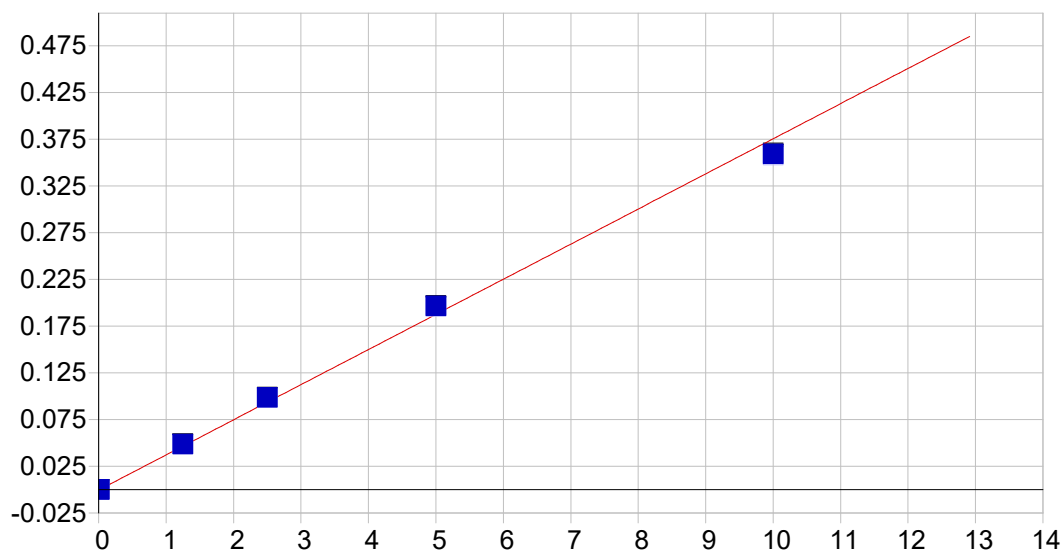




As 189.042 {479}

Date of Fit: 05/15/2019 12:34:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000464

Re-Slope: 1.000000

A1 (Gain): 0.037602

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998919

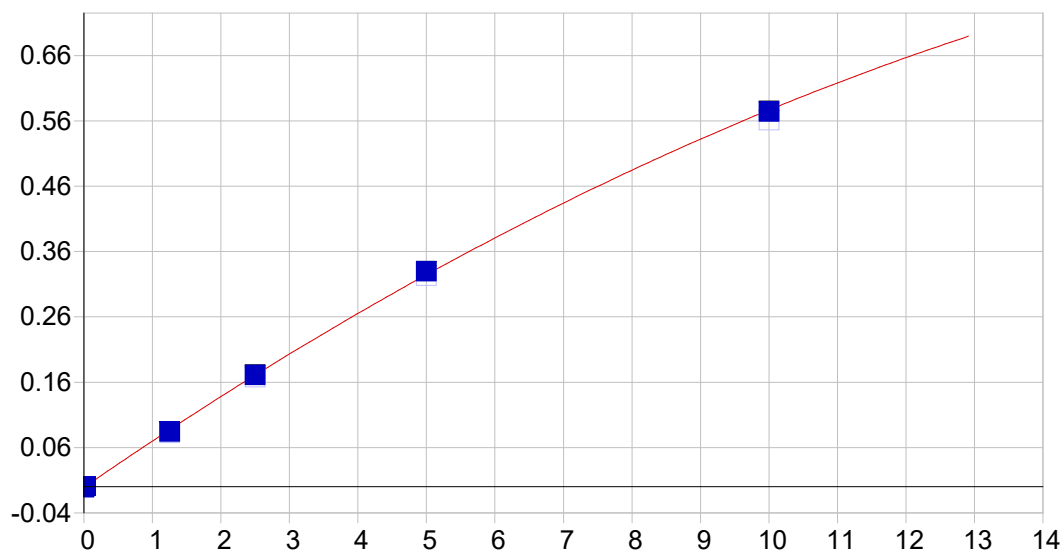
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.003431

Predicted MQL: 0.011436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01000	.00954	-.000	-4.61	-.00011	.000	1
S2	1.2500	1.3062	.056	4.50	.04848	.000	1
S3	2.5000	2.6376	.138	5.50	.09838	.000	1
S4	5.0000	5.2394	.239	4.79	.19588	.001	1
S5	10.000	9.5672	-.433	-4.33	.35794	.001	1

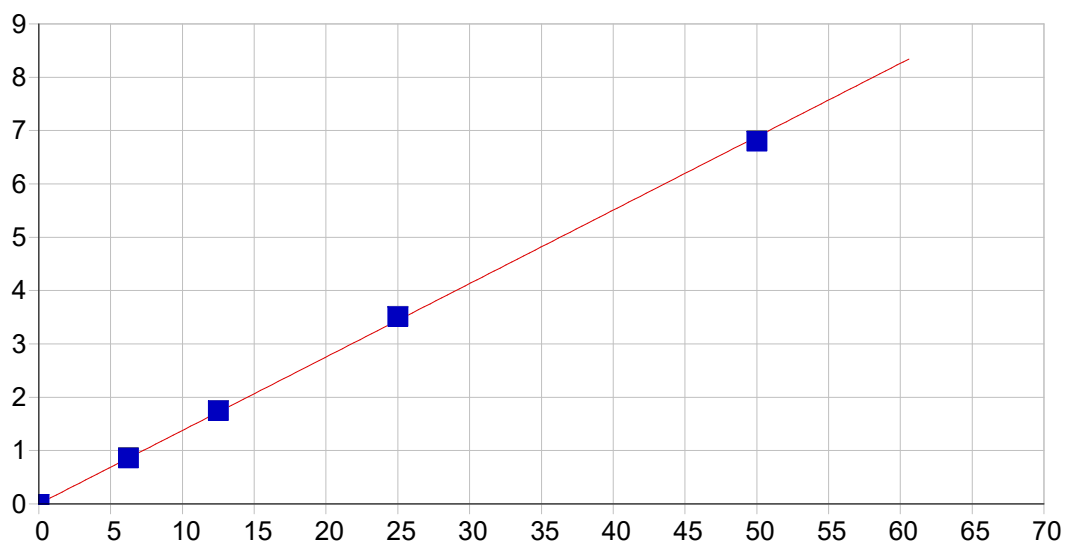


TI 190.856 {477}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000950 Re-Slope: 1.000000
 A1 (Gain): 0.072447 Y-int: 0.000000
 A2 (Curvature): -0.001470
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001750
 Predicted MQL: 0.005832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.02500	.02678	.002	7.14	.00091	.000	1
S2	1.2500	1.2050	-.045	-3.60	.08254	.000	1
S3	2.5000	2.5013	.001	.052	.16773	.000	1
S4	5.0000	5.0875	.088	1.75	.32291	.000	1
S5	10.000	9.9500	-.050	-.500	.56104	.001	1

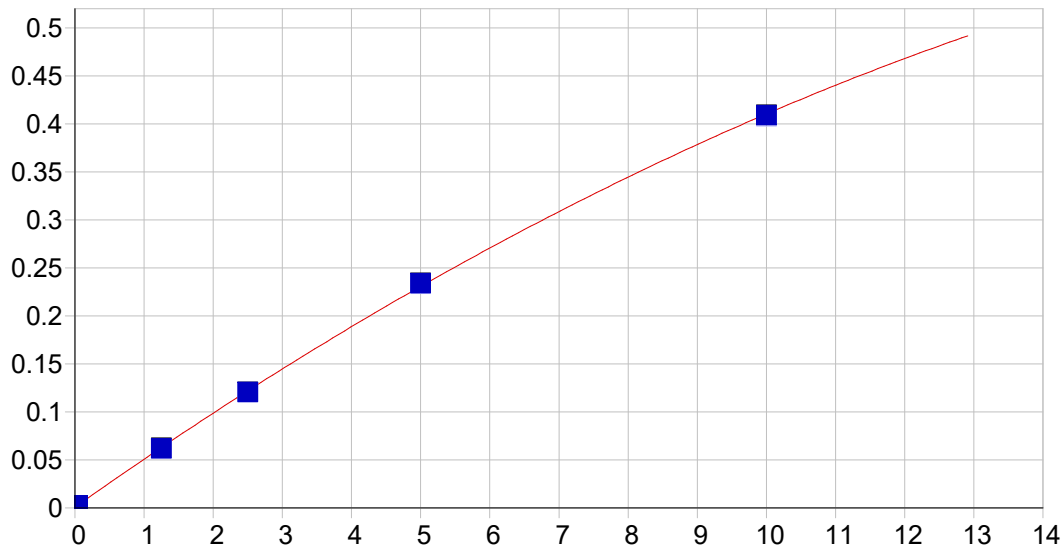


Pb 220.353 {453}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.137683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001921		
Predicted MQL:	0.006402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01064	.001	6.39	.00154	.000	1
S2	6.2500	6.2299	-.020	-.321	.85774	.001	1
S3	12.500	12.667	.167	1.34	1.7440	.002	1
S4	25.000	25.491	.491	1.96	3.5094	.005	1
S5	50.000	49.361	-.639	-1.28	6.7956	.005	1

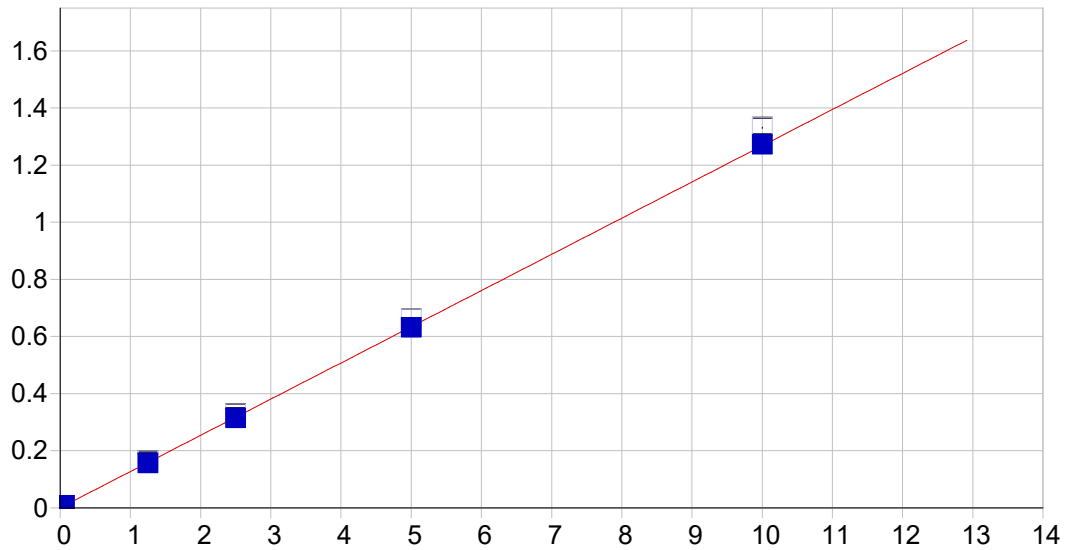


Se 196.090 {472}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.051058 Y-int: 0.000000
 A2 (Curvature): -0.001009
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003036
 Predicted MQL: 0.010120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.03500	.03915	.004	11.8	.00266	.000	1
S2	1.2500	1.2306	-.019	-1.55	.06179	.000	1
S3	2.5000	2.4694	-.031	-1.22	.12025	.000	1
S4	5.0000	5.0817	.082	1.63	.23339	.000	1
S5	10.000	9.9612	-.039	-.388	.40780	.000	1

