345	-.050272	.0089872	122.6605	.5601419
#2	.0825719	.0202779	.7293816	-.047298	.0074781	123.4322	.5658219
#3	.0841668	.0171237	.7241581	-.044910	.0092599	123.9580	.5641246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071082	.0457072	58.11803	.3805207	.0966277	.0423478	251.5693
Stddev	.0000689	.0003354	.69905	.0017013	.0005479	.0046130	2.2648
%RSD	.9694642	.7337265	1.202819	.4470853	.5669986	10.89302	.9002562

#1	.0070423	.0453314	57.33694	.3824761	.0972147	.0392701	249.3136
#2	.0071798	.0458142	58.33219	.3797061	.0961299	.0401217	251.5513
#3	.0071025	.0459760	58.68494	.3793799	.0965385	.0476517	253.8431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993934	10.17232	.1119011	-.020735	-.164700	.4361474	8.222035
Stddev	.028490	.10413	.0003457	.000575	.335488	.0013326	.068298
%RSD	1.428851	1.023614	.3089595	2.772180	203.6966	.3055443	.8306758

#1	1.961823	10.05751	.1122488	-.020967	-.006913	.4356032	8.152418
#2	2.003795	10.19882	.1118970	-.021157	.062805	.4351729	8.224754
#3	2.016184	10.26064	.1115574	-.020080	-.549991	.4376660	8.288934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203377	1.642616	.3016972	.0083318	2.405981	2.522048	.0098504
Stddev	.032915	.009748	.0041500	.0001708	.001025	.014788	.0008783
%RSD	.6325696	.5934163	1.375560	2.050027	.0425917	.5863473	8.916968

#1	5.226150	1.635460	.2974722	.0085288	2.404812	2.525264	.0102069
#2	5.218343	1.638670	.3018514	.0082257	2.406723	2.534963	.0088498
#3	5.165639	1.653718	.3057679	.0082408	2.406408	2.505917	.0104944

Sample Name: K2794-03 Acquired: 05/14/2019 17:25:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGA KL3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9398239	.0336910	.0753033
Stddev	.0047787	.0031425	.0004157
%RSD	.5084723	9.327307	.5520134

#1	.9345135	.0306964	.0749953
#2	.9411804	.0334136	.0751384
#3	.9437777	.0369630	.0757761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.253	2877.666	57673.89	11972.16	4356.244
Stddev	15.268	4.190	147.40	83.56	11.358
%RSD	.5563450	.1455943	.2555709	.6979690	.2607260

#1	2761.623	2882.248	57843.36	12067.48	4368.869
#2	2738.180	2876.721	57575.45	11911.51	4353.005
#3	2732.957	2874.030	57602.88	11937.49	4346.857

Sample Name: K2794-02 Acquired: 05/14/2019 17:21:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823469	.0176186	.7224749	-.043228	.0079230	122.6249	.5590869
Stddev	.0049222	.0018504	.0012135	.002212	.0011782	.5802	.0012195
%RSD	5.977429	10.50236	.1679688	5.115961	14.87088	.4731824	.2181264

#1	.0876846	.0195945	.7227784	-.045352	.0065626	121.9831	.5577022
#2	.0813695	.0159266	.7211384	-.043395	.0086176	123.1124	.5600010
#3	.0779868	.0173347	.7235078	-.040938	.0085888	122.7793	.5595575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072108	.0465594	55.75738	.3894252	.0957030	.0427161	254.4171
Stddev	.0000692	.0001098	.32917	.0007544	.0003329	.0009116	.9647
%RSD	.9601463	.2358340	.5903554	.1937139	.3478501	2.134181	.3791912

#1	.0072596	.0466219	55.42320	.3892755	.0955274	.0417724	253.3232
#2	.0071316	.0464326	56.08129	.3902432	.0960869	.0435918	255.1465
#3	.0072413	.0466237	55.76765	.3887569	.0954946	.0427841	254.7814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987883	10.07629	.1112115	-.020696	.0084775	.4424203	8.252478
Stddev	.010393	.04592	.0007706	.000391	.1374492	.0036439	.086860
%RSD	.5228164	.4557459	.6929123	1.889591	1621.342	.8236236	1.052531

#1	1.976140	10.04785	.1103849	-.020454	.1062308	.4387048	8.343703
#2	1.995898	10.05175	.1113397	-.020488	-.148684	.4459881	8.170767
#3	1.991610	10.12927	.1119100	-.021148	.067885	.4425679	8.242964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133542	1.642289	.3031741	.0087568	2.441915	2.516875	.0099078
Stddev	.023267	.003615	.0036539	.0003183	.003989	.055633	.0016303
%RSD	.4532270	.2201243	1.205208	3.634475	.1633523	2.210388	16.45447

#1	5.111925	1.646119	.3018164	.0090442	2.444741	2.455032	.0113591
#2	5.158166	1.641811	.3073125	.0084148	2.437352	2.562849	.0081439
#3	5.130536	1.638937	.3003935	.0088113	2.443652	2.532744	.0102205

Sample Name: K2794-02 Acquired: 05/14/2019 17:21:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGA KL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9431313	.0317264	.0730941
Stddev	.0038681	.0025588	.0001639
%RSD	.4101341	8.065242	.2242481

#1	.9388364	.0295503	.0729182
#2	.9463407	.0310836	.0732426
#3	.9442167	.0345454	.0731214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.819	2890.919	58464.59	12018.93	4383.145
Stddev	11.634	6.157	244.06	105.63	10.309
%RSD	.4168587	.2129778	.4174450	.8788703	.2351918

#1	2777.644	2889.800	58301.31	12128.55	4376.965
#2	2795.132	2897.558	58745.15	11917.80	4395.046
#3	2799.680	2885.398	58347.31	12010.46	4377.426

Sample Name: K2794-04 Acquired: 05/14/2019 17:29:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467550	.1151684	.7713681	-.041937	.0596449	122.3814	4.342746
Stddev	.0012588	.0021771	.0018946	.000689	.0019931	.3032	.008301
%RSD	.8577247	1.890395	.2456167	1.642759	3.341639	.2477363	.1911554

#1	.1481315	.1136305	.7732820	-.041700	.0612533	122.4755	4.345185
#2	.1456625	.1142152	.7694934	-.042713	.0574151	122.0423	4.333498
#3	.1464711	.1176596	.7713289	-.041398	.0602664	122.6263	4.349555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009749	.1878625	46.72593	.9193375	1.118356	.4422870	311.4509
Stddev	.0003137	.0002584	.28112	.0038603	.002052	.0030688	1.0533
%RSD	.3106384	.1375479	.6016388	.4199047	.1834901	.6938380	.3381933

#1	.1012844	.1875695	46.84053	.9162373	1.118283	.4424526	311.1617
#2	.1006572	.1879604	46.40561	.9236614	1.116341	.4391388	310.5724
#3	.1009831	.1880576	46.93164	.9181138	1.120443	.4452696	312.6186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.354826	9.536282	1.148064	.0688429	-.564724	1.383592	12.23453
Stddev	.019446	.045666	.000486	.0008015	.156187	.002419	.08836
%RSD	.5796466	.4788610	.0423560	1.164289	27.65720	.1748060	.7221905

#1	3.362477	9.550190	1.148593	.0679289	-.684497	1.383565	12.13442
#2	3.332718	9.485279	1.147637	.0694259	-.621607	1.381187	12.30163
#3	3.369284	9.573376	1.147961	.0691738	-.388068	1.386024	12.26754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809972	1.780690	.3704759	.0097609	2.364027	2.435629	.0091993
Stddev	.038696	.009468	.0021161	.0002161	.012865	.022139	.0026556
%RSD	.8044999	.5317228	.5711821	2.213676	.5442050	.9089459	28.86743

#1	4.779490	1.770635	.3692738	.0095215	2.349191	2.453294	.0061329
#2	4.853507	1.789435	.3692346	.0098199	2.370794	2.410794	.0107132
#3	4.796919	1.782002	.3729192	.0099414	2.372096	2.442798	.0107517

Sample Name: K2794-04 Acquired: 05/14/2019 17:29:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8305646	.0321375	.0637190
Stddev	.0045564	.0004477	.0004403
%RSD	.5485939	1.392912	.6909780

#1	.8311460	.0326535	.0638663
#2	.8257454	.0319056	.0632240
#3	.8348025	.0318534	.0640668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.004	2872.388	57859.45	11921.74	4347.772
Stddev	2.444	4.351	59.09	54.36	6.566
%RSD	.0889254	.1514939	.1021209	.4559981	.1510098

#1	2749.726	2868.844	57855.41	11864.51	4341.085
#2	2749.078	2877.245	57802.50	11972.69	4354.209
#3	2745.207	2871.074	57920.46	11928.04	4348.022

Sample Name: K2794-02LX5 Acquired: 05/14/2019 17:33:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147167	.0026630	.1485550	-.009915	.0025192	26.21311	.1221033
Stddev	.0033060	.0022889	.0022129	.001939	.0016872	.04008	.0013291
%RSD	22.46442	85.95084	1.489584	19.55642	66.97282	.1528901	1.088520

#1	.0108994	.0007301	.1493016	-.008529	.0044639	26.24922	.1208060
#2	.0165972	.0051906	.1460654	-.012131	.0014444	26.22012	.1234621
#3	.0166536	.0020684	.1502979	-.009085	.0016495	26.16999	.1220419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013694	.0095413	12.58770	.0830142	.0193766	.0103366	53.73532
Stddev	.0001167	.0000674	.09619	.0004881	.0002703	.0017888	.22924
%RSD	8.519391	.7064146	.7641492	.5879055	1.394829	17.30498	.4266124

#1	.0014160	.0095297	12.59165	.0826072	.0192902	.0113055	53.53718
#2	.0014557	.0096137	12.68185	.0835552	.0196795	.0114319	53.98640
#3	.0012367	.0094804	12.48960	.0828802	.0191600	.0082725	53.68238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4324812	2.211153	.0220407	-.004112	-.092566	.0922743	1.788364
Stddev	.0031546	.013635	.0006426	.000278	.274210	.0024871	.028181
%RSD	.7294088	.6166624	2.915493	6.748912	296.2323	2.695310	1.575793

#1	.4330258	2.220032	.0213059	-.003794	-.167313	.0926668	1.769299
#2	.4353280	2.217974	.0223187	-.004302	.211267	.0945417	1.775058
#3	.4290898	2.195453	.0224975	-.004241	-.321651	.0896143	1.820734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030524	.3380795	.0588575	.0016928	.4974652	.5464195	-.001400
Stddev	.032211	.0010681	.0012451	.0003072	.0035123	.0018387	.000436
%RSD	3.125731	.3159348	2.115492	18.14746	.7060287	.3364927	31.15074

#1	1.005702	.3368717	.0574963	.0020304	.5007275	.5458903	-.001065
#2	1.018946	.3384670	.0599390	.0016181	.4937474	.5449034	-.001893
#3	1.066924	.3388998	.0591373	.0014298	.4979206	.5484647	-.001243

Sample Name: K2794-02LX5 Acquired: 05/14/2019 17:33:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2040157	.0038323	.0161633
Stddev	.0010854	.0013547	.0000829
%RSD	.5320248	35.34866	.5128869

#1	.2045922	.0053827	.0161596
#2	.2046912	.0032372	.0160823
#3	.2027637	.0028771	.0162480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.698	2774.227	54993.23	11395.46	4485.369
Stddev	21.948	5.501	275.35	33.29	9.683
%RSD	.8261236	.1983050	.5007029	.2920919	.2158863