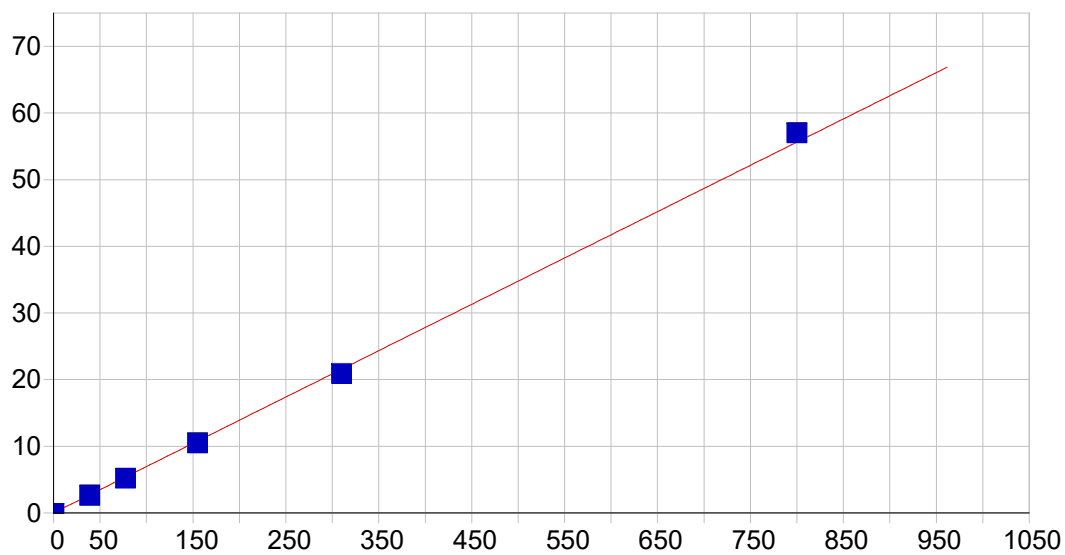


Sb 206.833 {463}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000646	Re-Slope:	1.000000
A1 (Gain):	0.126721	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.001754		
Predicted MQL:	0.005847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.06000	.07562	.016	26.0	.01023	.000	1
S2	1.2500	1.2368	-.013	-1.06	.16467	.001	1
S3	2.5000	2.4789	-.021	-.844	.32936	.001	1
S4	5.0000	4.9790	-.021	-.420	.66076	.000	1
S5	10.000	10.040	.040	.404	1.3313	.002	1

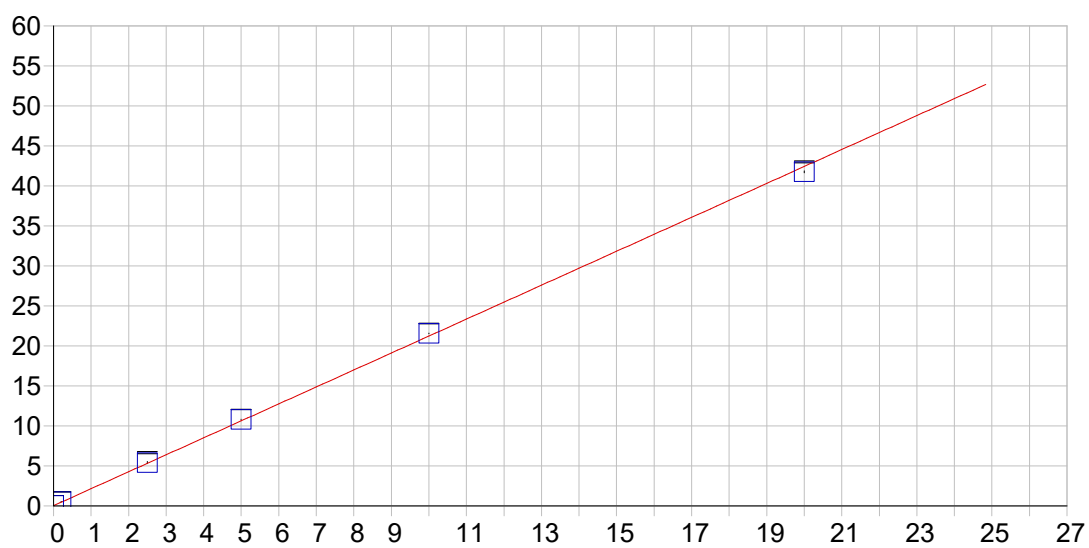


AI 396.152 { 85}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003193 Re-Slope: 1.000000
 A1 (Gain): 0.069546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.001229
 Predicted MDL: 0.009636
 Predicted MQL: 0.032121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00319	.000	1
S1	.20000	.21721	.017	8.60	.01854	.001	1
S2	38.750	37.166	-1.58	-4.09	2.5933	.075	1
S3	77.500	74.307	-3.19	-4.12	5.1817	.013	1
S4	155.00	150.26	-4.74	-3.06	10.474	.035	1
S5	310.00	300.24	-9.76	-3.15	20.926	.032	1
S6	800.00	819.30	19.3	2.41	57.017	.065	1

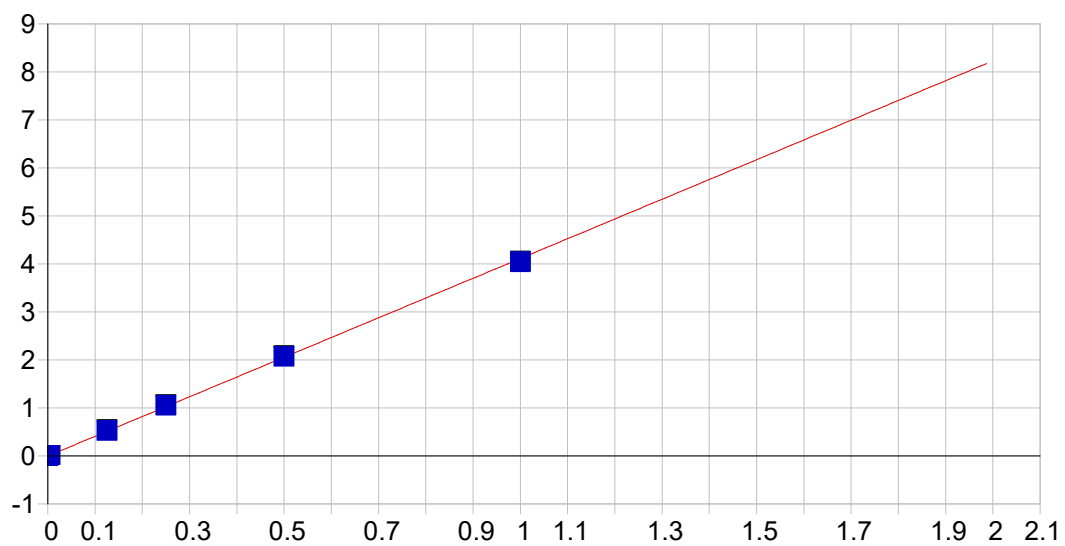


Ba 493.409 { 68}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029047 Re-Slope: 1.000000
 A1 (Gain): 2.119906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.004239
 Predicted MDL: 0.000922
 Predicted MQL: 0.003073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02897	.001	1
S1	.20000	.22778	.028	13.9	.51192	.010	1
S2	2.5000	2.5395	.040	1.58	5.4126	.142	1
S3	5.0000	5.0863	.086	1.73	10.811	.029	1
S4	10.000	10.158	.158	1.58	21.564	.051	1
S5	20.000	19.688	-.312	-1.56	41.766	.113	1

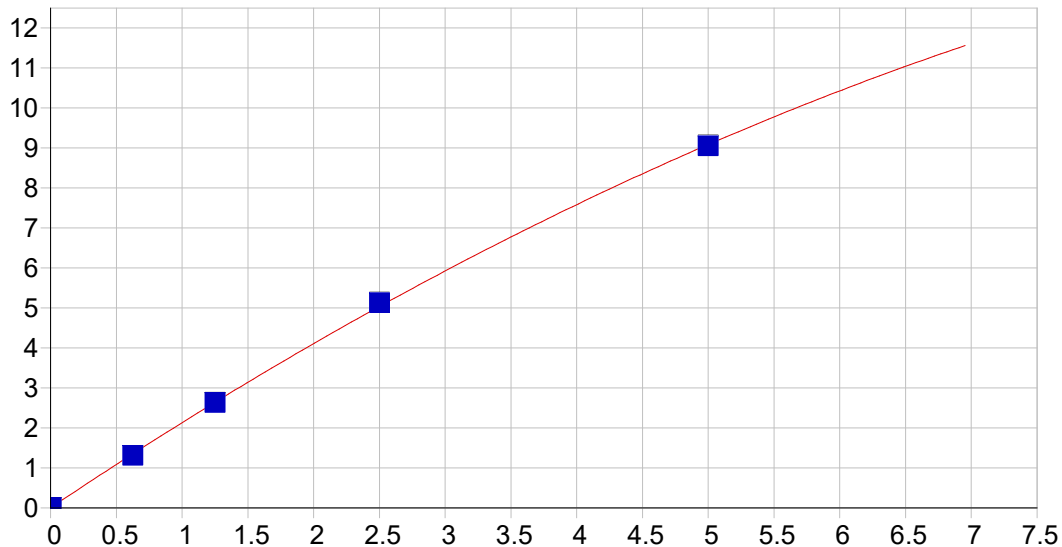


Be 234.861 {144}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003187	Re-Slope:	1.000000
A1 (Gain):	4.115768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000070		
Predicted MQL:	0.000232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00319	.000	1
S1	.00500	.00596	.001	19.2	.02133	.001	1
S2	.12500	.12919	.004	3.35	.52683	.016	1
S3	.25000	.25727	.007	2.91	1.0523	.008	1
S4	.50000	.50404	.004	.809	2.0645	.013	1
S5	1.0000	.98353	-.016	-1.65	4.0311	.017	1

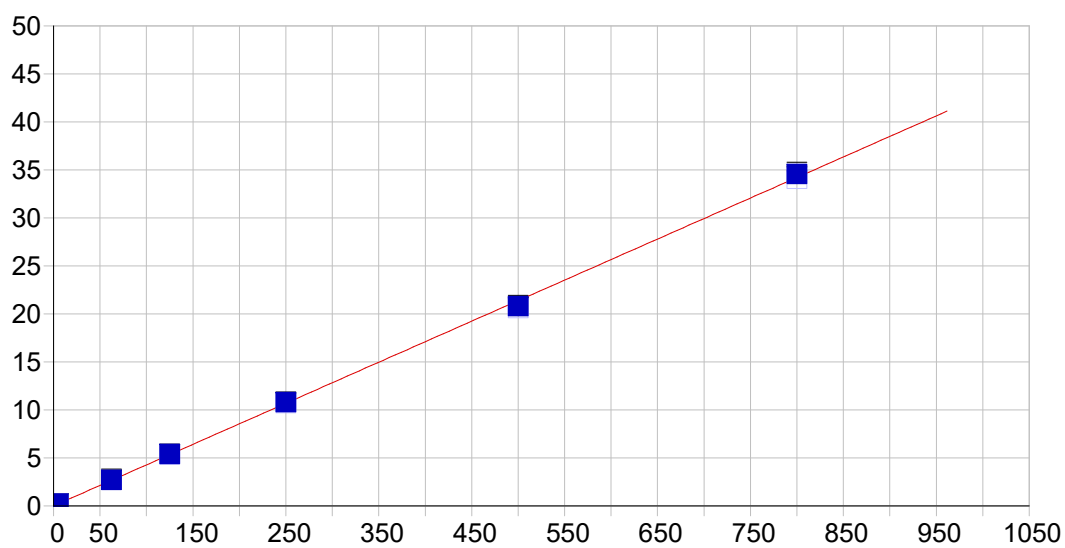


Cd 214.438 {457}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000587	Re-Slope:	1.000000
A1 (Gain):	2.211922	Y-int:	0.000000
A2 (Curvature):	-0.078949		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.000085		
Predicted MQL:	0.000283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.00500	.00517	.000	3.35	.01202	.000	1
S2	.62500	.60441	-.021	-3.29	1.3108	.002	1
S3	1.2500	1.2448	-.005	-.415	2.6359	.001	1
S4	2.5000	2.5503	.050	2.01	5.1366	.006	1
S5	5.0000	4.9737	-.026	-.527	9.0659	.011	1

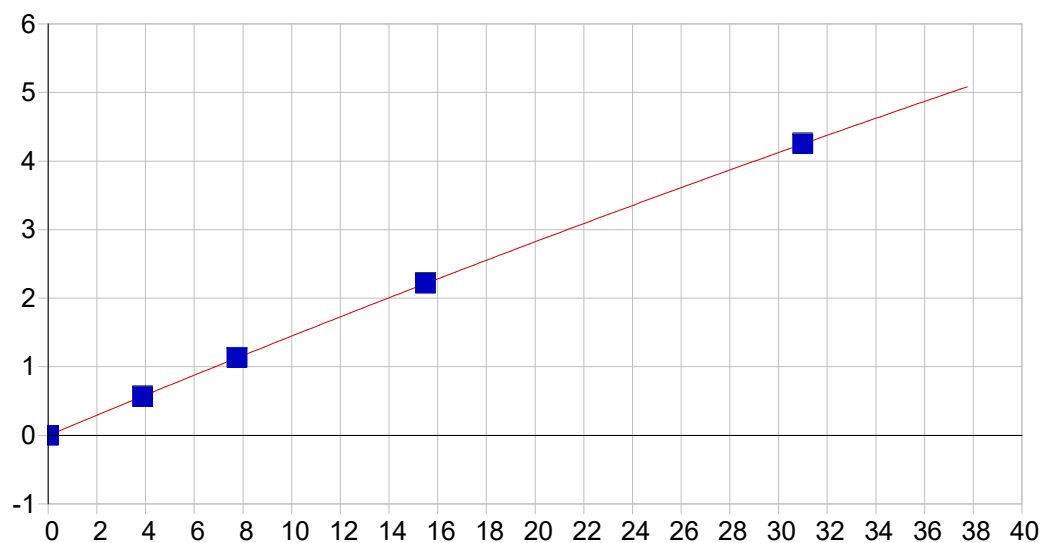


Ca 373.690 { 90}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
 A1 (Gain): 0.042763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.002759
 Predicted MDL: 0.013229
 Predicted MQL: 0.044098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00078	-.001	.000	.00050	.000	1
S1	5.0000	5.7077	.708	14.2	.24454	.007	1
S2	62.500	63.308	.808	1.29	2.6838	.093	1
S3	125.00	126.02	1.02	.816	5.3417	.023	1
S4	250.00	252.59	2.59	1.04	10.707	.041	1
S5	500.00	486.55	-13.4	-2.69	20.616	.098	1
S6	800.00	808.37	8.37	1.05	34.059	.204	1

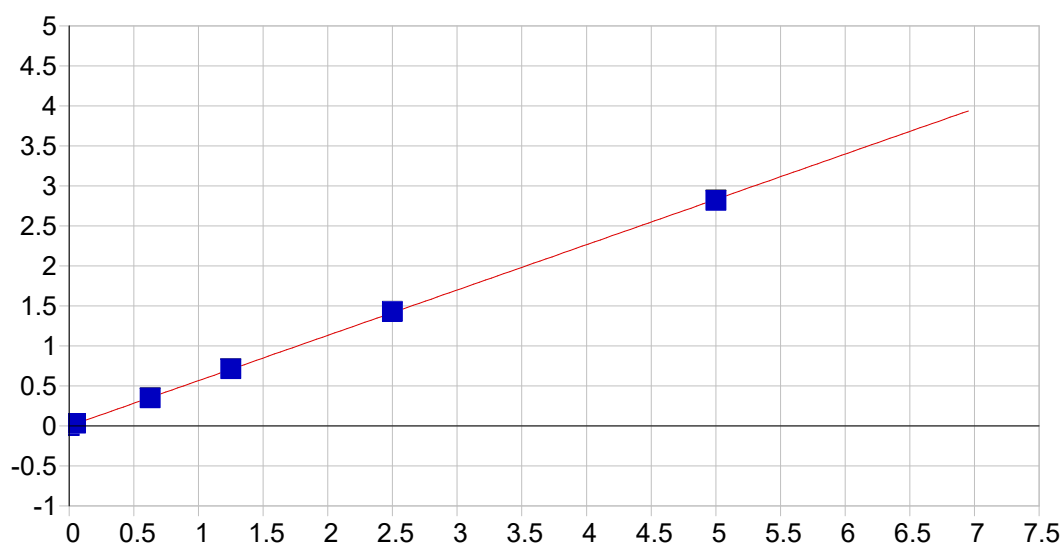


Cr 267.716 {126}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.148442 Y-int: 0.000000
 A2 (Curvature): -0.000366
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000524
 Predicted MQL: 0.001747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01222	.002	22.2	.00184	.000	1
S2	3.8750	3.8407	-.034	-.886	.56546	.006	1
S3	7.7500	7.7715	.021	.277	1.1330	.003	1
S4	15.500	15.525	.025	.164	2.2194	.011	1
S5	31.000	30.985	-.015	-.048	4.2541	.011	1

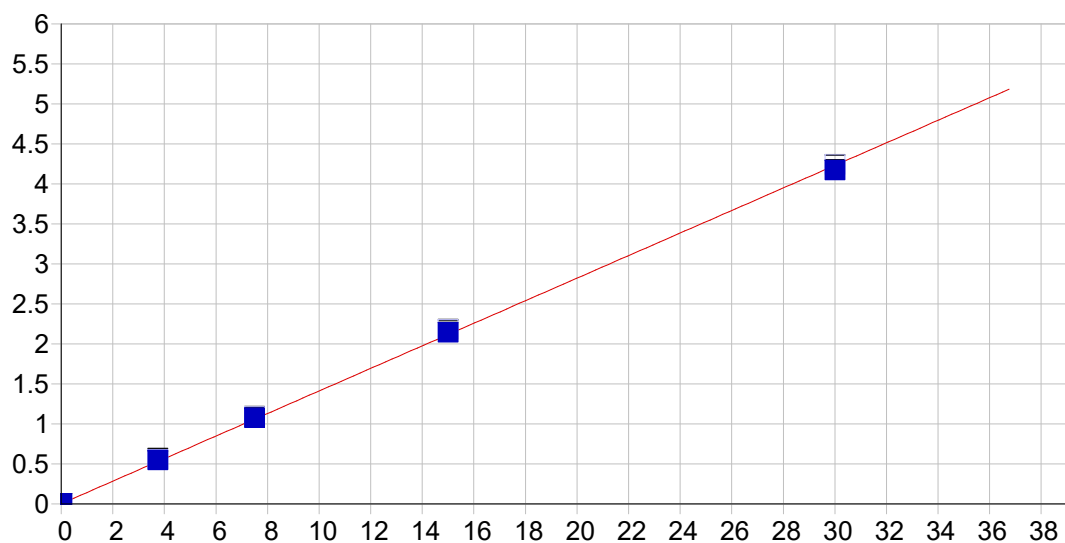


Co 228.616 {448}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000672 Re-Slope: 1.000000
 A1 (Gain): 0.566427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000315
 Predicted MQL: 0.001049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00068	.000	1
S1	.05000	.05693	.007	13.9	.03167	.001	1
S2	.62500	.61579	-.009	-1.47	.34869	.001	1
S3	1.2500	1.2561	.006	.490	.71196	.000	1
S4	2.5000	2.5224	.022	.897	1.4304	.002	1
S5	5.0000	4.9737	-.026	-.526	2.8211	.001	1

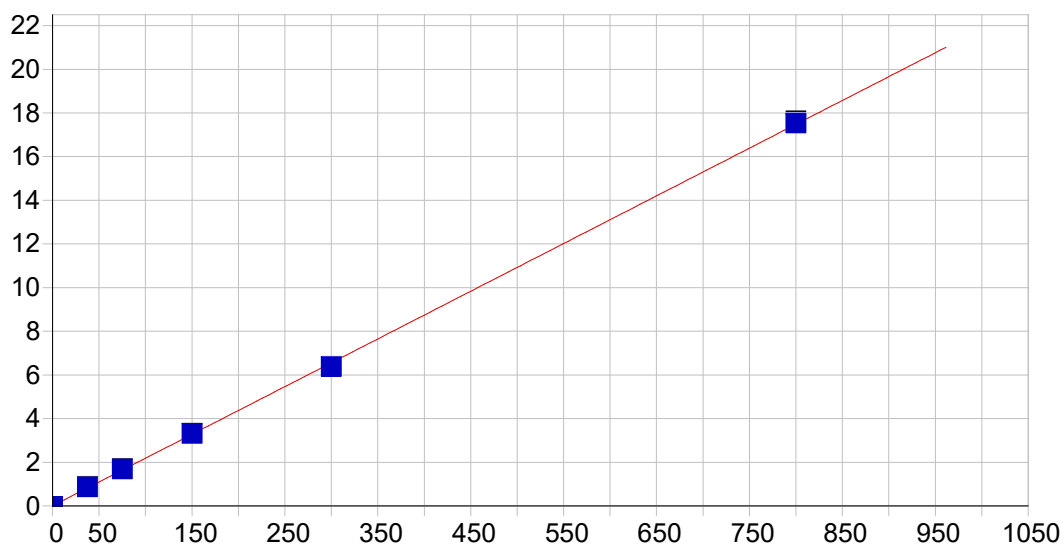


Cu 324.754 {104}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002393	Re-Slope:	1.000000
A1 (Gain):	0.140969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.002730		
Predicted MQL:	0.009101		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00239	.000	1
S1	.02500	.02417	-.001	-3.31	.00650	.001	1
S2	3.7500	3.8583	.108	2.89	.55477	.016	1
S3	7.5000	7.6198	.120	1.60	1.0935	.003	1
S4	15.000	15.194	.194	1.29	2.1782	.004	1
S5	30.000	29.579	-.421	-1.40	4.2399	.006	1