#1	2666.933	2770.914	54999.93	11358.07	4475.969
#2	2671.660	2771.189	55265.18	11406.48	4484.825
#3	2631.503	2780.577	54714.60	11421.84	4495.313

Sample Name: K2794-05 Acquired: 05/14/2019 17:37:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGA KL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881668	.0052119	6.805400	-.019598	-.002086	27.36229
Stddev	.0065433	.0030904	.007265	.002906	.001754	.06934
%RSD	7.421458	59.29550	.1067547	14.82553	84.07979	.2534241

#1	.0954780	.0087523	6.800167	-.019313	-.000206	27.34303
#2	.0828607	.0038294	6.802338	-.022636	-.002373	27.30461
#3	.0861617	.0030541	6.813695	-.016846	-.003679	27.43922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4281916	.0047746	1.287052	419.2955	.2009317	.0882265
Stddev	.0006566	.0000590	.001180	1.2425	.0003233	.0008488
%RSD	.1533456	1.236147	.0916642	.2963248	.1609131	.9620703

#1	.4288399	.0048329	1.286162	418.8823	.2005640	.0891407
#2	.4275269	.0047759	1.286603	418.3123	.2010597	.0874633
#3	.4282081	.0047149	1.288390	420.6920	.2011715	.0880756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3901492	116.2279	4.095791	114.4641	.1618399	.0020175
Stddev	.0038175	.3857	.003978	.4410	.0001981	.0004508
%RSD	.9784629	.3318337	.0971144	.3852490	.1224347	22.34678

#1	.3858844	115.8988	4.100235	114.0667	.1620427	.0023324
#2	.3913164	116.1327	4.092563	114.3870	.1616467	.0015011
#3	.3932468	116.6523	4.094575	114.9385	.1618304	.0022191

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2725799	.1472131	F 177.8221	3.372938	4.876648	.1483631
Stddev	.1207628	.0048338	.5136	.032732	.020774	.0015845
%RSD	44.30362	3.283567	.2888522	.9704220	.4259905	1.067976

#1	.1457805	.1457266	177.4424	3.355607	4.865100	.1501330
#2	.3862298	.1432970	177.6174	3.352516	4.864214	.1478797
#3	.2857296	.1526156	178.4066	3.410691	4.900630	.1470766

Sample Name: K2794-05 Acquired: 05/14/2019 17:37:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025459	79.71845	3.213373	.0407222	.3396783	.0105089
Stddev	.0002314	.29130	.023020	.0006207	.0047624	.0017179
%RSD	9.087512	.3654159	.7163901	1.524313	1.402037	16.34741

#1	.0024017	79.63044	3.236932	.0411910	.3446544	.0111966
#2	.0028127	79.48130	3.212256	.0409574	.3351630	.0117763
#3	.0024232	80.04361	3.190932	.0400183	.3392175	.0085536

Elem	Sr4077
Units	ppm
Avg	.1858283
Stddev	.0003572
%RSD	.1922218

#1	.1858407
#2	.1854651
#3	.1861792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.485	2964.309	61277.50	12802.60	4033.257
Stddev	12.542	4.774	336.56	29.85	4.626
%RSD	.4386199	.1610536	.5492460	.2331321	.1146944

#1	2853.680	2962.876	61194.25	12789.08	4036.614
#2	2873.878	2960.415	61647.88	12836.81	4027.980
#3	2850.897	2969.635	60990.38	12781.90	4035.176

Sample Name: CCV017 Acquired: 05/14/2019 17:41:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.637597	4.645469	25.22465	4.843645	5.087821	411.8209
Stddev	.012492	.014033	.11112	.011268	.023957	2.0131
%RSD	.2693571	.3020834	.4405288	.2326267	.4708690	.4888179

#1	4.623495	4.629387	25.13067	4.830645	5.066159	414.0727
#2	4.647272	4.651795	25.19598	4.849685	5.083753	410.1956
#3	4.642024	4.655226	25.34729	4.850604	5.113552	411.1945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36940	.5238470	2.502385	426.1446	15.51817	2.604801
Stddev	.02666	.0052351	.008902	3.8911	.02985	.009317
%RSD	.2571426	.9993549	.3557369	.9130974	.1923671	.3576919

#1	10.39999	.5283684	2.496928	430.3285	15.54250	2.600800
#2	10.35716	.5181115	2.497569	422.6342	15.48486	2.598153
#3	10.35106	.5250611	2.512657	425.4710	15.52714	2.615451

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60910	420.5608	15.65349	417.4563	2.594294	1.304465
Stddev	.04374	2.2257	.14108	2.8790	.010240	.006203
%RSD	.2801961	.5292304	.9012465	.6896590	.3947040	.4755385

#1	15.65873	423.0788	15.80505	420.7802	2.586726	1.298782
#2	15.59239	419.7477	15.52600	415.7455	2.590210	1.311082
#3	15.57619	418.8560	15.62941	415.8432	2.605945	1.303531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	426.5229	2.586538	15.36558	158.3843	F 4.266222	5.115494
Stddev	2.8499	.002082	.15212	.8694	.003141	.036082
%RSD	.6681745	.0804825	.9900305	.5489261	.0736201	.7053411

#1	429.6818	2.586635	15.28922	159.2105	4.265604	5.145452
#2	424.1447	2.584409	15.54076	157.4773	4.263436	5.075440
#3	425.7422	2.588569	15.26677	158.4650	4.269626	5.125590

Sample Name: CCV017 Acquired: 05/14/2019 17:41:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650548	F 4.203011	4.668956	4.737840	4.700848	5.254440
Stddev	.016748	.017034	.036952	.011962	.025704	.064938
%RSD	.3601300	.4052923	.7914385	.2524704	.5467848	1.235864
#1	4.636030	4.192548	4.701565	4.737646	4.730153	5.319295
#2	4.646743	4.193818	4.628820	4.725977	4.682123	5.189419
#3	4.668872	4.222667	4.676484	4.749898	4.690268	5.254606

Elem	Sr4077
Units	ppm
Avg	5.101654
Stddev	.046114
%RSD	.9038972
#1	5.152828
#2	5.063325
#3	5.088809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.735	2298.661	50270.88	10609.86	3588.464
Stddev	4.281	7.144	104.72	98.15	9.167
%RSD	.1880541	.3107700	.2083155	.9251090	.2554672
#1	2277.792	2305.377	50388.81	10537.46	3594.631
#2	2280.389	2299.452	50235.09	10721.58	3592.832
#3	2272.024	2291.155	50188.75	10570.55	3577.930

Sample Name: CCB017 Acquired: 05/14/2019 18:01:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0006287	.0018618	.0019430	-.000565	.0033803	.0017335
Stddev	.002452	.0005008	.0020313	.0046132	.001933	.0037067	.0013778
%RSD	2141.287	79.65569	109.1058	237.4322	342.2622	109.6538	79.47978

#1	-.001748	.0002531	-.000458	.0030658	-.000395	.0028023	.0008916
#2	-.001301	.0011973	.002720	-.003128	-.002577	-.000003	.0033236
#3	.002705	.0004357	.003323	.005891	.001278	.007342	.0009854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000059	-.005913	.0001720	-.000006	-.000341	.0014519
Stddev	.000092	.000038	.006846	.0002345	.000318	.000554	.0047368
%RSD	98.54247	64.33072	115.7763	136.3595	5408.309	162.7263	326.2443

#1	-.000152	-.000051	-.013787	.0000810	-.000121	-.000020	.0000140
#2	-.000140	-.000101	-.001369	.0004383	.000354	-.000021	-.002399
#3	.000013	-.000026	-.002584	-.000003	-.000251	-.000981	.006741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003235	.0026943	-.000143	.0001287	.2584280	-.000933	.0305944
Stddev	.0004069	.0164442	.000345	.0001491	.1464980	.001393	.0034272
%RSD	125.7865	610.3256	240.4264	115.9072	56.68812	149.3233	11.20199

#1	-.000141	.0213397	.000128	.0002485	.3648973	-.001781	.0319041
#2	.000617	-.003518	-.000027	-.000038	.3190347	.000675	.0331735
#3	.000494	-.009739	-.000532	.000176	.0913519	-.001691	.0267055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044726	-.000582	-.006310	-.000324	-.000792	-.004537	-.002258
Stddev	.085332	.003245	.001861	.000066	.004514	.000825	.000519
%RSD	190.7896	557.6563	29.49976	20.36265	569.5466	18.17685	22.97555

#1	-.042953	-.003567	-.004161	-.000248	-.002583	-.005415	-.001892
#2	.039706	.002872	-.007428	-.000360	.004342	-.004416	-.002030
#3	-.130931	-.001050	-.007340	-.000365	-.004136	-.003779	-.002852

Sample Name: CCB017 Acquired: 05/14/2019 18:01:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006052	-.003171	.0000686
Stddev	.0014436	.002893	.0000638
%RSD	238.5325	91.21055	93.11020

#1	.0007746	-.000305	.0000968
#2	.0019567	-.006089	-.000005
#3	-.000916	-.003121	.000113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.250	2743.057	53925.62	11022.27	4491.825
Stddev	21.797	4.984	436.63	46.41	3.098
%RSD	.8379560	.1817114	.8096859	.4210526	.0689733

#1	2582.209	2747.489	53487.58	11066.03	4488.624
#2	2625.025	2744.021	54360.82	10973.60	4492.042
#3	2596.515	2737.661	53928.45	11027.18	4494.809

Sample Name: K2794-06 Acquired: 05/14/2019 18:05:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815884	.0120035	4.083292	-.044608	.0011726	21.45590
Stddev	.0034661	.0031040	.005476	.001767	.0011892	.05651
%RSD	4.248261	25.85883	.1341064	3.962029	101.4183	.2633759

#1	.0807471	.0155875	4.077117	-.046555	.0000586	21.45027
#2	.0853977	.0101840	4.087556	-.044167	.0010343	21.40242
#3	.0786204	.0102390	4.085204	-.043104	.0024249	21.51501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3754601	.0081663	.3176695	324.3320	.4009224	.0812635
Stddev	.0004999	.0000967	.0006813	1.6979	.0009925	.0010185
%RSD	.1331337	1.184285	.2144615	.5235135	.2475651	1.253290

#1	.3751513	.0082708	.3168896	324.2204	.3998160	.0810167
#2	.3751922	.0080800	.3179698	322.6926	.4017346	.0803911
#3	.3760368	.0081481	.3181490	326.0830	.4012166	.0823827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000411	210.7977	3.075450	77.80237	.1552597	-.008619
Stddev	.0026154	.7739	.022422	.24669	.0003031	.000138
%RSD	2.614311	.3671365	.7290663	.3170669	.1952184	1.599262

#1	.0984775	210.7468	3.084298	77.58590	.1555589	-.008490
#2	.1030604	210.0505	3.049955	77.75026	.1549528	-.008764
#3	.0985853	211.5959	3.092099	78.07094	.1552674	-.008603

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028252	.3569732	F 49.90145	1.450995	6.182923	.2542591
Stddev	.186208	.0002709	.37281	.045476	.016613	.0015155
%RSD	659.0873	.0758807	.7471017	3.134156	.2686940	.5960313

#1	-.154644	.3567937	50.31521	1.402379	6.184080	.2548575
#2	.185583	.3568411	49.79751	1.458114	6.165762	.2525358
#3	-.115696	.3572848	49.59165	1.492492	6.198928	.2553841