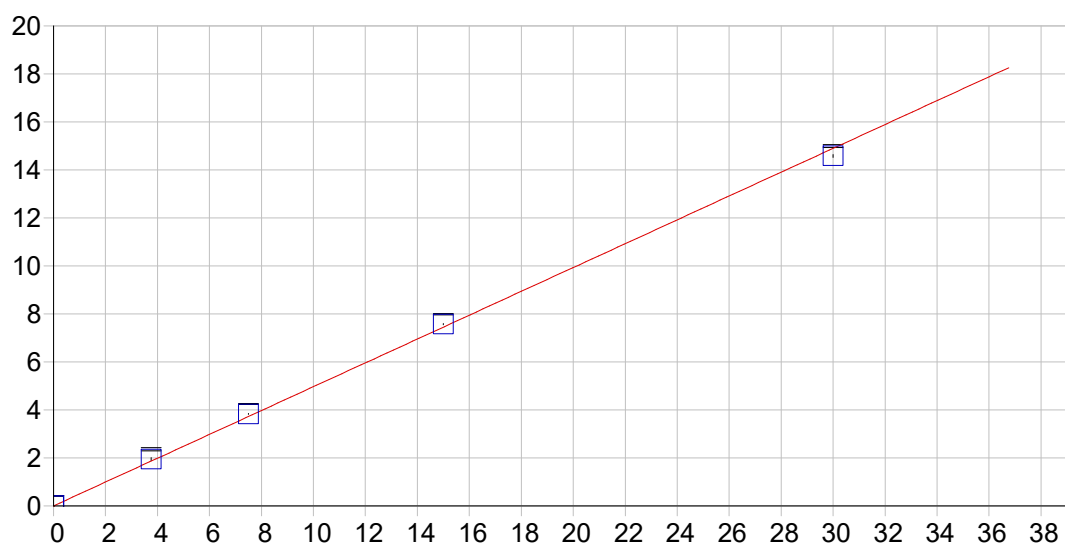


Fe 259.837 {130}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000508 Re-Slope: 1.000000
 A1 (Gain): 0.021848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.008876
 Predicted MQL: 0.029588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00051	.000	1
S1	.10000	.11607	.016	16.1	.00313	.000	1
S2	37.500	39.343	1.84	4.91	.86179	.028	1
S3	75.000	77.146	2.15	2.86	1.6894	.006	1
S4	150.00	151.68	1.68	1.12	3.3212	.006	1
S5	300.00	291.66	-8.34	-2.78	6.3864	.011	1
S6	800.00	802.66	2.66	.333	17.559	.078	1

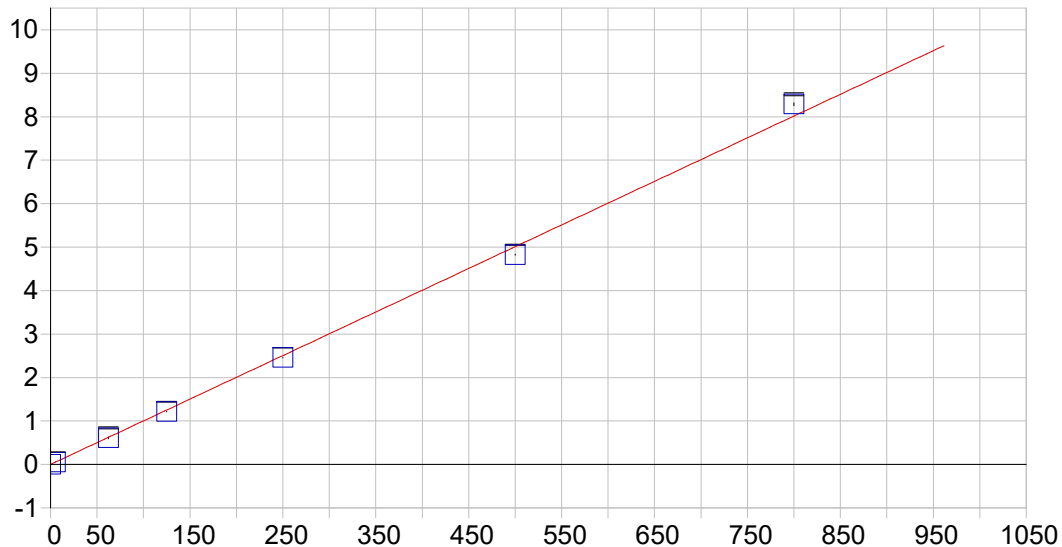


Mn 257.610 {131}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000848	Re-Slope:	1.000000
A1 (Gain):	0.496596	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000419		
Predicted MDL:	0.000410		
Predicted MQL:	0.001368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.01500	.01723	.002	14.9	.00940	.000	1
S2	3.7500	3.9170	.167	4.45	1.9460	.067	1
S3	7.5000	7.7130	.213	2.84	3.8311	.018	1
S4	15.000	15.256	.256	1.70	7.5767	.027	1
S5	30.000	29.362	-.638	-2.13	14.582	.058	1

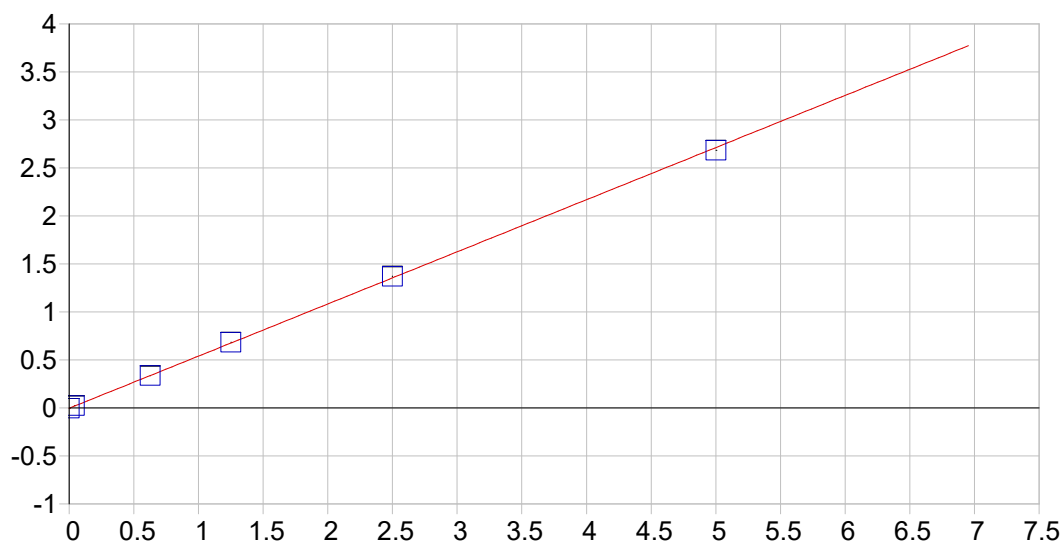


Mg 279.079 {121}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000043	Re-Slope:	1.000000
A1 (Gain):	0.010020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999454	Status:	OK.
Std Error of Est:	0.001157		
Predicted MDL:	0.024509		
Predicted MQL:	0.081695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00005	.000	1
S1	5.0000	5.6262	.626	12.5	.05633	.001	1
S2	62.500	61.135	-1.36	-2.18	.61252	.021	1
S3	125.00	121.30	-3.70	-2.96	1.2153	.005	1
S4	250.00	245.32	-4.68	-1.87	2.4580	.004	1
S5	500.00	481.77	-18.2	-3.65	4.8272	.009	1
S6	800.00	827.35	27.4	3.42	8.2898	.034	1

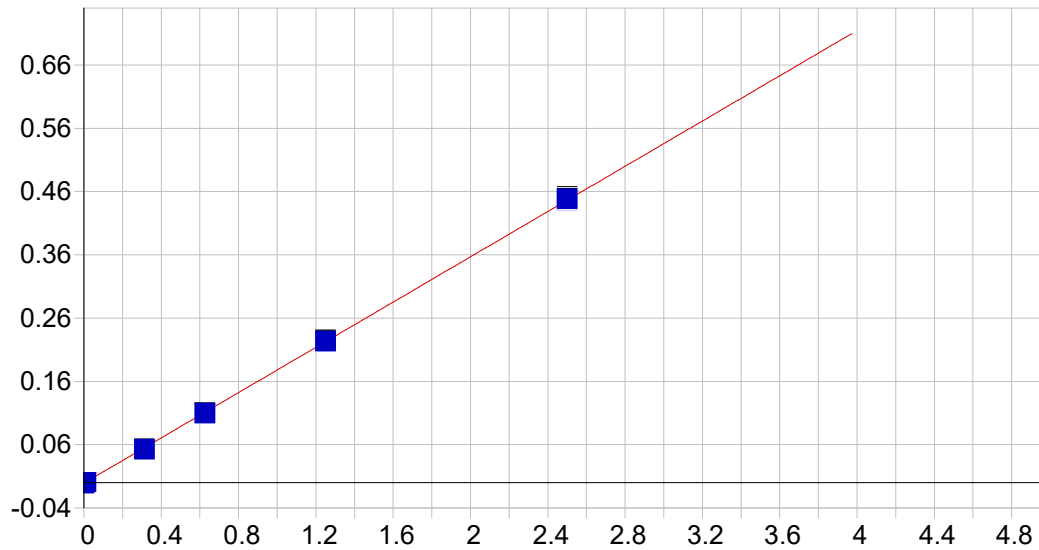


Ni 231.604 {446}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003374	Re-Slope:	1.000000
A1 (Gain):	0.543064	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000229		
Predicted MDL:	0.000434		
Predicted MQL:	0.001447		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00338	.000	1
S1	.04000	.04858	.009	21.5	.02301	.000	1
S2	.62500	.62427	-.001	-.116	.33565	.001	1
S3	1.2500	1.2651	.015	1.20	.68363	.001	1
S4	2.5000	2.5302	.030	1.21	1.3707	.003	1
S5	5.0000	4.9469	-.053	-1.06	2.6831	.001	1

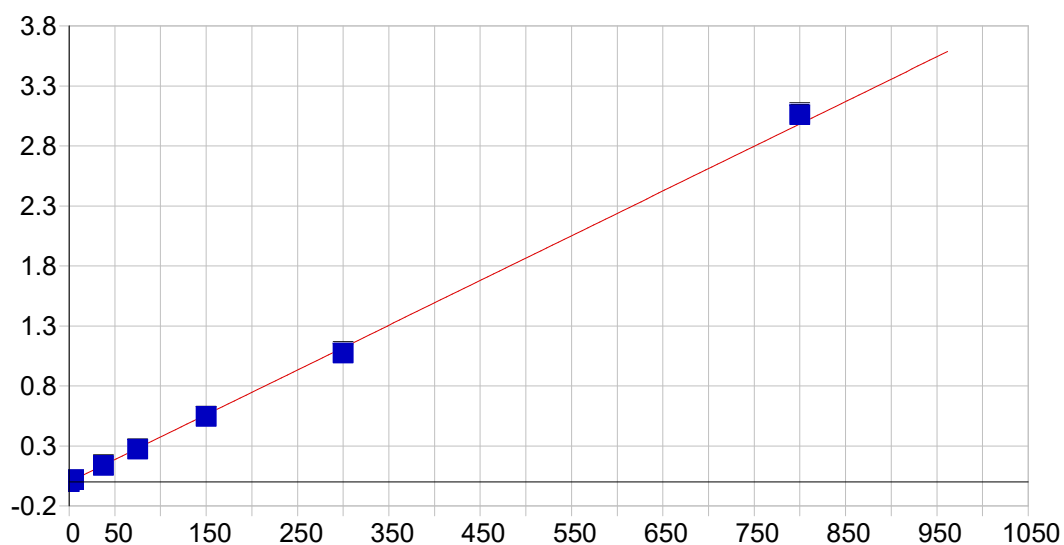


Ag 328.068 {103}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000866	Re-Slope:	1.000000
A1 (Gain):	0.178857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000629		
Predicted MQL:	0.002095		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01092	.001	9.23	.00107	.000	1
S2	.31250	.29947	-.013	-4.17	.05233	.001	1
S3	.62500	.61877	-.006	-.997	.10908	.000	1
S4	1.2500	1.2558	.006	.465	.22229	.002	1
S5	2.5000	2.5125	.013	.501	.44560	.004	1

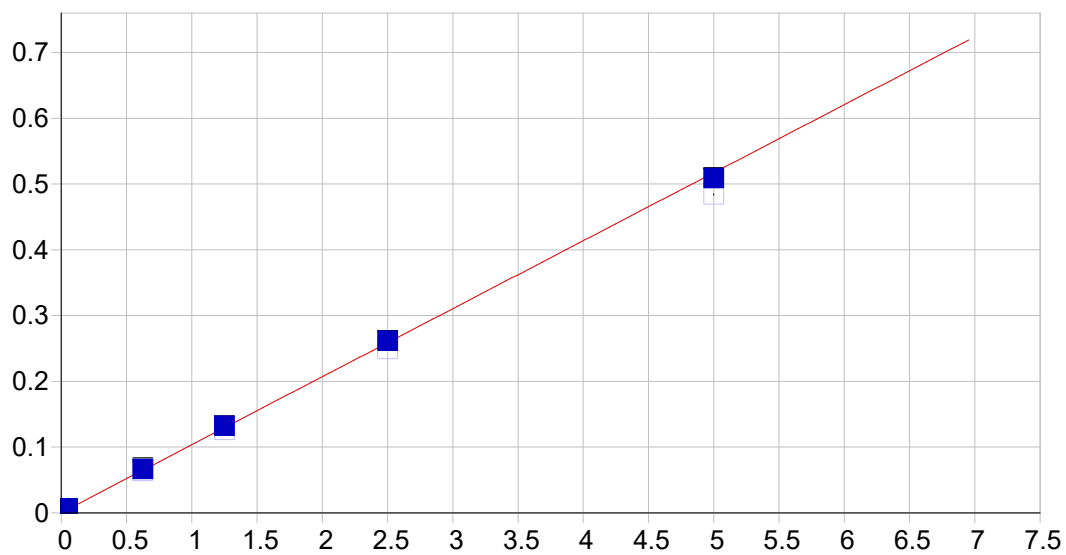


Na 818.326 { 41}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000710 Re-Slope: 1.000000
 A1 (Gain): 0.003728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.322921
 Predicted MQL: 1.076402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.00071	.001	1
S1	5.0000	5.1419	.142	2.84	.01988	.001	1
S2	37.500	36.365	-1.14	-3.03	.13691	.004	1
S3	75.000	72.578	-2.42	-3.23	.27255	.002	1
S4	150.00	145.86	-4.14	-2.76	.54700	.000	1
S5	300.00	287.63	-12.4	-4.12	1.0781	.006	1
S6	800.00	819.93	19.9	2.49	3.0710	.008	1

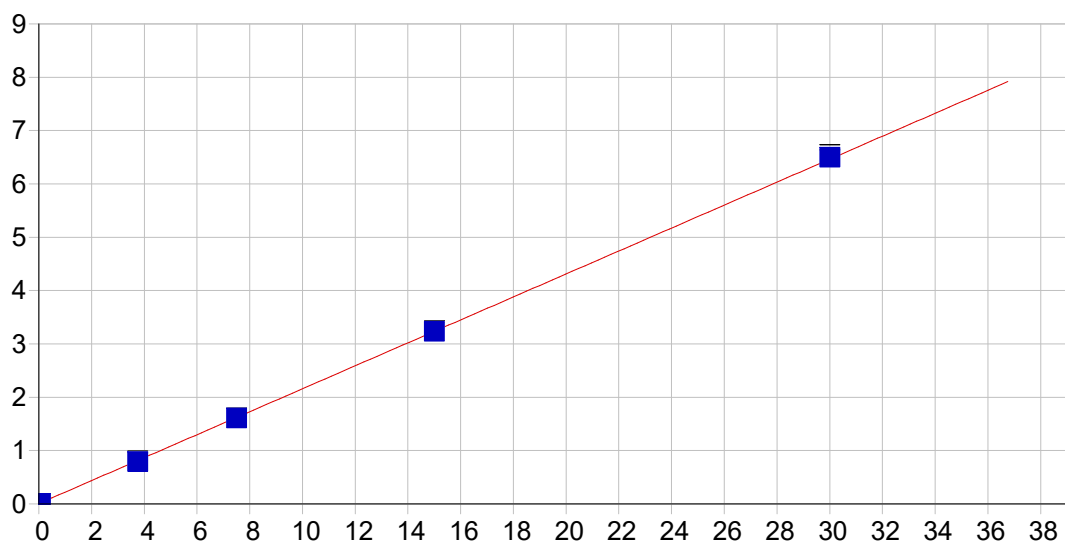


V 292.402 {115}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000294	Re-Slope:	1.000000
A1 (Gain):	0.103402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.002797		
Predicted MQL:	0.009323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.05000	.06090	.011	21.8	.00658	.000	1
S2	.62500	.64307	.018	2.89	.06369	.002	1
S3	1.2500	1.2758	.026	2.06	.12602	.000	1
S4	2.5000	2.5267	.027	1.07	.24917	.001	1
S5	5.0000	4.9180	-.082	-1.64	.48404	.001	1

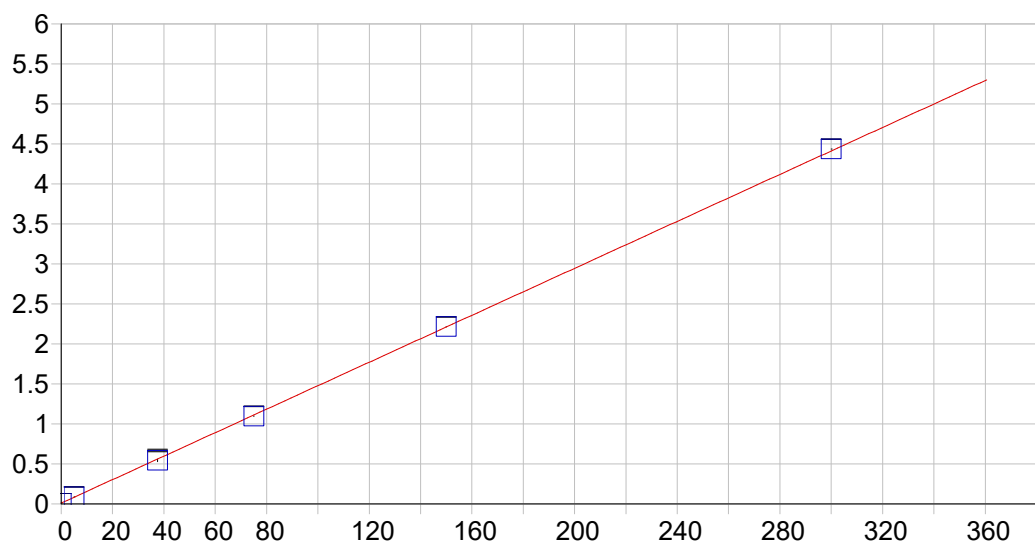


Zn 213.856 {158}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006522	Re-Slope:	1.000000
A1 (Gain):	0.215235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.001893		
Predicted MQL:	0.006311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00652	.001	1
S1	.06000	.06401	.004	6.68	.02034	.000	1
S2	3.7500	3.6521	-.098	-2.61	.79391	.011	1
S3	7.5000	7.4431	-.057	-.759	1.6112	.006	1
S4	15.000	15.000	-.000	-.002	3.2403	.014	1
S5	30.000	30.151	.151	.504	6.5066	.048	1

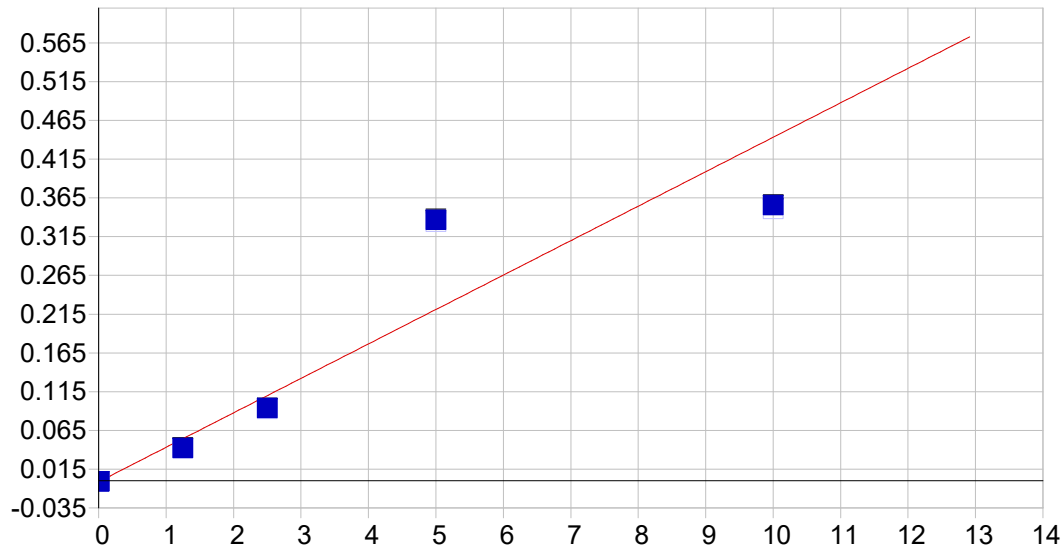


K 769.896 { 44 }

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010277 Re-Slope: 1.000000
 A1 (Gain): 0.014673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.074716
 Predicted MQL: 0.249053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.01027	.001	1
S1	5.0000	5.3258	.326	6.52	.08842	.001	1
S2	37.500	36.446	-1.05	-2.81	.54504	.016	1
S3	75.000	73.917	-1.08	-1.44	1.0949	.004	1
S4	150.00	150.21	.215	.143	2.2144	.003	1
S5	300.00	301.60	1.60	.532	4.4356	.001	1

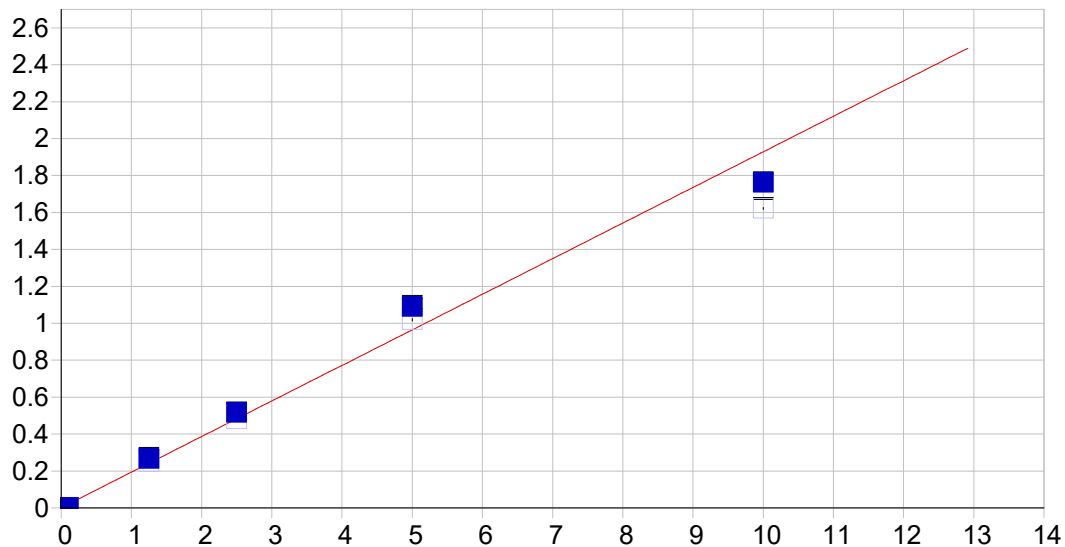


P 177.495 {490}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001294 Re-Slope: 1.000000
 A1 (Gain): 0.044459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.953102 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.002179
 Predicted MQL: 0.007263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01000	.00847	-.002	-15.3	-.00092	.000	1
S2	1.2500	.98312	-.267	-21.4	.04179	.000	1
S3	2.5000	2.1360	-.364	-14.6	.09242	.000	1
S4	5.0000	7.6001	2.60	52.0	.33411	.001	1
S5	10.000	8.0324	-1.97	-19.7	.35084	.000	1