Sample Name: K2794-06 Acquired: 05/14/2019 18:05:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044332	18.92853	7.492513	.0134699	.6234032	.0041506
Stddev	.0002563	.02963	.083278	.0006553	.0014578	.0020057
%RSD	5.780386	.1565267	1.111482	4.865270	.2338445	48.32292

#1	.0044974	18.91539	7.428100	.0138057	.6238346	.0018389
#2	.0046513	18.90775	7.462886	.0127147	.6217783	.0051850
#3	.0041510	18.96246	7.586554	.0138892	.6245965	.0054280

Elem	Sr4077
Units	ppm
Avg	.1586685
Stddev	.0003817
%RSD	.2405858

#1	.1585030
#2	.1591050
#3	.1583974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.144	2974.188	61234.75	12798.88	4102.731
Stddev	17.784	11.064	101.70	22.74	11.308
%RSD	.6196346	.3719938	.1660876	.1776571	.2756113

#1	2853.576	2985.937	61237.38	12825.07	4114.977
#2	2867.920	2972.659	61131.76	12784.22	4100.533
#3	2888.936	2963.968	61335.11	12787.34	4092.684

Sample Name: K2794-07 Acquired: 05/14/2019 18:09:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092234	.0063084	11.65217	-.024489	-.002109	43.88214
Stddev	.0067720	.0015343	.01622	.001176	.001841	.05206
%RSD	6.200161	24.32200	.1391796	4.800247	87.29842	.1186427

#1	.1164579	.0078219	11.66674	-.025670	-.003248	43.86596
#2	.1081766	.0063492	11.63470	-.024478	-.003094	43.94037
#3	.1030358	.0047541	11.65507	-.023319	.000015	43.84009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257492	.0065887	.6226214	259.5941	.6812085	.1350761
Stddev	.002071	.0000455	.0011357	1.5404	.0007373	.0006414
%RSD	.1646962	.6902858	.1823982	.5934007	.1082305	.4748749

#1	1.255144	.0065605	.6234367	259.1639	.6803668	.1357685
#2	1.259061	.0066412	.6213243	261.3039	.6817403	.1345021
#3	1.258271	.0065645	.6231032	258.3146	.6815182	.1349577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5939873	145.9017	5.953558	59.88212	.2533167	.0592327
Stddev	.0025017	.7976	.043252	.24544	.0005578	.0011474
%RSD	.4211741	.5466797	.7264817	.4098664	.2202163	1.937181

#1	.5958146	145.8318	5.937584	59.79367	.2536752	.0579100
#2	.5950111	146.7320	6.002525	60.15953	.2526740	.0598276
#3	.5911360	145.1413	5.920566	59.69317	.2536009	.0599606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162694	.1846954	F 65.83941	3.567802	11.98193	.1843773
Stddev	.096688	.0033741	.34206	.074911	.01643	.0040290
%RSD	59.42915	1.826841	.5195354	2.099634	.1371040	2.185182

#1	-.051303	.1870949	66.02040	3.537047	11.99780	.1846609
#2	-.211868	.1861540	66.05295	3.653195	11.96500	.1882569
#3	-.224912	.1808374	65.44488	3.513164	11.98299	.1802140

Sample Name: K2794-07 Acquired: 05/14/2019 18:09:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048059	15.73906	6.309898	.1864237	.4343271	.0190824
Stddev	.0004532	.03532	.038836	.0008925	.0034463	.0016771
%RSD	9.429786	.2243982	.6154821	.4787210	.7934861	8.788656
#1	.0044462	15.77966	6.353310	.1874377	.4382382	.0177098
#2	.0053149	15.71543	6.278456	.1857577	.4317353	.0209518
#3	.0046565	15.72209	6.297927	.1860758	.4330078	.0185857

Elem	Sr4077
Units	ppm
Avg	.1685377
Stddev	.0003777
%RSD	.2240777
#1	.1681101
#2	.1688258
#3	.1686771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.795	3021.048	62079.06	13018.96	4170.817
Stddev	12.782	5.916	199.61	25.06	10.470
%RSD	.4355434	.1958362	.3215451	.1924883	.2510310
#1	2932.032	3017.372	62053.86	13033.64	4161.307
#2	2923.621	3027.873	61893.24	12990.03	4182.037
#3	2948.733	3017.899	62290.07	13033.22	4169.106

Sample Name: K2794-08 Acquired: 05/14/2019 18:13:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750458	.0111664	2.645201	-.044446	.0017754	18.25149
Stddev	.0041979	.0026975	.006515	.002267	.0002182	.01015
%RSD	5.593848	24.15732	.2463126	5.100546	12.29340	.0556231

#1	.0765418	.0132530	2.638415	-.044343	.0020273	18.24869
#2	.0782908	.0121259	2.645782	-.046762	.0016531	18.26274
#3	.0703047	.0081203	2.651407	-.042231	.0016456	18.24303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391000	.0083942	.3502002	426.8716	.3548642	.0840569
Stddev	.0005922	.0001716	.0007163	1.6316	.0022848	.0001358
%RSD	.2476743	2.044224	.2045375	.3822168	.6438617	.1616040

#1	.2397461	.0085923	.3495405	427.6655	.3524400	.0840051
#2	.2385831	.0082913	.3500980	427.9542	.3551747	.0839545
#3	.2389708	.0082990	.3509621	424.9950	.3569780	.0842110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793999	208.3272	3.959340	115.5176	.1523489	-.016031
Stddev	.0025296	.9378	.017496	.4872	.0008647	.000552
%RSD	3.185887	.4501455	.4418994	.4217554	.5675654	3.441792

#1	.0767205	208.5957	3.964703	115.5541	.1516814	-.015450
#2	.0817468	209.1015	3.973526	115.9856	.1533257	-.016095
#3	.0797324	207.2845	3.939789	115.0132	.1520396	-.016548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163232	.3876783	F 61.19038	.5135272	6.404503	.2395711
Stddev	.148821	.0025267	.72348	.0721921	.010293	.0035599
%RSD	91.17157	.6517528	1.182349	14.05808	.1607126	1.485958

#1	-.330692	.3887893	61.14816	.4604260	6.416362	.2412506
#2	-.046101	.3894591	61.93404	.5957275	6.399261	.2419806
#3	-.112903	.3847864	60.48892	.4844282	6.397887	.2354821

Sample Name: K2794-08 Acquired: 05/14/2019 18:13:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048517	23.75633	3.760804	.0018454	.4570541	-.000601
Stddev	.0002990	.01619	.010365	.0004087	.0061151	.001205
%RSD	6.163117	.0681570	.2756133	22.14475	1.337940	200.4707

#1	.0049207	23.77459	3.771281	.0013841	.4641110	-.001641
#2	.0045242	23.74371	3.760577	.0019902	.4537363	.000720
#3	.0051102	23.75071	3.750554	.0021619	.4533150	-.000882

Elem	Sr4077
Units	ppm
Avg	.1940959
Stddev	.0004829
%RSD	.2487802

#1	.1938267
#2	.1946533
#3	.1938075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.505	2920.334	60693.79	12432.37	4006.643
Stddev	12.717	6.584	305.32	58.35	10.521
%RSD	.4486605	.2254587	.5030508	.4693423	.2625773

#1	2834.066	2920.477	61031.24	12387.97	4009.386
#2	2822.013	2926.846	60613.48	12498.46	4015.521
#3	2847.436	2913.680	60436.65	12410.69	3995.023

Sample Name: K2794-10 Acquired: 05/14/2019 18:21:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707106	.0085598	2.280865	-.030094	-.000406	13.27173
Stddev	.0006439	.0011278	.002244	.000942	.001989	.02343
%RSD	.9105526	13.17540	.0983923	3.130901	490.0605	.1765643

#1	.0706658	.0079934	2.279517	-.030083	-.000566	13.29614
#2	.0713757	.0078274	2.279622	-.031042	.001659	13.26962
#3	.0700904	.0098585	2.283456	-.029157	-.002310	13.24942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2701094	.0057634	.5568340	334.5954	.2885984	.0848636
Stddev	.0005579	.0001150	.0010266	1.4181	.0010397	.0004111
%RSD	.2065260	1.995726	.1843596	.4238121	.3602491	.4843756

#1	.2695581	.0056534	.5566753	336.0450	.2884908	.0847055
#2	.2706736	.0058829	.5558959	333.2111	.2876166	.0845550
#3	.2700965	.0057539	.5579306	334.5301	.2896876	.0853302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978416	148.9726	3.891509	105.6047	.1093113	-.011399
Stddev	.0006123	.4560	.024138	.1807	.0007517	.000429
%RSD	.6257959	.3060994	.6202825	.1711264	.6876504	3.763918

#1	.0971427	149.3173	3.917777	105.7601	.1092349	-.011134
#2	.0982836	148.4556	3.870302	105.4064	.1086007	-.011169
#3	.0980986	149.1450	3.886449	105.6477	.1100982	-.011894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.217540	.2602367	F 98.27872	.4487029	4.069073	.1695335
Stddev	.120832	.0018267	.37436	.0591709	.002688	.0022311
%RSD	55.54471	.7019189	.3809172	13.18710	.0660716	1.316045

#1	-.217426	.2616859	98.56188	.5070913	4.071115	.1669713
#2	-.338430	.2581849	97.85428	.3887794	4.070078	.1705807
#3	-.096766	.2608393	98.41999	.4502379	4.066027	.1710483

Sample Name: K2794-10 Acquired: 05/14/2019 18:21:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027777	43.49233	2.711452	.0006198	.3382598	-.002006
Stddev	.0002848	.02407	.024598	.0004631	.0019354	.000311
%RSD	10.25217	.0553409	.9072025	74.71450	.5721711	15.50928
#1	.0031061	43.46629	2.683973	.0006399	.3371416	-.002362
#2	.0025976	43.49695	2.718966	.0010725	.3404947	-.001787
#3	.0026296	43.51376	2.731416	.0001470	.3371432	-.001870

Elem	Sr4077
Units	ppm
Avg	.1401199
Stddev	.0001348
%RSD	.0962170
#1	.1400193
#2	.1402731
#3	.1400672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.068	2872.417	59000.86	12265.84	4074.002
Stddev	18.813	9.936	481.73	75.41	7.365
%RSD	.6779280	.3459165	.8164713	.6147690	.1807720
#1	2754.759	2864.176	58643.61	12182.01	4068.646
#2	2778.546	2883.451	59548.73	12287.35	4082.400
#3	2791.899	2869.624	58810.24	12328.15	4070.958

Sample Name: K2794-09 Acquired: 05/14/2019 18:17:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775988	.0094190	3.848497	-.040441	-.000324	17.92002
Stddev	.0046157	.0014354	.003669	.001908	.000864	.12335
%RSD	5.948158	15.23972	.0953298	4.718113	266.6776	.6883296

#1	.0829285	.0109011	3.849875	-.038436	-.001106	17.92048
#2	.0749593	.0093205	3.844339	-.040654	.000603	17.79644
#3	.0749087	.0080353	3.851277	-.042234	-.000469	18.04313

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3322156	.0071306	.6687340	478.3880	.3562493	.0831190
Stddev	.0011271	.0000851	.0008854	5.3005	.0008273	.0004439
%RSD	.3392703	1.193678	.1324049	1.107983	.2322284	.5340617

#1	.3312470	.0071755	.6686421	477.6289	.3569025	.0836068
#2	.3319470	.0070324	.6678982	473.5080	.3565264	.0830115
#3	.3334527	.0071839	.6696619	484.0271	.3553191	.0827388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011360	190.2729	4.117783	111.7409	.1299130	-.014387
Stddev	.0018743	2.0041	.050794	1.3439	.0010414	.000114
%RSD	1.853243	1.053301	1.233517	1.202651	.8016136	.7906596