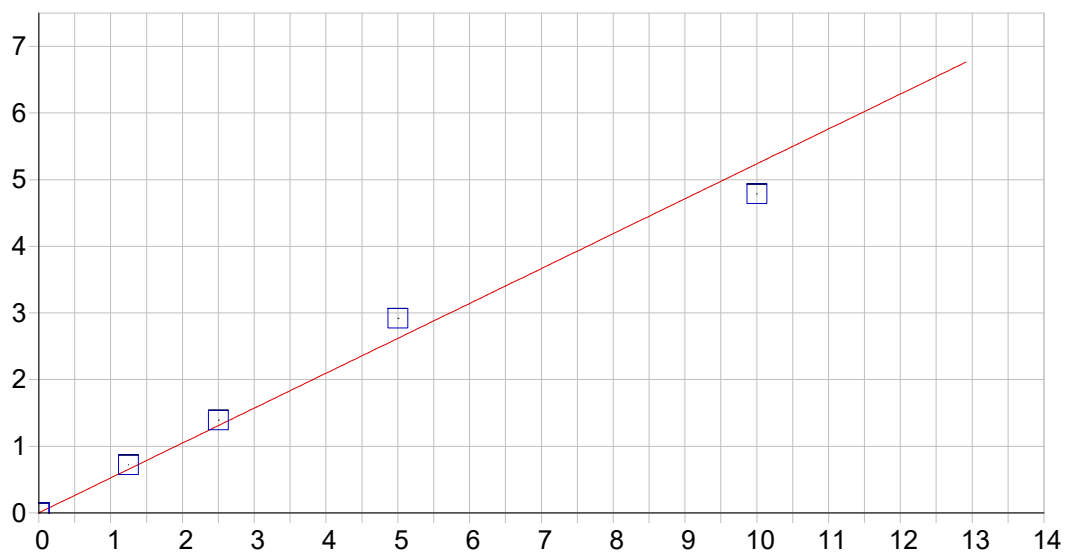


B 249.678 {135}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000899 Re-Slope: 1.000000
 A1 (Gain): 0.192711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992173 Status: OK.
 Std Error of Est: 0.001196
 Predicted MDL: 0.001527
 Predicted MQL: 0.005090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00091	.000	1
S1	.10000	.01500	-.085	-85.0	.00375	.000	1
S2	1.2500	1.3807	.131	10.5	.24949	.007	1
S3	2.5000	2.6742	.174	6.97	.48128	.003	1
S4	5.0000	5.6497	.650	13.0	1.0197	.007	1
S5	10.000	9.1369	-.863	-8.63	1.6218	.005	1

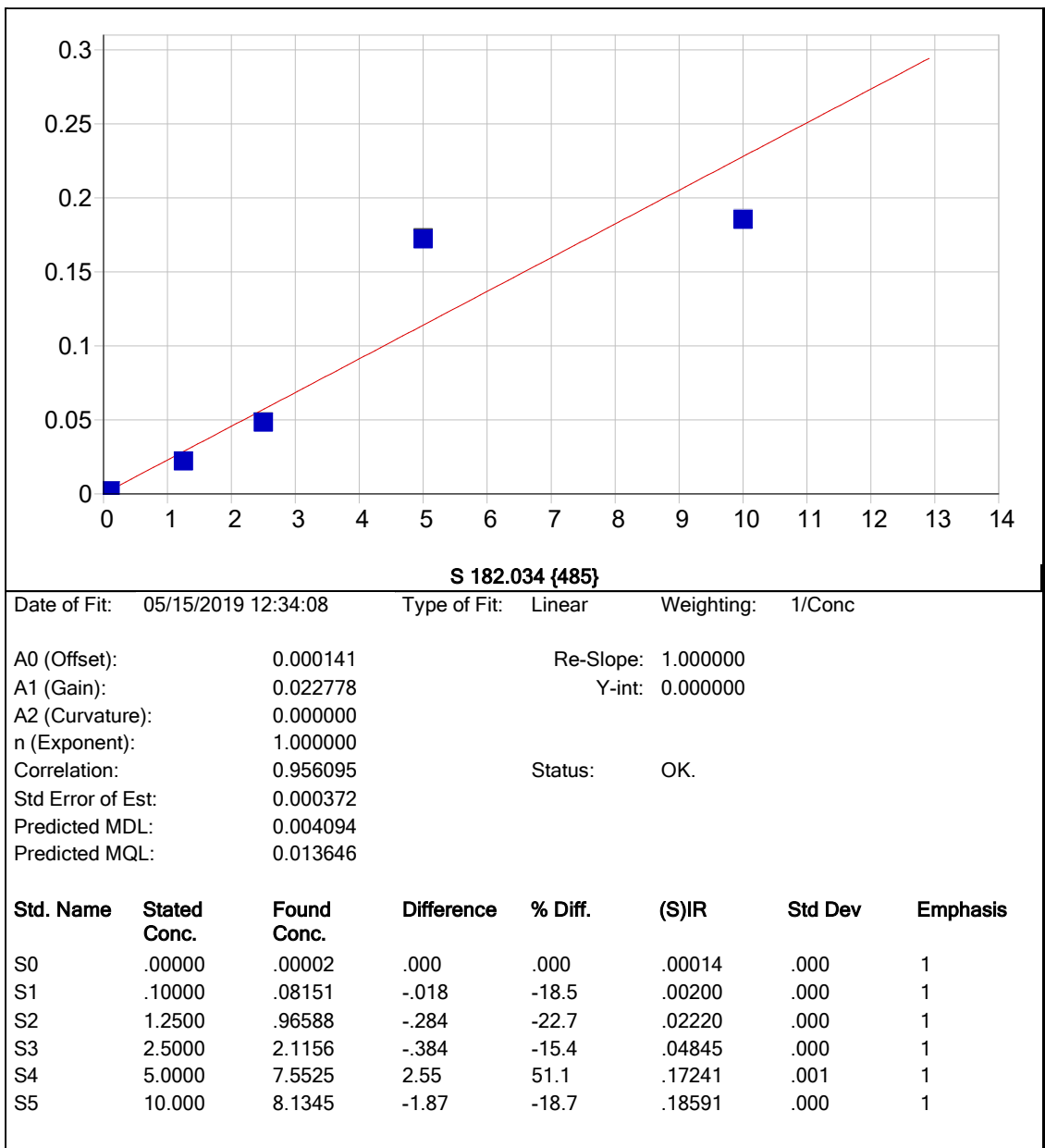


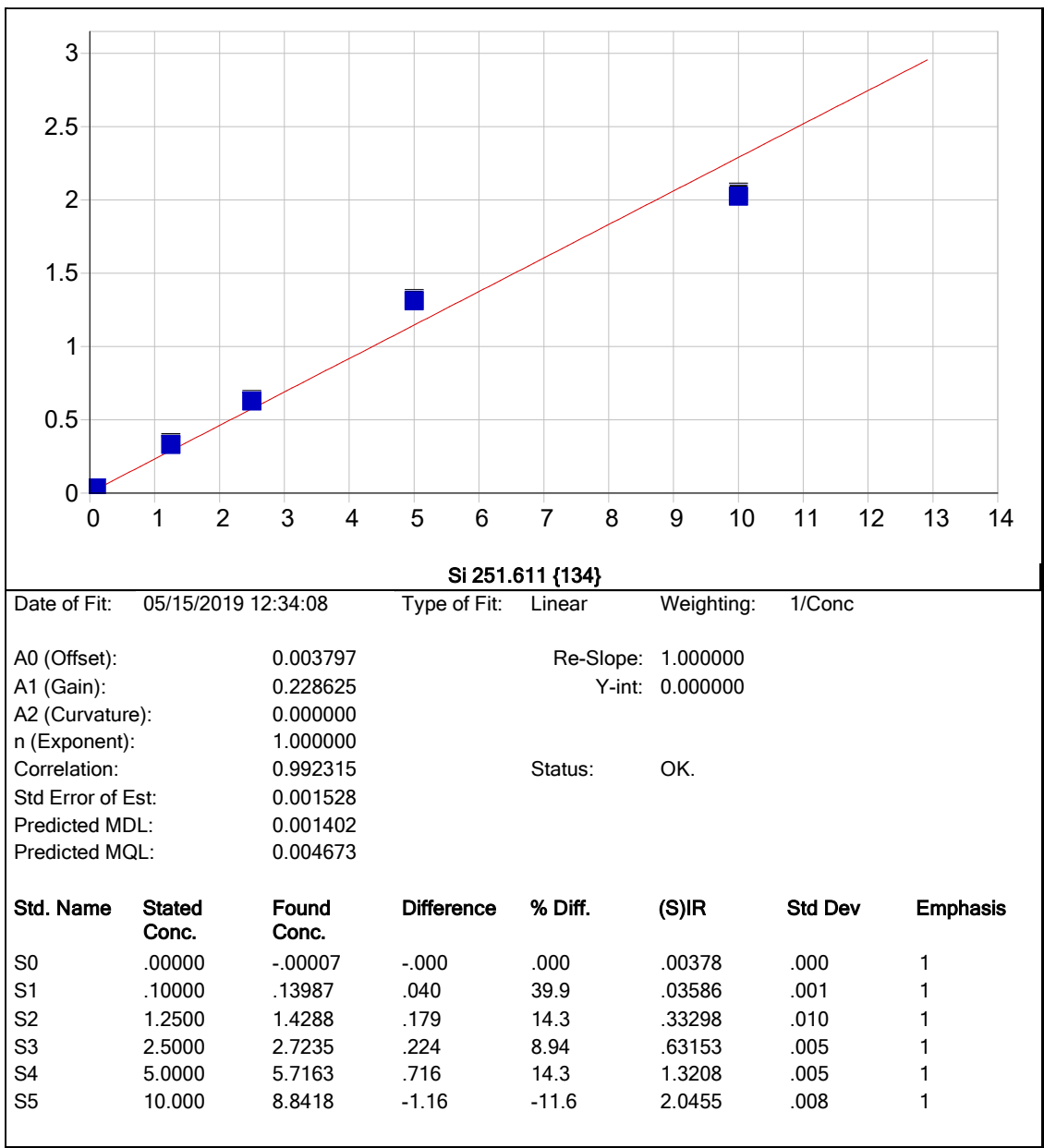
Mo 202.030 {467}

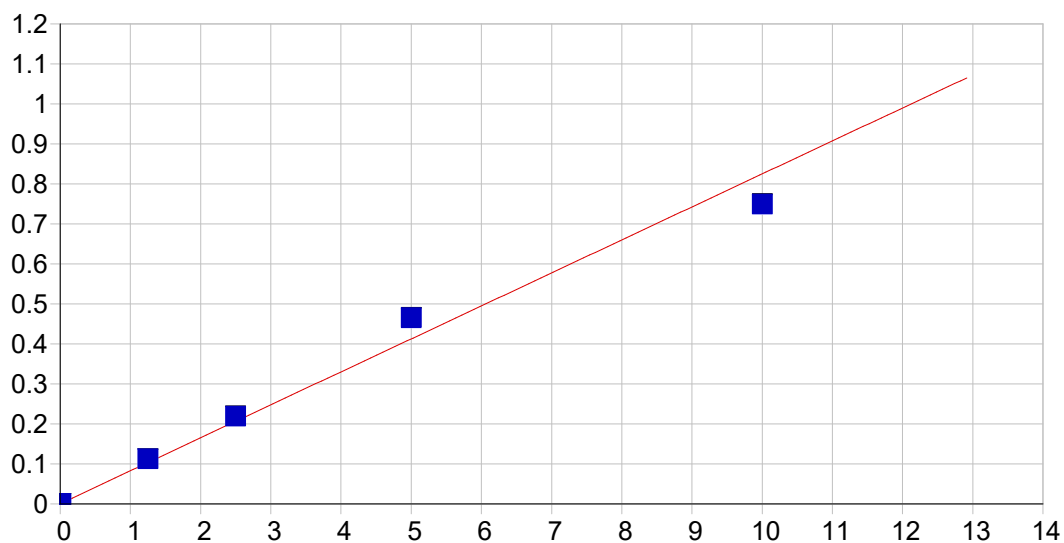
Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000711 Re-Slope: 1.000000
 A1 (Gain): 0.523678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995665 Status: OK.
 Std Error of Est: 0.000820
 Predicted MDL: 0.000380
 Predicted MQL: 0.001265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.01000	.01407	.004	40.7	.00808	.000	1
S2	1.2500	1.3770	.127	10.2	.72182	.003	1
S3	2.5000	2.6548	.155	6.19	1.3910	.000	1
S4	5.0000	5.5733	.573	11.5	2.9193	.001	1
S5	10.000	9.1408	-.859	-8.59	4.7875	.005	1





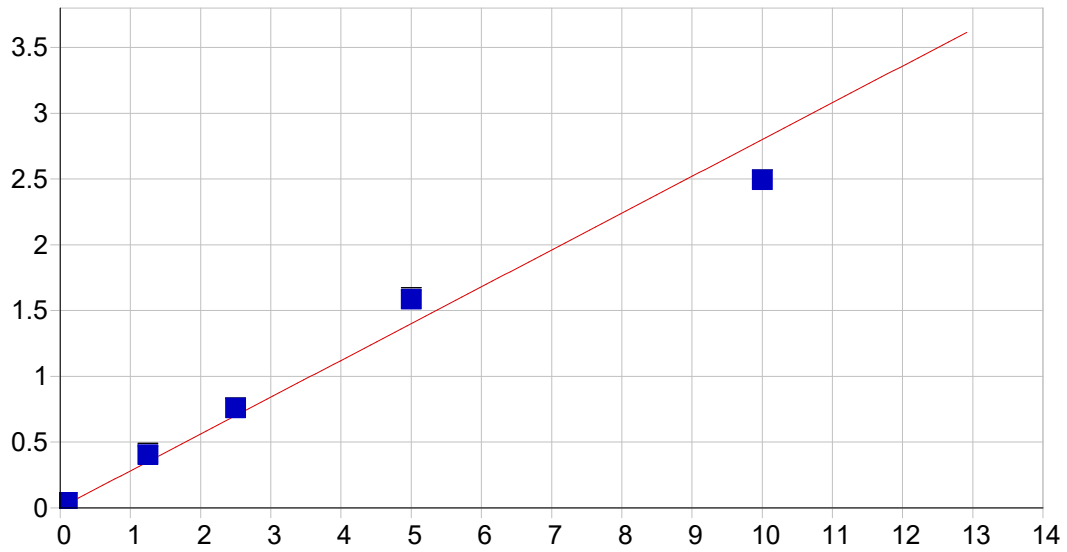


Sn 189.989 {478}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000290	Re-Slope:	1.000000
A1 (Gain):	0.082458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995074	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.001289		
Predicted MQL:	0.004297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.00700	.00932	.002	33.2	.00104	.000	1
S2	1.2500	1.3611	.111	8.89	.11231	.001	1
S3	2.5000	2.6595	.159	6.38	.21916	.000	1
S4	5.0000	5.6384	.638	12.8	.46437	.001	1
S5	10.000	9.0887	-.911	-9.11	.74803	.000	1

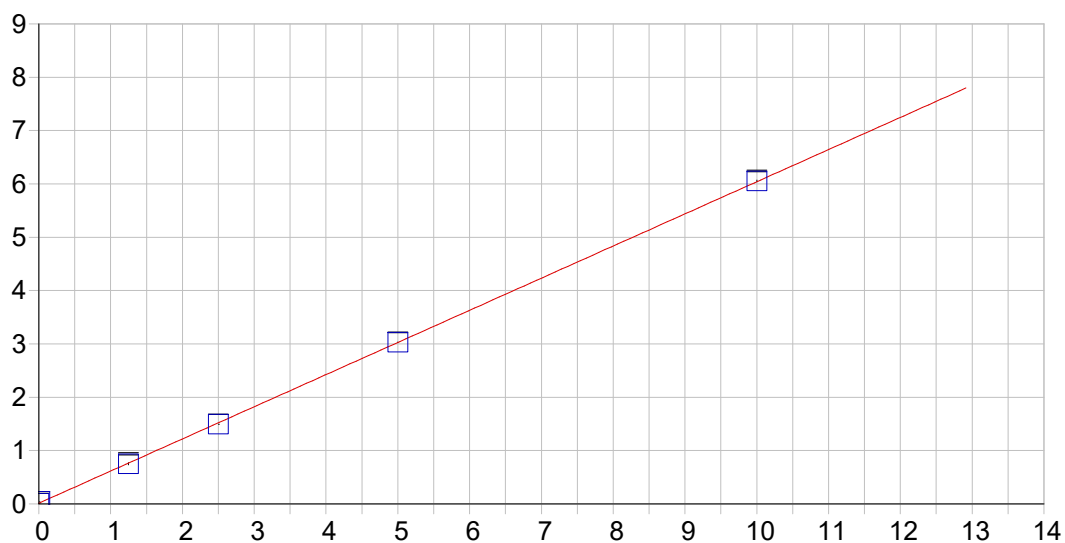


Ti 336.121 {100}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001928	Re-Slope:	1.000000
A1 (Gain):	0.279829	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.992938	Status:	OK.
Std Error of Est:	0.001776		
Predicted MDL:	0.001534		
Predicted MQL:	0.005114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00191	.000	1
S1	.10000	.14003	.040	40.0	.04110	.001	1
S2	1.2500	1.4337	.184	14.7	.40301	.012	1
S3	2.5000	2.7066	.207	8.26	.75908	.002	1
S4	5.0000	5.6656	.666	13.3	1.5868	.010	1
S5	10.000	8.9041	-1.10	-11.0	2.4926	.003	1



Li 670.784 { 50}

Date of Fit: 05/15/2019 12:34:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013115 Re-Slope: 1.000000
 A1 (Gain): 0.602798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997390 Status: OK.
 Std Error of Est: 0.000896
 Predicted MDL: 0.002081
 Predicted MQL: 0.006936

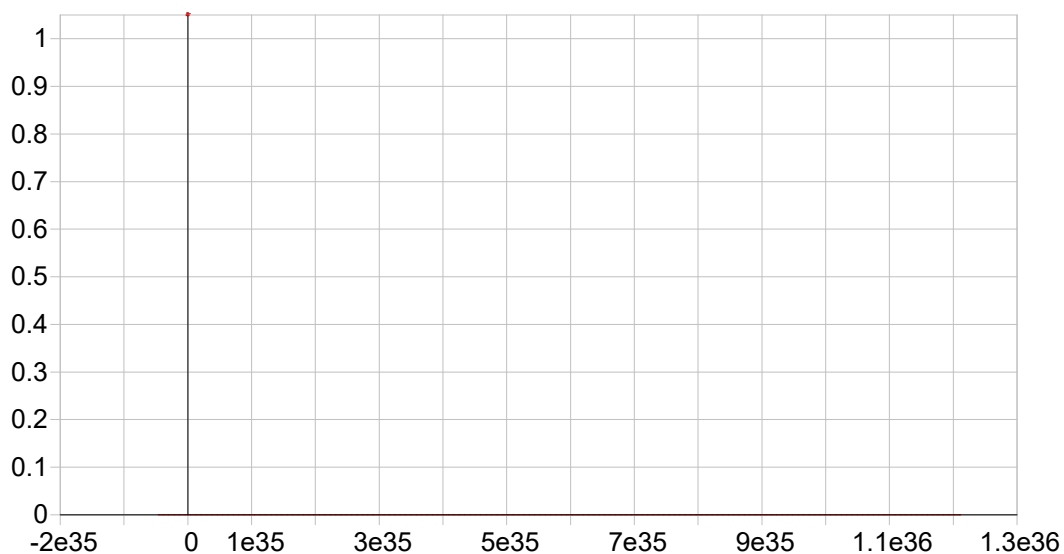
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01309	.000	1
S5	10.000	10.024	.024	.241	6.0556	.014	1
S4	5.0000	5.0047	.005	.094	3.0299	.007	1
S3	2.5000	2.4585	-.041	-1.66	1.4951	.001	1
S2	1.2500	1.2245	-.025	-2.04	.75125	.021	1
S1	.01500	.05314	.038	254.	.04515	.001	1