#1	.0990452	190.1685	4.102006	111.8053	.1311139	-.014309
#2	.1026656	188.3231	4.076750	110.3659	.1292592	-.014335
#3	.1016972	192.3273	4.174593	113.0513	.1293658	-.014517

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.312362	.3402252	F 99.46184	.7335214	4.981680	.2217512
Stddev	.180445	.0046163	.14691	.0310676	.013071	.0038585
%RSD	57.76776	1.356824	.1477020	4.235409	.2623759	1.740033

#1	-.516454	.3418698	99.56695	.7550967	4.971358	.2201859
#2	-.246651	.3350119	99.29398	.6979129	4.977305	.2189212
#3	-.173982	.3437940	99.52460	.7475547	4.996377	.2261464

Sample Name: K2794-09 Acquired: 05/14/2019 18:17:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037670	42.54295	3.254942	.0087843	.5313810	.0037029
Stddev	.0005040	.06230	.021818	.0017245	.0051329	.0004567
%RSD	13.37908	.1464411	.6703028	19.63170	.9659463	12.33318

#1	.0037248	42.53481	3.244577	.0107238	.5356571	.0033898
#2	.0042908	42.48512	3.240239	.0074238	.5256888	.0034919
#3	.0032855	42.60892	3.280010	.0082053	.5327972	.0042269

Elem	Sr4077
Units	ppm
Avg	.2168682
Stddev	.0000890
%RSD	.0410302

#1	.2168923
#2	.2167697
#3	.2169427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.417	2888.351	59989.45	12465.52	3973.612
Stddev	10.901	8.123	396.13	41.70	7.672
%RSD	.3885751	.2812203	.6603390	.3345520	.1930833

#1	2795.541	2885.168	59568.91	12442.86	3969.586
#2	2803.596	2897.583	60043.90	12513.65	3982.459
#3	2817.114	2882.301	60355.55	12440.05	3968.791

Sample Name: K2794-12 Acquired: 05/14/2019 18:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754436	.0091379	45.23050	-.023912	.0010396	56.39764
Stddev	.0007416	.0011292	.05870	.000149	.0020450	.05008
%RSD	.9829418	12.35768	.1297813	.6230311	196.7102	.0887995

#1	.0750065	.0085039	45.16704	-.024068	-.001273	56.38800
#2	.0762998	.0104417	45.28285	-.023896	.002610	56.45184
#3	.0750245	.0084682	45.24162	-.023772	.001782	56.35308

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125395	.0081050	.3224982	31.99016	.0854865	.1428006
Stddev	.001066	.0000556	.0002646	.02823	.0009043	.0005692
%RSD	.0947141	.6862075	.0820481	.0882457	1.057786	.3985987

#1	1.126516	.0081607	.3221940	31.99449	.0850710	.1421612
#2	1.125276	.0080495	.3226751	31.96001	.0848647	.1432522
#3	1.124394	.0081047	.3226256	32.01597	.0865239	.1429883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1350476	145.0880	4.362284	8.282933	.2543861	-.010704
Stddev	.0019106	.1921	.015583	.026542	.0006034	.000231
%RSD	1.414752	.1324321	.3572169	.3204462	.2371894	2.159971

#1	.1361951	145.2850	4.378756	8.308087	.2544567	-.010508
#2	.1328420	145.0778	4.360319	8.255192	.2537506	-.010959
#3	.1361057	144.9011	4.347777	8.285519	.2549511	-.010645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214998	.1685802	F 39.76064	4.517363	3.951580	.1808776
Stddev	.249577	.0029403	.24073	.040492	.009396	.0003703
%RSD	116.0836	1.744181	.6054460	.8963551	.2377744	.2047091

#1	-.326707	.1711576	39.66431	4.561166	3.962265	.1806285
#2	.070921	.1653775	40.03462	4.481301	3.944608	.1813031
#3	-.389208	.1692054	39.58300	4.509621	3.947868	.1807012

Sample Name: K2794-12 Acquired: 05/14/2019 18:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037177	5.029387	5.958075	.0082005	.3979996	.0308534
Stddev	.0002648	.009846	.028025	.0005478	.0021148	.0005208
%RSD	7.122593	.1957678	.4703705	6.680107	.5313608	1.688078
#1	.0035576	5.039534	5.988833	.0088287	.3965691	.0313699
#2	.0035721	5.019873	5.951406	.0079505	.4004288	.0308620
#3	.0040234	5.028754	5.933986	.0078223	.3970008	.0303284

Elem	Sr4077
Units	ppm
Avg	.0788567
Stddev	.0000659
%RSD	.0836218
#1	.0789306
#2	.0788041
#3	.0788352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.848	3310.168	66337.51	13880.34	4426.806
Stddev	19.042	5.761	193.40	32.60	11.431
%RSD	.6010938	.1740349	.2915430	.2348687	.2582206
#1	3174.421	3303.624	66405.42	13845.41	4415.017
#2	3146.391	3314.476	66119.31	13885.64	4427.559
#3	3182.733	3312.403	66487.79	13909.97	4437.841

Sample Name: K2794-11 Acquired: 05/14/2019 18:25:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844324	.0160903	3.109774	-.056772	.0054583	22.71301	.2588412
Stddev	.0010878	.0020939	.005905	.002900	.0012640	.04078	.0012257
%RSD	1.288322	13.01317	.1898979	5.108252	23.15708	.1795576	.4735364

#1	.0847231	.0180185	3.106562	-.057550	.0040897	22.67479	.2579341
#2	.0853454	.0163894	3.106170	-.059203	.0065817	22.75595	.2583538
#3	.0832289	.0138630	3.116589	-.053562	.0057035	22.70829	.2602356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101717	.1446968	386.0360	.5145209	.1008073	.0411979	266.3593
Stddev	.0001648	.0004962	.5967	.0010086	.0003285	.0019012	.5510
%RSD	1.620155	.3428921	.1545744	.1960355	.3258682	4.614681	.2068710

#1	.0099886	.1442882	386.0961	.5142764	.1004381	.0394054	266.9593
#2	.0102186	.1445535	385.4115	.5156293	.1009162	.0409967	265.8759
#3	.0103080	.1452489	386.6004	.5136570	.1010674	.0431917	266.2428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.811251	106.3283	.1923713	-.022320	-.160820	.5019822	22.63350
Stddev	.004120	.2812	.0007508	.000100	.144291	.0058966	.14909
%RSD	.1080890	.2644300	.3902986	.4462294	89.72226	1.174661	.6587194

#1	3.807229	106.6486	.1919624	-.022234	-.216435	.5018876	22.80494
#2	3.815461	106.1218	.1919136	-.022430	-.269028	.5079255	22.53427
#3	3.811064	106.2146	.1932378	-.022297	.003003	.4961335	22.56127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7371318	6.221853	.3134129	.0052876	5.554643	3.519040	.0029761
Stddev	.0320109	.017930	.0015141	.0002038	.005672	.013932	.0006057
%RSD	4.342633	.2881788	.4830889	3.854185	.1021082	.3958903	20.35166

#1	.7101085	6.217971	.3149232	.0053184	5.551276	3.503416	.0023066
#2	.7724839	6.206182	.3134205	.0054742	5.551462	3.523535	.0031358
#3	.7288029	6.241406	.3118951	.0050702	5.561192	3.530170	.0034860

Sample Name: K2794-11 Acquired: 05/14/2019 18:25:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6227088	-.000016	.1725699
Stddev	.0040441	.001750	.0007570
%RSD	.6494425	10998.65	.4386332

#1	.6248273	.000237	.1720493
#2	.6252535	.001594	.1722220
#3	.6180455	-.001878	.1734382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.747	3017.448	61941.54	13002.18	4061.217
Stddev	13.031	4.922	242.13	19.10	13.549
%RSD	.4492254	.1631275	.3909025	.1468951	.3336154

#1	2885.976	3017.130	61666.76	13010.53	4068.617
#2	2910.615	3022.522	62123.65	13015.68	4069.455
#3	2905.651	3012.693	62034.19	12980.33	4045.580

Sample Name: K2794-13 Acquired: 05/14/2019 18:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093200	.0071648	13.66625	-.018441	-.000759	38.14219
Stddev	.0028586	.0015065	.00939	.002648	.000775	.18394
%RSD	2.614935	21.02677	.0687429	14.35863	102.1006	.4822557

#1	.1126081	.0057447	13.66643	-.018480	-.001535	38.32070
#2	.1079270	.0070047	13.65676	-.015774	-.000759	37.95326
#3	.1074248	.0087450	13.67555	-.021069	.000016	38.15261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7415062	.0062449	1.024505	504.9023	.0821673	.1565948
Stddev	.0003929	.0000856	.000267	6.2389	.0003707	.0000099
%RSD	.0529874	1.370566	.0260190	1.235658	.4511023	.0063394

#1	.7411316	.0061660	1.024199	510.3237	.0825252	.1565838
#2	.7414718	.0062327	1.024687	498.0831	.0817851	.1566030
#3	.7419151	.0063359	1.024629	506.3000	.0821915	.1565977

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950215	137.2887	5.604723	111.6914	.2599119	-.004910
Stddev	.0026712	.7721	.068674	.7286	.0006679	.000590
%RSD	.5396112	.5623769	1.225282	.6523408	.2569690	12.00625

#1	.4933297	138.1445	5.681606	112.5074	.2592281	-.004270
#2	.4936338	136.6445	5.549465	111.1059	.2599447	-.005431
#3	.4981009	137.0770	5.583097	111.4609	.2605627	-.005030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091832	.1404867	F 129.7397	3.617099	5.176911	.1664765
Stddev	.206971	.0029850	.4986	.058815	.002116	.0017249
%RSD	225.3805	2.124753	.3843339	1.626017	.0408793	1.036141

#1	.134011	.1375587	129.8443	3.684856	5.175999	.1682362
#2	-.137055	.1435256	130.1777	3.579229	5.175403	.1647886
#3	-.272452	.1403759	129.1970	3.587213	5.179330	.1664046

Sample Name: K2794-13 Acquired: 05/14/2019 18:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030101	32.67330	4.442366	.1536425	.3435967	.0187637
Stddev	.0005612	.08060	.090695	.0010533	.0062158	.0008189
%RSD	18.64279	.2466833	2.041592	.6855430	1.809040	4.364262

#1	.0023964	32.58170	4.511918	.1529591	.3409568	.0196249
#2	.0031369	32.70480	4.339786	.1531130	.3391365	.0186714
#3	.0034971	32.73339	4.475396	.1548555	.3506967	.0179949

Elem	Sr4077
Units	ppm
Avg	.2196728
Stddev	.0004621
%RSD	.2103515

#1	.2193670
#2	.2194471
#3	.2202044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.268	3100.787	64184.95	13399.19	3969.111
Stddev	15.509	11.769	397.80	152.54	10.001
%RSD	.5191642	.3795639	.6197735	1.138418	.2519639

#1	2969.368	3094.642	63725.64	13265.52	3969.746
#2	2995.757	3114.357	64410.32	13565.36	3978.780
#3	2996.680	3093.360	64418.91	13366.69	3958.808

Sample Name: K2794-14 Acquired: 05/14/2019 18:37:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914124	.0062009	10.93077	-.023331	-.001945	38.10564
Stddev	.0028016	.0027516	.02006	.000701	.000950	.10239
%RSD	3.064842	44.37333	.1835016	3.004557	48.86421	.2687109

#1	.0933607	.0089472	10.95393	-.023865	-.002893	37.99963
#2	.0882016	.0062114	10.91872	-.022537	-.000992	38.20399
#3	.0926748	.0034441	10.91967	-.023591	-.001950	38.11331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8127286	.0063554	.9321321	348.0726	.1665426	.1335787
Stddev	.0026286	.0000421	.0002670	1.1832	.0006978	.0002032
%RSD	.3234341	.6627667	.0286405	.3399384	.4189703	.1521261

#1	.8142015	.0063621	.9318390	347.2041	.1660812	.1338035
#2	.8142905	.0063937	.9323613	349.4202	.1662013	.1335245
#3	.8096937	.0063103	.9321960	347.5934	.1673453	.1334081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3509945	133.9974	7.346306	64.62229	.1911630	-.003266
Stddev	.0035381	.7579	.018744	.21378	.0003864	.000394
%RSD	1.008013	.5656451	.2551464	.3308179	.2021594	12.05277

#1	.3545610	133.2516	7.335025	64.38277	.1913389	-.003556
#2	.3474855	134.7669	7.367943	64.79379	.1907199	-.003423
#3	.3509371	133.9736	7.335950	64.69031	.1914302	-.002818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047227	.1703300	F 120.8025	3.490562	5.049674	.1619454
Stddev	.2916393	.0038474	.8697	.031758	.017416	.0022434
%RSD	278.4873	2.258792	.7199545	.9098307	.3448943	1.385287

#1	.4414681	.1669598	119.8018	3.509638	5.060214	.1593714
#2	-.065956	.1745219	121.3763	3.453901	5.059236	.1629796
#3	-.061344	.1695084	121.2294	3.508148	5.029571	.1634851

Sample Name: K2794-14 Acquired: 05/14/2019 18:37:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043395	50.15352	4.990522	.0859319	.3712197	.0147996
Stddev	.0002675	.14198	.043550	.0012466	.0012128	.0009249
%RSD	6.164404	.2830916	.8726529	1.450646	.3267165	6.249737

#1	.0044427	50.31727	5.023587	.0849561	.3699888	.0137361
#2	.0045401	50.06477	5.006803	.0855034	.3724136	.0152467
#3	.0040358	50.07853	4.941178	.0873362	.3712568	.0154160

Elem	Sr4077
Units	ppm
Avg	.1899320
Stddev	.0001450
%RSD	.0763618

#1	.1898531
#2	.1898436
#3	.1900994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.403	3047.807	62548.60	13041.84	4114.981
Stddev	13.950	7.526	236.37	53.64	5.998
%RSD	.4729935	.2469248	.3778954	.4112601	.1457531

#1	2945.322	3050.220	62548.13	12981.65	4119.592
#2	2964.939	3039.370	62785.21	13084.55	4108.200
#3	2937.948	3053.830	62312.47	13059.34	4117.151

Sample Name: K2794-16 Acquired: 05/14/2019 18:45:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835544	.0065731	7.560512	-.021094	-.000226	44.09600
Stddev	.0024437	.0012613	.016546	.003779	.000653	.16638
%RSD	2.924695	19.18903	.2188458	17.91249	288.3165	.3773222

#1	.0807375	.0066325	7.571231	-.022570	.000122	43.93952
#2	.0848196	.0052832	7.541456	-.016801	-.000980	44.07770
#3	.0851061	.0078037	7.568848	-.023912	.000179	44.27077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6621531	.0060564	.3713239	290.8253	.1139479	.1218260
Stddev	.0006209	.0001387	.0005848	1.6617	.0006204	.0004735
%RSD	.0937707	2.290528	.1574874	.5713868	.5444692	.3887082

#1	.6616237	.0059583	.3718667	289.0196	.1132807	.1216642
#2	.6619991	.0059959	.3707047	291.1661	.1145075	.1214546
#3	.6628365	.0062152	.3714003	292.2902	.1140555	.1223593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2879486	117.1731	5.252929	58.28764	.2718415	-.003119
Stddev	.0013918	.5454	.021876	.34135	.0014416	.000365
%RSD	.4833356	.4654428	.4164482	.5856360	.5302891	11.70990

#1	.2868531	116.5757	5.228636	57.91136	.2712373	-.003286
#2	.2874781	117.2994	5.259081	58.37414	.2708004	-.002700
#3	.2895146	117.6443	5.271070	58.57743	.2734869	-.003371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552415	.1390759	F 70.01457	4.194787	4.852097	.1446093
Stddev	.2817058	.0018445	.53222	.060008	.002346	.0036245
%RSD	181.4630	1.326283	.7601600	1.430544	.0483417	2.506408

#1	-.105182	.1383404	69.96396	4.238947	4.854597	.1404249
#2	.116656	.1377127	70.57029	4.126464	4.849945	.1466271
#3	.454251	.1411748	69.50946	4.218950	4.851748	.1467758

Sample Name: K2794-16 Acquired: 05/14/2019 18:45:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKM5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024776	14.95312	5.620379	.0329394	.3820472	.0201073
Stddev	.0004126	.04414	.019561	.0010124	.0086784	.0028694
%RSD	16.65510	.2951772	.3480321	3.073526	2.271562	14.27058

#1	.0029499	14.92888	5.610339	.0324996	.3825260	.0195546
#2	.0022959	14.92641	5.607877	.0322213	.3904763	.0175544
#3	.0021870	15.00406	5.642921	.0340973	.3731392	.0232129

Elem	Sr4077
Units	ppm
Avg	.1531311
Stddev	.0002787
%RSD	.1819886

#1	.1531717
#2	.1528343
#3	.1533872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.158	3062.489	63002.58	13108.11	4118.318
Stddev	17.565	5.117	121.91	49.56	8.455
%RSD	.5907875	.1670888	.1935043	.3781076	.2053127

#1	2972.147	3056.683	62958.43	13148.47	4109.093
#2	2956.120	3066.344	62908.90	13123.08	4120.162
#3	2991.207	3064.439	63140.42	13052.79	4125.700

Sample Name: K2794-15 Acquired: 05/14/2019 18:41:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023978	.0049011	10.71490	-.023655	-.001899	40.21524
Stddev	.0014382	.0013734	.01948	.000779	.002293	.11815
%RSD	1.404514	28.02221	.1818390	3.292044	120.7356	.2937824

#1	.1014990	.0062138	10.71498	-.023154	-.000063	40.16410
#2	.1016379	.0050152	10.69538	-.024552	-.001165	40.35034
#3	.1040566	.0034742	10.73435	-.023259	-.004468	40.13128

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8038087	.0062966	1.073575	369.0517	.1672917	.1281368
Stddev	.0007758	.0001003	.002325	1.2961	.0011635	.0005033
%RSD	.0965158	1.593035	.2166089	.3511854	.6955007	.3928022

#1	.8033818	.0063574	1.074022	368.6090	.1668277	.1275782
#2	.8047043	.0063515	1.071059	370.5111	.1664317	.1282774
#3	.8033402	.0061808	1.075645	368.0350	.1686156	.1285549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4196495	137.3904	7.141877	67.74451	.1978927	-.001592
Stddev	.0013468	.8428	.018725	.30474	.0008474	.000224
%RSD	.3209365	.6134372	.2621799	.4498408	.4281920	14.09084

#1	.4185109	137.0718	7.139146	67.58747	.1978473	-.001694
#2	.4211362	138.3460	7.161817	68.09575	.1970690	-.001335
#3	.4193014	136.7533	7.124668	67.55033	.1987619	-.001747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1328598	.1726986	F 145.6466	3.556993	5.203564	.1681541
Stddev	.3537772	.0030955	1.0698	.011179	.015890	.0020999
%RSD	266.2786	1.792434	.7345337	.3142954	.3053585	1.248803

#1	.0878342	.1709754	146.3963	3.559209	5.215167	.1690712
#2	.5069944	.1762722	144.4214	3.566899	5.185454	.1696394
#3	-.196249	.1708481	146.1220	3.544872	5.210071	.1657516

Sample Name: K2794-15 Acquired: 05/14/2019 18:41:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046420	61.81176	4.990157	.0672298	.3714182	.0169250
Stddev	.0003425	.05650	.024945	.0025956	.0021809	.0017807
%RSD	7.377507	.0914122	.4998892	3.860734	.5871846	10.52124
#1	.0050226	61.87599	5.018714	.0680933	.3693808	.0148885
#2	.0043588	61.76973	4.972615	.0692836	.3737188	.0181893
#3	.0045446	61.78955	4.979143	.0643126	.3711550	.0176971

Elem	Sr4077
Units	ppm
Avg	.1936233
Stddev	.0003545
%RSD	.1830963
#1	.1932935
#2	.1939982
#3	.1935780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.416	3059.628	62761.88	12986.32	4077.463
Stddev	31.740	9.632	671.86	44.35	10.056
%RSD	1.078332	.3148105	1.070491	.3415226	.2466155
#1	2933.515	3056.841	62539.50	13031.60	4075.100
#2	2978.926	3070.347	63516.74	12984.39	4088.490
#3	2917.806	3051.697	62229.41	12942.96	4068.800

Sample Name: K2794-18 Acquired: 05/14/2019 18:53:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519763	.0072487	1.189392	-.020502	.0000903	57.59062
Stddev	.0005150	.0009062	.001285	.003780	.0014635	.07156
%RSD	.9907326	12.50137	.1080376	18.43623	1621.222	.1242480

#1	.0514211	.0080909	1.190132	-.018484	.0015131	57.51072
#2	.0520698	.0073653	1.187908	-.018160	.0001686	57.61234
#3	.0524382	.0062898	1.190136	-.024863	-.001411	57.64879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393508	.0082287	.5227194	27.41684	.1243960	.0939233
Stddev	.003581	.0000697	.0014149	.04668	.0002658	.0003166
%RSD	.2569422	.8474411	.2706848	.1702460	.2137056	.3370445

#1	1.389482	.0082089	.5211539	27.41066	.1244009	.0938770
#2	1.396335	.0081709	.5230973	27.46631	.1246593	.0936324
#3	1.394707	.0083061	.5239070	27.37357	.1241277	.0942604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620682	113.3616	7.840896	4.693024	.1665950	-.008079
Stddev	.0024092	.1474	.032914	.024641	.0003740	.000240
%RSD	3.881503	.1300089	.4197679	.5250587	.2244914	2.972864

#1	.0638198	113.4977	7.815691	4.667720	.1661917	-.008314
#2	.0630640	113.3822	7.878132	4.716944	.1666630	-.008087
#3	.0593207	113.2051	7.828865	4.694407	.1669304	-.007834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273361	.1956191	F 40.35773	4.708161	2.473041	.1435276
Stddev	.1393750	.0029303	.25294	.090227	.009288	.0006638
%RSD	109.4544	1.497939	.6267427	1.916402	.3755769	.4624788

#1	-.029529	.1969413	40.61157	4.610330	2.467220	.1442918
#2	.174618	.1922607	40.10570	4.726047	2.483752	.1430949
#3	.236920	.1976552	40.35591	4.788105	2.468150	.1431960

Sample Name: K2794-18 Acquired: 05/14/2019 18:53:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028653	1.511921	5.268272	.0038435	.4465015	.0223279
Stddev	.0002221	.002131	.068320	.0001045	.0019923	.0022341
%RSD	7.750219	.1409580	1.296820	2.717908	.4461905	10.00573

#1	.0029400	1.511513	5.191447	.0039642	.4454598	.0248719
#2	.0026155	1.514226	5.291158	.0037826	.4487986	.0206857
#3	.0030404	1.510023	5.322211	.0037839	.4452460	.0214260

Elem	Sr4077
Units	ppm
Avg	.0467793
Stddev	.0000700
%RSD	.1497204

#1	.0467004
#2	.0468342
#3	.0468033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.364	3206.065	63916.53	13099.73	4431.888
Stddev	16.960	9.100	69.59	86.20	.419
%RSD	.5547410	.2838471	.1088839	.6580579	.0094533

#1	3057.301	3195.657	63985.39	13190.47	4431.404
#2	3074.356	3210.020	63917.98	13089.78	4432.114
#3	3040.435	3212.519	63846.22	13018.93	4432.144

Sample Name: K2794-17 Acquired: 05/14/2019 18:49:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945683	.0080821	36.50423	-.031356	.0021590	51.38364
Stddev	.0047835	.0006869	.01645	.000918	.0017445	.13556
%RSD	5.058260	8.499625	.0450769	2.926739	80.80242	.2638267

#1	.0996462	.0081707	36.48523	-.032388	.0003007	51.52662
#2	.0901470	.0073552	36.51414	-.030633	.0037616	51.36734
#3	.0939117	.0087205	36.51331	-.031046	.0024148	51.25697

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146465	.0086634	.4035616	32.30462	.0833801	.1742528
Stddev	.000974	.0000544	.0001789	.43023	.0007171	.0001558
%RSD	.0849343	.6277393	.0443355	1.331794	.8599922	.0893973

#1	1.145953	.0086031	.4037229	32.70503	.0840599	.1740832
#2	1.145854	.0086784	.4035928	32.35908	.0834495	.1743895
#3	1.147588	.0087088	.4033692	31.84976	.0826309	.1742859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745844	163.1938	5.579513	5.097431	.2673197	-.012006
Stddev	.0022443	1.4674	.065472	.035818	.0001725	.000422
%RSD	1.285530	.8991980	1.173431	.7026731	.0645238	3.511043

#1	.1734654	164.5797	5.640610	5.136518	.2674097	-.011519
#2	.1731196	163.3451	5.587526	5.089600	.2671208	-.012248
#3	.1771683	161.6566	5.510404	5.066177	.2674285	-.012250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238175	.1596242	F 43.83194	4.975644	5.017864	.2021514
Stddev	.299288	.0010130	.28081	.051269	.019482	.0021286
%RSD	125.6590	.6346337	.6406444	1.030401	.3882559	1.052984

#1	-.373026	.1591977	44.14130	4.919912	5.023634	.2041142
#2	-.446312	.1607808	43.76136	5.020802	4.996149	.2024514
#3	.104813	.1588942	43.59315	4.986218	5.033810	.1998888

Sample Name: K2794-17 Acquired: 05/14/2019 18:49:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027367	6.784725	4.744571	.0100183	.3320593	.0193175
Stddev	.0003688	.007262	.035612	.0017987	.0020143	.0013949
%RSD	13.47540	.1070307	.7505865	17.95379	.6066031	7.220699

#1	.0024561	6.776405	4.767087	.0117845	.3343144	.0209043
#2	.0031544	6.789791	4.763111	.0081889	.3304384	.0182848
#3	.0025996	6.787978	4.703513	.0100815	.3314252	.0187635

Elem	Sr4077
Units	ppm
Avg	.0550090
Stddev	.0001672
%RSD	.3040211

#1	.0548181
#2	.0550795
#3	.0551296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.762	3371.861	67230.67	13838.44	4419.152
Stddev	8.854	7.538	254.86	48.08	16.947
%RSD	.2745508	.2235462	.3790850	.3474368	.3834798

#1	3216.612	3363.252	66947.19	13816.49	4401.809
#2	3223.492	3377.273	67303.99	13805.25	4419.975
#3	3234.182	3375.058	67440.84	13893.58	4435.672

Sample Name: K2794-19 Acquired: 05/14/2019 18:57:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765454	.0060330	8.221554	-.022437	.0000338	33.32064
Stddev	.0004290	.0016993	.014349	.005053	.0011551	.10867
%RSD	.5604752	28.16613	.1745286	22.52160	3413.835	.3261326

#1	.0768367	.0079852	8.206124	-.021179	.0001587	33.40725
#2	.0760527	.0052275	8.224042	-.028001	-.001179	33.35598
#3	.0767466	.0048862	8.234497	-.018132	.001121	33.19871

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6347419	.0060529	.5075153	360.6046	.2230837	.1204628
Stddev	.0018788	.0000353	.0011172	1.6367	.0013064	.0001196
%RSD	.2959875	.5827121	.2201372	.4538703	.5856087	.0992416

#1	.6361637	.0060241	.5062370	361.8545	.2236506	.1205062
#2	.6354500	.0060923	.5080037	361.2073	.2215897	.1203276
#3	.6326120	.0060424	.5083052	358.7521	.2240110	.1205545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446316	133.9845	5.817645	72.20692	.1898371	.0020588
Stddev	.0007016	.3425	.025411	.18455	.0006078	.0002600
%RSD	.2868165	.2556383	.4367882	.2555819	.3201466	12.62970

#1	.2453477	134.2507	5.843025	72.41634	.1894024	.0022467
#2	.2439454	134.1048	5.817707	72.13632	.1905316	.0017621
#3	.2446017	133.5981	5.792204	72.06809	.1895774	.0021677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085558	.1783647	F 66.98183	2.872958	5.560521	.1671535
Stddev	.276320	.0010800	.41248	.027369	.015796	.0012689
%RSD	322.9609	.6055299	.6158077	.9526267	.2840697	.7591043

#1	.062462	.1774361	67.44520	2.875615	5.542288	.1682193
#2	.085218	.1795500	66.65472	2.898902	5.570054	.1657499
#3	-.404355	.1781081	66.84557	2.844358	5.569221	.1674914

Sample Name: K2794-19 Acquired: 05/14/2019 18:57:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029807	21.11608	4.244232	.0367790	.3511656	.0134034
Stddev	.0002781	.03706	.030001	.0003746	.0119420	.0013180
%RSD	9.331373	.1755275	.7068758	1.018608	3.400675	9.833592
#1	.0032562	21.07667	4.277934	.0371967	.3387758	.0133442
#2	.0027000	21.12132	4.234327	.0366677	.3626028	.0121159
#3	.0029860	21.15024	4.220436	.0364726	.3521181	.0147499

Elem	Sr4077
Units	ppm
Avg	.1731464
Stddev	.0005445
%RSD	.3145014
#1	.1737252
#2	.1730698
#3	.1726442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.401	3038.846	62541.98	13017.13	4124.508
Stddev	13.309	7.279	215.88	5.69	9.509
%RSD	.4518728	.2395156	.3451774	.0436735	.2305442
#1	2931.385	3039.385	62393.42	13014.42	4130.350
#2	2957.868	3031.313	62789.61	13023.66	4113.536
#3	2946.949	3045.840	62442.91	13013.31	4129.638

Sample Name: K2794-20 Acquired: 05/14/2019 19:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653100	.0091596	17.73190	-.023378	-.003953	49.65828
Stddev	.0020418	.0025671	.01421	.003850	.001031	.14753
%RSD	1.235159	28.02591	.0801377	16.46745	26.07871	.2970885

#1	.1633004	.0081454	17.72482	-.021845	-.003625	49.68493
#2	.1673826	.0072546	17.72262	-.020531	-.005108	49.49924
#3	.1652470	.0120789	17.74826	-.027758	-.003126	49.79066

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598138	.0078123	.8003354	310.0806	.9621692	.1579412
Stddev	.002593	.0000269	.0005328	2.1967	.0007098	.0006951
%RSD	.1622795	.3439093	.0665754	.7084319	.0737704	.4400800

#1	1.600801	.0077937	.7998346	309.1641	.9623780	.1574736
#2	1.595620	.0078431	.8008953	308.4906	.9613785	.1576101
#3	1.597994	.0078000	.8002763	312.5872	.9627513	.1587400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050763	161.0570	5.986410	59.18674	.3504323	.1362330
Stddev	.001065	.7869	.051301	.39767	.0007282	.0006158
%RSD	.1013679	.4885673	.8569524	.6718902	.2078012	.4519903

#1	1.051301	160.6504	5.980312	59.02716	.3499051	.1355277
#2	1.049536	160.5566	5.938430	58.89364	.3501285	.1365078
#3	1.051452	161.9640	6.040487	59.63941	.3512632	.1366636

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824516	.1648947	F 85.28926	4.219924	13.19899	.2052435
Stddev	.2940190	.0018565	.27284	.044095	.04567	.0006011
%RSD	356.5959	1.125851	.3198955	1.044926	.3460328	.2928700

#1	-.206984	.1667831	85.17776	4.270077	13.14900	.2054674
#2	.073490	.1648290	85.08983	4.187237	13.20945	.2045625
#3	.380849	.1630719	85.60019	4.202458	13.23853	.2057004

Sample Name: K2794-20 Acquired: 05/14/2019 19:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054077	16.85322	4.102406	.2482925	.3589414	.0234986
Stddev	.0002567	.09327	.035640	.0036233	.0023061	.0022681
%RSD	4.747176	.5533986	.8687528	1.459272	.6424646	9.652134
#1	.0052907	16.76599	4.070995	.2500371	.3571818	.0209703
#2	.0057021	16.84213	4.095084	.2441270	.3580905	.0253544
#3	.0052304	16.95153	4.141138	.2507135	.3615521	.0241713

Elem	Sr4077
Units	ppm
Avg	.1988910
Stddev	.0005782
%RSD	.2907302
#1	.1987073
#2	.1984269
#3	.1995387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.700	3128.171	64329.69	13399.02	4154.000
Stddev	22.647	15.786	568.95	104.92	13.086
%RSD	.7480075	.5046318	.8844245	.7830424	.3150285
#1	3039.820	3119.640	64796.58	13454.15	4149.634
#2	3041.708	3118.486	64496.51	13464.88	4143.655
#3	3001.572	3146.386	63695.98	13278.03	4168.711

Sample Name: K2793-04DLX2 Acquired: 05/14/2019 19:09:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371019	.0028566	4.074901	-.008478	.0002406	26.89718	.5840581
Stddev	.0004087	.0015620	.006904	.003884	.0017187	.15133	.0003197
%RSD	1.101566	54.67987	.1694368	45.80605	714.3224	.5626119	.0547341

#1	.0372588	.0012060	4.075246	-.004238	.0015620	26.72339	.5842709
#2	.0374089	.0043115	4.067831	-.009335	.0008622	26.96836	.5842129
#3	.0366380	.0030523	4.081626	-.011862	-.001702	26.99979	.5836905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035818	.2003625	61.98153	.1022997	.0546785	.1755968	66.61884
Stddev	.0000988	.0006404	.68704	.0005994	.0007274	.0024144	.53018
%RSD	2.757610	.3196312	1.108464	.5859273	1.330266	1.374960	.7958359

#1	.0035744	.2005468	61.24841	.1017414	.0538389	.1780906	66.10421
#2	.0034870	.1996502	62.08554	.1029331	.0551149	.1732705	66.58901
#3	.0036841	.2008906	62.61064	.1022244	.0550819	.1754293	67.16330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.437472	10.78146	.0972130	.0052870	.0070797	.0807245	25.39384
Stddev	.037076	.15858	.0008859	.0003568	.1931824	.0024990	.15711
%RSD	1.078574	1.470833	.9113159	6.749078	2728.675	3.095710	.6187054

#1	3.399257	10.63357	.0964350	.0054761	.0035844	.0787375	25.39535
#2	3.439869	10.76191	.0970266	.0055094	-.184331	.0799059	25.55020
#3	3.473291	10.94891	.0981772	.0048754	.201986	.0835301	25.23598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.109743	2.443539	.0873536	.0018742	5.632024	1.809462	.0227494
Stddev	.016448	.006546	.0006005	.0002404	.011191	.032922	.0008887
%RSD	.5289174	.2678706	.6873877	12.82794	.1986947	1.819460	3.906612

#1	3.092182	2.440951	.0868214	.0021503	5.620579	1.772717	.0221308
#2	3.124788	2.438683	.0872348	.0017618	5.632551	1.819392	.0223494
#3	3.112260	2.450982	.0880046	.0017106	5.642942	1.836275	.0237678

Sample Name: K2793-04DLX2 Acquired: 05/14/2019 19:09:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1841049	.0100278	.0665353
Stddev	.0017012	.0009637	.0002085
%RSD	.9240464	9.610783	.3134119

#1	.1821924	.0111347	.0663020
#2	.1846724	.0093750	.0667034
#3	.1854498	.0095737	.0666005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.538	2900.722	58039.68	11931.92	4436.227
Stddev	22.998	2.505	364.67	121.66	12.642
%RSD	.8217805	.0863431	.6283163	1.019609	.2849649

#1	2809.213	2902.343	58254.28	12071.90	4431.586
#2	2772.142	2901.986	57618.62	11872.28	4450.533
#3	2814.258	2897.837	58246.14	11851.59	4426.562

Sample Name: K2794-21 Acquired: 05/14/2019 19:05:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508571	.0092163	16.96624	-.021664	-.001567	47.68426
Stddev	.0020879	.0012082	.03359	.005306	.000663	.11177
%RSD	1.384009	13.10957	.1979595	24.49098	42.29506	.2343974

#1	.1484536	.0097948	16.93277	-.016571	-.001163	47.76935
#2	.1518955	.0078276	16.96601	-.027160	-.002332	47.55768
#3	.1522222	.0100265	16.99994	-.021262	-.001206	47.72575

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521113	.0072778	.7548790	318.8647	.8779198	.1539385
Stddev	.003283	.0000548	.0011532	3.1623	.0004235	.0004601
%RSD	.2157995	.7535291	.1527660	.9917269	.0482414	.2988866

#1	1.520463	.0073084	.7537538	321.2863	.8779299	.1534979
#2	1.524671	.0072145	.7560583	315.2871	.8774914	.1539018
#3	1.518203	.0073106	.7548250	320.0206	.8783382	.1544159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102496	157.3619	5.871530	60.73513	.3443206	.1449130
Stddev	.003311	1.2419	.074280	.49038	.0001290	.0012229
%RSD	.3003143	.7891910	1.265092	.8074045	.0374563	.8438928

#1	1.104686	157.9714	5.935351	60.93072	.3444619	.1435520
#2	1.104114	155.9331	5.789994	60.17714	.3442093	.1459194
#3	1.098687	158.1813	5.889246	61.09752	.3442906	.1452676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182279	.1591114	F 80.37538	3.925965	12.42197	.2012472
Stddev	.244438	.0013140	.11089	.029636	.03039	.0038285
%RSD	134.1010	.8258270	.1379656	.7548643	.2446861	1.902375

#1	-.432685	.1575943	80.37819	3.891905	12.39311	.2047713
#2	.055718	.1598524	80.26311	3.940126	12.45369	.1971737
#3	-.169870	.1598875	80.48484	3.945863	12.41912	.2017967

Sample Name: K2794-21 Acquired: 05/14/2019 19:05:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051739	14.45094	4.209048	.2371100	.3541307	.0213190
Stddev	.0003728	.05636	.053787	.0020365	.0015241	.0003756
%RSD	7.204664	.3899979	1.277879	.8588633	.4303912	1.761667

#1	.0053770	14.38586	4.266801	.2366363	.3537738	.0217449
#2	.0047437	14.48417	4.199955	.2353520	.3558016	.0210354
#3	.0054011	14.48278	4.160387	.2393415	.3528166	.0211768

Elem	Sr4077
Units	ppm
Avg	.1991247
Stddev	.0001983
%RSD	.0995998

#1	.1993373
#2	.1990924
#3	.1989446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.205	3097.325	63622.63	13287.07	4143.515
Stddev	11.937	10.421	171.41	113.36	11.008
%RSD	.3982669	.3364600	.2694236	.8531492	.2656738

#1	2985.379	3089.428	63487.67	13195.52	4138.969
#2	3009.250	3093.410	63815.50	13413.86	4135.509
#3	2996.987	3109.137	63564.72	13251.82	4156.069

Sample Name: K2793-05DLX2 Acquired: 05/14/2019 19:13:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420332	.0066680	1.106210	-.017207	.0027314	42.92369	.6232214
Stddev	.0002824	.0007228	.000642	.005884	.0006280	.08914	.0008826
%RSD	.6717956	10.83994	.0580233	34.19364	22.99131	.2076617	.1416256

#1	.0420784	.0074867	1.106849	-.010751	.0033802	42.93965	.6223926
#2	.0422903	.0061180	1.105565	-.018602	.0021265	42.82765	.6241495
#3	.0417310	.0063993	1.106216	-.022268	.0026877	43.00376	.6231223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054005	.1964996	107.1969	.0907371	.0681088	.2344504	102.6561
Stddev	.0002116	.0000299	.5343	.0003389	.0001756	.0013181	.4451
%RSD	3.918522	.0152318	.4984580	.3735375	.2578151	.5622192	.4335362

#1	.0054685	.1965038	107.5396	.0905210	.0683064	.2358225	102.9121
#2	.0055697	.1964678	106.5812	.0905625	.0679705	.2343347	102.1422
#3	.0051632	.1965272	107.4699	.0911277	.0680495	.2331939	102.9140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.673867	18.17230	.0885562	-.007292	-.188597	.1615825	26.27579
Stddev	.020176	.09624	.0001515	.000712	.151493	.0023407	.18527
%RSD	.5491703	.5296058	.1710890	9.764272	80.32643	1.448607	.7051163

#1	3.682131	18.11691	.0884946	-.007474	-.275090	.1614644	26.06786
#2	3.650871	18.11656	.0887288	-.007896	-.013671	.1639800	26.33615
#3	3.688599	18.28343	.0884452	-.006507	-.277031	.1593031	26.42335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095412	2.048703	.1256601	.0024213	8.576712	1.495232	.0019872
Stddev	.042700	.003193	.0035795	.0003090	.011695	.008914	.0013874
%RSD	1.379465	.1558442	2.848535	12.75963	.1363532	.5961360	69.81718

#1	3.056327	2.052318	.1219736	.0020665	8.588252	1.486172	.0020760
#2	3.088922	2.046270	.1258847	.0026307	8.577017	1.495533	.0033282
#3	3.140985	2.047522	.1291219	.0025668	8.564868	1.503992	.0005576

Sample Name: K2793-05DLX2 Acquired: 05/14/2019 19:13:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2614352	.0128011	.0602535
Stddev	.0036486	.0015066	.0001439
%RSD	1.395619	11.76926	.2388888

#1	.2656433	.0145293	.0604195
#2	.2595087	.0121097	.0601782
#3	.2591535	.0117643	.0601628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.882	2902.405	58137.52	11997.34	4307.288
Stddev	.592	5.134	130.76	86.46	7.526
%RSD	.0213325	.1769048	.2249205	.7206627	.1747254

#1	2774.626	2896.641	58055.60	11898.57	4298.805
#2	2775.559	2906.490	58288.32	12059.31	4309.897
#3	2774.460	2904.084	58068.63	12034.13	4313.162

Sample Name: K2793-06DLX2 Acquired: 05/14/2019 19:17:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342992	.0026480	4.088319	-.007981	-.000603	24.64179	.4417203
Stddev	.0014276	.0015762	.001007	.003086	.000577	.06074	.0006337
%RSD	4.162336	59.52463	.0246191	38.66927	95.77080	.2465096	.1434506

#1	.0330323	.0038578	4.089364	-.010385	-.000873	24.66988	.4423145
#2	.0358461	.0032206	4.088239	-.004501	-.000996	24.57208	.4417931
#3	.0340192	.0008655	4.087356	-.009058	.000060	24.68340	.4410535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033535	.1575937	46.35380	.0738470	.0572934	.1401616	66.05982
Stddev	.0000402	.0001717	.25584	.0002481	.0001510	.0023529	.16081
%RSD	1.199060	.1089517	.5519227	.3360076	.2634736	1.678733	.2434355

#1	.0033934	.1577211	46.54378	.0737390	.0571836	.1425976	66.23501
#2	.0033130	.1573984	46.06289	.0736712	.0574655	.1399856	65.91891
#3	.0033543	.1576615	46.45473	.0741308	.0572310	.1379016	66.02554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.008969	8.188139	.0956545	-.000041	-.132949	.0761275	22.02101
Stddev	.024511	.045506	.0004463	.000154	.151957	.0012054	.08365
%RSD	.6114053	.5557591	.4666072	376.4031	114.2971	1.583342	.3798447

#1	4.033513	8.218285	.0951484	.000051	.010354	.0748278	21.92443
#2	3.984491	8.135794	.0958232	-.000219	-.292288	.0772086	22.06981
#3	4.008904	8.210339	.0959919	.000046	-.116914	.0763461	22.06880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147488	2.191595	.0828243	.0016166	5.013210	1.570614	.0174155
Stddev	.049144	.002214	.0017735	.0002580	.014401	.017208	.0009404
%RSD	2.288447	.1010264	2.141254	15.95778	.2872546	1.095630	5.399773

#1	2.202410	2.194113	.0829200	.0013551	5.029108	1.582368	.0178943
#2	2.132388	2.189951	.0810049	.0016240	5.001039	1.550863	.0180201
#3	2.107666	2.190722	.0845479	.0018709	5.009485	1.578613	.0163321

Sample Name: K2793-06DLX2 Acquired: 05/14/2019 19:17:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1648298	.0069228	.0494309
Stddev	.0014816	.0007166	.0001376
%RSD	.8988989	10.35184	.2784216

#1	.1665115	.0062901	.0495685
#2	.1642610	.0077010	.0494309
#3	.1637167	.0067773	.0492933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.761	2952.561	58906.99	12131.97	4484.157
Stddev	11.671	5.504	295.23	72.19	8.069
%RSD	.4137368	.1864078	.5011738	.5950222	.1799428

#1	2827.819	2956.245	58926.22	12066.60	4479.469
#2	2827.174	2955.204	59192.12	12209.44	4493.474
#3	2807.291	2946.234	58602.61	12119.87	4479.527

Sample Name: K2793-08DLX2 Acquired: 05/14/2019 19:24:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675046	.0058275	.8700985	-.007025	-.000222	17.67185	.2500057
Stddev	.0023030	.0008402	.0007331	.001973	.001635	.08758	.0008257
%RSD	3.411557	14.41875	.0842503	28.09152	735.0838	.4955897	.3302751

#1	.0679810	.0067750	.8705369	-.004775	-.001936	17.57092	.2498295
#2	.0650007	.0051729	.8692522	-.007836	.001321	17.72788	.2509053
#3	.0695321	.0055346	.8705064	-.008463	-.000052	17.71673	.2492823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046852	.2030319	12.52400	.0610262	.0620622	.2003614	92.17534
Stddev	.0001632	.0001413	.16079	.0008680	.0002762	.0025846	.98929
%RSD	3.483304	.0695900	1.283868	1.422398	.4449687	1.289943	1.073270

#1	.0045156	.2030367	12.34995	.0618940	.0619629	.1973939	91.10961
#2	.0048411	.2031707	12.66700	.0610267	.0623743	.2015708	93.06438
#3	.0046990	.2028883	12.55506	.0601579	.0618494	.2021195	92.35202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.054121	2.559355	.1444507	-.007261	.0951820	.0775126	23.54952
Stddev	.028022	.024185	.0005842	.000164	.1292912	.0017046	.31710
%RSD	1.364171	.9449645	.4044050	2.257955	135.8358	2.199086	1.346540

#1	2.022031	2.557543	.1442996	-.007369	.0163117	.0790269	23.89367
#2	2.073751	2.584395	.1439569	-.007073	.2443933	.0778442	23.26915
#3	2.066582	2.536127	.1450955	-.007343	.0248409	.0756665	23.48574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958180	3.138167	.1170681	.0017235	3.627496	1.653350	.0046332
Stddev	.071874	.005898	.0021384	.0003216	.012232	.039993	.0003702
%RSD	3.670446	.1879585	1.826650	18.66014	.3372081	2.418901	7.989227

#1	1.931350	3.143268	.1160820	.0014043	3.641613	1.619355	.0046686
#2	2.039610	3.139526	.1195216	.0020474	3.620824	1.697416	.0042466
#3	1.903580	3.131708	.1156007	.0017187	3.620050	1.643277	.0049843

Sample Name: K2793-08DLX2 Acquired: 05/14/2019 19:24:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0983235	.0039071	.0234115
Stddev	.0016956	.0002951	.0002108
%RSD	1.724503	7.552287	.9003549

#1	.1001893	.0035730	.0231815
#2	.0968767	.0041319	.0235956
#3	.0979045	.0040165	.0234572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.715	3078.054	61848.45	12569.97	4559.210
Stddev	29.885	11.586	728.90	156.86	6.859
%RSD	1.005970	.3764012	1.178519	1.247911	.1504378

#1	2942.914	3088.301	61301.95	12751.02	4565.714
#2	3002.319	3080.380	62676.04	12474.75	4559.872
#3	2966.911	3065.482	61567.38	12484.15	4552.044

Sample Name: K2793-07DLX2 Acquired: 05/14/2019 19:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443775	.0050588	4.702889	-.011977	-.000259	27.94994	.4950585
Stddev	.0040643	.0007803	.010508	.002548	.001079	.07280	.0007977
%RSD	9.158454	15.42415	.2234286	21.27438	416.2471	.2604762	.1611295

#1	.0404285	.0059382	4.702106	-.009602	-.001253	27.87976	.4941690
#2	.0441560	.0047889	4.692795	-.014668	-.000414	27.94497	.4957104
#3	.0485480	.0044493	4.713767	-.011659	.000889	28.02511	.4952962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038532	.1818308	52.84539	.0792609	.0656993	.1649501	74.39142
Stddev	.0000433	.0000023	.14764	.0002932	.0002527	.0014263	.28078
%RSD	1.122467	.0012379	.2793830	.3699739	.3846829	.8646787	.3774394

#1	.0038957	.1818302	52.87734	.0795854	.0654263	.1636348	74.50793
#2	.0038093	.1818289	52.68440	.0790148	.0657467	.1647494	74.07114
#3	.0038546	.1818333	52.97445	.0791826	.0659250	.1664661	74.59520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.262055	9.512545	.1106428	-.000286	.0727638	.0859943	25.12995
Stddev	.009336	.035880	.0003752	.000430	.1283200	.0031839	.28301
%RSD	.2190547	.3771849	.3391158	150.0218	176.3515	3.702474	1.126194

#1	4.251275	9.476476	.1103033	.000169	-.051814	.0853822	25.19095
#2	4.267321	9.548232	.1110457	-.000343	.204524	.0831608	24.82142
#3	4.267568	9.512926	.1105795	-.000685	.065581	.0894398	25.37750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.320624	2.464871	.0946847	.0014648	5.820154	1.879195	.0195839
Stddev	.079486	.003186	.0013606	.0003469	.028256	.009012	.0003909
%RSD	3.425178	.1292410	1.437000	23.68456	.4854813	.4795719	1.996229

#1	2.411881	2.466113	.0932390	.0013132	5.808897	1.868802	.0197843
#2	2.283484	2.461251	.0959402	.0012195	5.799261	1.883949	.0191334
#3	2.266508	2.467248	.0948749	.0018617	5.852303	1.884836	.0198340

Sample Name: K2793-07DLX2 Acquired: 05/14/2019 19:21:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1909429	.0085141	.0571432
Stddev	.0039388	.0003366	.0003280
%RSD	2.062813	3.953601	.5739767

#1	.1876817	.0084025	.0568485
#2	.1898280	.0082475	.0570847
#3	.1953189	.0088924	.0574966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.180	2982.043	59964.55	12411.15	4485.213
Stddev	21.683	1.935	440.87	32.96	3.484
%RSD	.7554422	.0649047	.7352251	.2655552	.0776835

#1	2874.875	2981.865	59842.05	12448.35	4488.693
#2	2889.130	2980.202	60453.72	12399.49	4485.223
#3	2846.534	2984.061	59597.88	12385.61	4481.724

Sample Name: CCV018 Acquired: 05/14/2019 19:28:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.553773	4.603854	25.04857	4.764716	5.002416	411.1635
Stddev	.009737	.011278	.02106	.009303	.006584	.9297
%RSD	.2138251	.2449778	.0840710	.1952520	.1316223	.2261121

#1	4.551899	4.594961	25.02485	4.754063	4.999724	410.2687
#2	4.545109	4.616540	25.05580	4.771243	4.997603	412.1245
#3	4.564311	4.600061	25.06506	4.768842	5.009919	411.0974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25000	.5287610	2.487594	429.4016	15.51874	2.590504
Stddev	.02378	.0018075	.000432	1.3806	.03120	.003016
%RSD	.2320125	.3418425	.0173764	.3215058	.2010432	.1164201

#1	10.22423	.5290900	2.487418	428.2756	15.53258	2.587106
#2	10.27110	.5303813	2.488086	430.9418	15.48302	2.592865
#3	10.25467	.5268115	2.487277	428.9873	15.54063	2.591540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33223	425.4402	15.56119	423.8625	2.571947	1.305129
Stddev	.04349	1.1105	.10105	.9474	.004329	.007465
%RSD	.2836551	.2610182	.6494026	.2235205	.1682975	.5719371

#1	15.29052	424.1850	15.48900	422.8210	2.566956	1.308758
#2	15.37731	426.2947	15.67668	424.6733	2.574203	1.296543
#3	15.32887	425.8409	15.51790	424.0931	2.574682	1.310085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	430.3461	2.591635	14.94889	156.4100	F 4.241942	5.180841
Stddev	.9358	.008403	.07400	.1085	.016476	.005098
%RSD	.2174568	.3242541	.4949924	.0693403	.3884057	.0984030

#1	429.3157	2.582815	14.96618	156.2937	4.232687	5.180111
#2	431.1432	2.599549	14.86779	156.4279	4.260964	5.186265
#3	430.5795	2.592541	15.01272	156.5083	4.232174	5.176148

Sample Name: CCV018 Acquired: 05/14/2019 19:28:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.652450	F 4.166104	4.627748	4.703412	4.704240	5.291978
Stddev	.017700	.007499	.013177	.004626	.009363	.012692
%RSD	.3804440	.1799907	.2847462	.0983451	.1990316	.2398252
#1	4.641778	4.174719	4.628827	4.698471	4.693442	5.283632
#2	4.642690	4.161040	4.640353	4.707639	4.709188	5.306583
#3	4.672881	4.162555	4.614065	4.704126	4.710092	5.285718

Elem	Sr4077
Units	ppm
Avg	5.094818
Stddev	.038697
%RSD	.7595374
#1	5.134604
#2	5.057310
#3	5.092540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.195	2334.598	50561.03	10604.55	3633.575
Stddev	4.878	7.933	175.14	37.87	5.479
%RSD	.2100676	.3398218	.3463899	.3571272	.1507809
#1	2317.619	2338.696	50395.38	10588.02	3634.856
#2	2327.328	2339.644	50744.32	10577.75	3638.299
#3	2321.639	2325.454	50543.40	10647.88	3627.569

Sample Name: CCB018 Acquired: 05/14/2019 19:32:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001422	.0004071	.0036914	.0010303	.0004430	.0206370	.0033518
Stddev	.000529	.0024567	.0004093	.0039597	.0013565	.0044658	.0007547
%RSD	37.22085	603.4112	11.08738	384.3231	306.1963	21.63976	22.51544

#1	-.000843	-.000934	.0040774	.0046517	.0006458	.0230278	.0036768
#2	-.001881	-.001087	.0032622	.0016368	.0016868	.0154848	.0038896
#3	-.001542	.003243	.0037345	-.003198	-.001003	.0233984	.0024891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000560	.0139998	.0010986	.0000253	.0053525	.0224835
Stddev	.000060	.0000447	.0086489	.0004198	.0001519	.0016266	.0095794
%RSD	158.0326	79.73950	61.77868	38.20989	600.3281	30.38929	42.60635

#1	.000011	.0000688	.0042535	.0015816	.0000224	.0037373	.0334647
#2	-.000021	.0000929	.0207600	.0008919	-.000125	.0053299	.0181442
#3	-.000105	.0000064	.0169859	.0008222	.000179	.0069902	.0158417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014179	.0024396	-.000593	-.000358	.0619152	-.001860	.0547604
Stddev	.0003317	.0130065	.000333	.000648	.0352047	.000222	.0019431
%RSD	23.39225	533.1494	56.14282	181.2312	56.85947	11.92499	3.548399

#1	.0017747	-.012404	-.000726	-.000067	.0706894	-.002019	.0569913
#2	.0013599	.011843	-.000838	-.001100	.0231533	-.001607	.0534376
#3	.0011190	.007879	-.000214	.000094	.0919030	-.001955	.0538523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025739	-.000273	.0008816	.0000182	-.001596	-.005582	-.000733
Stddev	.064336	.001991	.0011532	.0004687	.003542	.001621	.000374
%RSD	249.9499	729.9991	130.8060	2574.279	221.8934	29.04631	50.98611

#1	-.061879	.001218	.0021905	.0005572	.000784	-.003870	-.000658
#2	-.063879	-.002533	.0004392	-.000209	.000094	-.005784	-.001140
#3	.048540	.000497	.0000151	-.000294	-.005666	-.007094	-.000403

Sample Name: CCB018 Acquired: 05/14/2019 19:32:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v872) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB018 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007094	-.001267	.0002075
Stddev	.0003968	.001307	.0000519
%RSD	55.93684	103.1582	24.99302

#1	.0008632	-.000195	.0002556
#2	.0002587	-.002723	.0002143
#3	.0010062	-.000883	.0001526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.086	2741.465	54539.01	11062.24	4503.087
Stddev	14.151	3.284	253.76	76.42	2.940
%RSD	.5380264	.1197891	.4652868	.6908223	.0652802

#1	2637.975	2740.474	54658.32	10979.14	4500.260
#2	2613.750	2738.790	54247.58	11129.49	4502.874
#3	2638.534	2745.130	54711.12	11078.09	4506.128