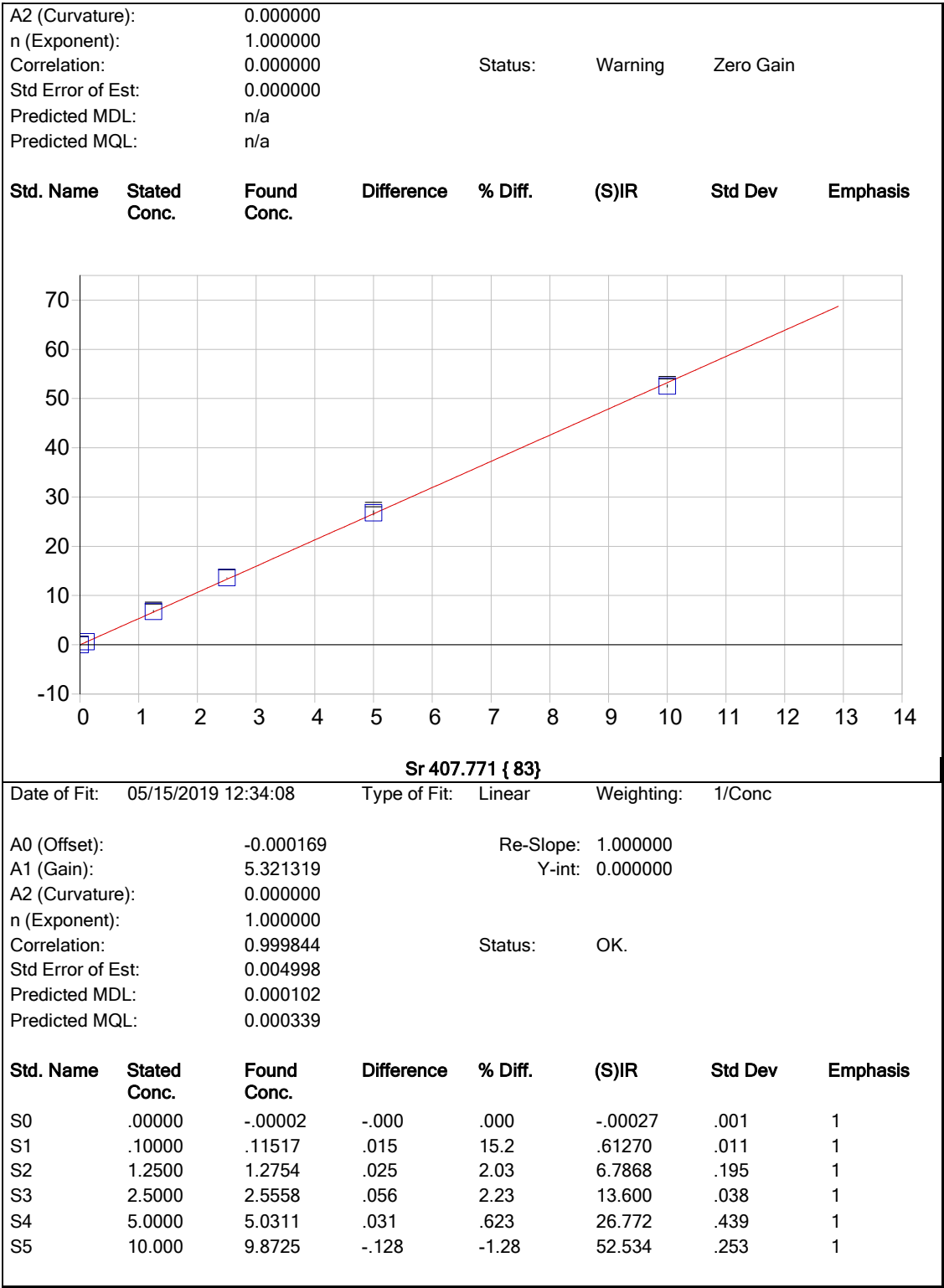






Y 371.030 { 91}*





Sample Name: S0 Acquired: 05/15/2019 11:55:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	-.00046	-.00095	.00008	.00066	.00064	.00319	.02897	-.00319
Stddev	.00010	.00011	.00006	.00019	.00026	.00033	.00084	.00035
%RSD	22.454	11.825	78.063	28.862	40.046	10.206	2.9004	10.857
#1	-.00056	-.00105	.00014	.00088	.00074	.00308	.02840	-.00332
#2	-.00035	-.00083	.00003	.00055	.00035	.00294	.02859	-.00280
#3	-.00047	-.00098	.00006	.00055	.00084	.00356	.02994	-.00346
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	.00059	.00050	.00002	-.00068	.00239	.00051	.00085	-.00005
Stddev	.00012	.00020	.00005	.00013	.00023	.00017	.00008	.00013
%RSD	20.315	40.174	286.00	18.506	9.6494	34.414	9.6222	278.09
#1	.00070	.00060	.00007	-.00082	.00265	.00042	.00075	.00008
#2	.00046	.00027	.00001	-.00062	.00233	.00071	.00091	-.00017
#3	.00060	.00063	-.00003	-.00059	.00220	.00039	.00088	-.00004
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	-.00338	-.00087	.00071	.00029	.00652	.01027	-.00129	.00091
Stddev	.00033	.00008	.00105	.00018	.00051	.00078	.00004	.00026
%RSD	9.7723	9.2679	147.04	62.710	7.8495	7.6345	3.1133	28.143
#1	-.00376	-.00096	.00188	.00046	.00710	.01104	-.00132	.00109
#2	-.00314	-.00081	-.00012	.00010	.00612	.00947	-.00125	.00062
#3	-.00324	-.00083	.00037	.00032	.00635	.01032	-.00132	.00102
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	.00071	.00014	.00378	.00029	.00191	.01309	-.00027	
Stddev	.00016	.00005	.00013	.00006	.00003	.00033	.00052	
%RSD	22.786	34.117	3.5536	19.129	1.7494	2.4968	191.86	
#1	.00089	.00017	.00384	.00025	.00192	.01316	-.00086	
#2	.00063	.00016	.00363	.00035	.00193	.01274	.00007	
#3	.00060	.00009	.00387	.00027	.00187	.01338	-.00002	

Sample Name: S0 Acquired: 05/15/2019 11:55:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	2693.3	3604.0	55574.	11424.	4605.5
Stddev	15.2	17.2	296.	103.	11.6
%RSD	.56396	.47828	.53200	.90559	.25261
#1	2697.8	3588.0	55875.	11344.	4595.3
#2	2705.7	3622.3	55284.	11388.	4618.2
#3	2676.4	3601.7	55562.	11541.	4602.9

Sample Name: S1 Acquired: 05/15/2019 11:59:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	-.00011	.00091	.00154	.00266	.01023	.01854	.51192	.02133
Stddev	.00004	.00010	.00021	.00011	.00018	.00103	.00965	.00058
%RSD	41.997	11.199	13.553	4.1352	1.7158	5.5316	1.8851	2.7256
#1	-.00013	.00085	.00174	.00276	.01032	.01951	.52307	.02174
#2	-.00013	.00103	.00157	.00254	.01035	.01747	.50651	.02066
#3	-.00005	.00086	.00132	.00267	.01003	.01864	.50619	.02158
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	.01202	.24454	.00184	.03167	.00650	.00313	.00940	.05633
Stddev	.00015	.00685	.00005	.00064	.00059	.00022	.00013	.00126
%RSD	1.2375	2.8026	2.7679	2.0357	9.0154	6.8997	1.4016	2.2396
#1	.01212	.25224	.00178	.03227	.00694	.00321	.00952	.05771
#2	.01209	.23911	.00189	.03176	.00584	.00289	.00926	.05524
#3	.01185	.24228	.00183	.03099	.00673	.00330	.00943	.05604
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	.02301	.00107	.01988	.00658	.02034	.08842	-.00092	.00375
Stddev	.00032	.00011	.00085	.00031	.00012	.00123	.00002	.00012
%RSD	1.4122	9.9621	4.2733	4.7513	.57742	1.3923	2.2728	3.2332
#1	.02333	.00097	.01982	.00693	.02047	.08984	-.00091	.00362
#2	.02302	.00118	.01907	.00633	.02030	.08762	-.00090	.00378
#3	.02268	.00107	.02076	.00648	.02024	.08780	-.00094	.00386
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	.00808	.00200	.03586	.00104	.04110	.04515	.61270	
Stddev	.00025	.00005	.00051	.00006	.00116	.00064	.01108	
%RSD	3.0498	2.3115	1.4312	5.2846	2.8281	1.4204	1.8078	
#1	.00833	.00202	.03643	.00110	.04245	.04587	.62539	
#2	.00808	.00202	.03544	.00100	.04042	.04491	.60503	
#3	.00783	.00194	.03570	.00103	.04044	.04466	.60766	

Sample Name: S1 Acquired: 05/15/2019 11:59:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	2702.1	3618.7	56242.	11375.	4674.3
Stddev	19.2	1.2	292.	215.	5.1
%RSD	.70909	.03323	.51857	1.8923	.10835
#1	2686.0	3618.6	55907.	11127.	4675.8
#2	2697.1	3619.9	56386.	11512.	4668.6
#3	2723.3	3617.5	56434.	11487.	4678.4

Sample Name: S2 Acquired: 05/15/2019 12:03:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.04848	.08254	.85774	.06179	.16467	2.5933	5.4126	.52683
Stddev	.00047	.00016	.00078	.00044	.00055	.0755	.1418	.01576
%RSD	.97499	.18944	.09039	.71441	.33572	2.9109	2.6205	2.9914

#1	.04844	.08248	.85788	.06190	.16485	2.5333	5.3306	.51482
#2	.04804	.08243	.85691	.06131	.16405	2.5686	5.3307	.52100
#3	.04898	.08272	.85844	.06218	.16511	2.6781	5.5764	.54468

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	1.3108	2.6838	.56546	.34869	.55477	.86179	1.9460	.61252
Stddev	.0020	.0926	.00575	.00052	.01617	.02786	.0671	.02112
%RSD	.15219	3.4519	1.0161	.14966	2.9151	3.2331	3.4460	3.4487

#1	1.3104	2.5992	.55883	.34815	.54492	.83825	1.8837	.59374
#2	1.3090	2.6695	.56865	.34873	.54596	.85457	1.9373	.60842
#3	1.3129	2.7828	.56891	.34919	.57344	.89255	2.0170	.63539

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	.33565	.05233	.13691	.06369	.79391	.54504	.04179	.24949
Stddev	.00086	.00056	.00374	.00196	.01080	.01581	.00020	.00749
%RSD	.25678	1.0758	2.7333	3.0847	1.3603	2.9006	.46919	3.0032

#1	.33492	.05168	.13370	.06182	.78154	.53511	.04196	.24461
#2	.33542	.05265	.13602	.06351	.80147	.53675	.04158	.24575
#3	.33660	.05266	.14102	.06574	.79872	.56327	.04183	.25812

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	.72182	.02220	.33298	.11231	.40301	.75125	6.7868
Stddev	.00331	.00005	.00967	.00055	.01219	.02083	.1947
%RSD	.45801	.23480	2.9051	.48710	3.0244	2.7734	2.8685

#1	.71939	.02218	.32596	.11217	.39226	.73629	6.6794
#2	.72048	.02216	.32896	.11185	.40050	.74241	6.6694
#3	.72558	.02226	.34401	.11292	.41625	.77504	7.0115

Sample Name: S2 Acquired: 05/15/2019 12:03:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.4	3492.4	55660.	11294.	4428.4
Stddev	13.4	5.2	345.	279.	2.1
%RSD	.50917	.15012	.62001	2.4727	.04731
#1	2656.9	3497.4	56053.	11462.	4427.7
#2	2632.7	3492.8	55405.	11449.	4426.7
#3	2634.7	3487.0	55523.	10972.	4430.7

Sample Name: S3 Acquired: 05/15/2019 12:07:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.09838	.16773	1.7440	.12025	.32936	5.1817	10.811	1.0523
Stddev	.00033	.00018	.0023	.00021	.00069	.0129	.029	.0078
%RSD	.34002	.10704	.13105	.17572	.21068	.24817	.26673	.74451

#1	.09875	.16764	1.7436	.12020	.32883	5.1897	10.844	1.0600
#2	.09830	.16760	1.7419	.12008	.32910	5.1668	10.788	1.0443
#3	.09809	.16793	1.7464	.12049	.33015	5.1885	10.803	1.0526

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	2.6359	5.3417	1.1330	.71196	1.0935	1.6894	3.8311	1.2153
Stddev	.0010	.0226	.0031	.00044	.0031	.0059	.0181	.0055
%RSD	.03817	.42261	.27219	.06124	.28629	.35105	.47350	.45240

#1	2.6351	5.3578	1.1335	.71170	1.0966	1.6923	3.8457	1.2175
#2	2.6356	5.3159	1.1358	.71172	1.0903	1.6826	3.8108	1.2091
#3	2.6371	5.3514	1.1297	.71246	1.0936	1.6934	3.8368	1.2194

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	.68363	.10908	.27255	.12602	1.6112	1.0949	.09242	.48128
Stddev	.00089	.00017	.00163	.00023	.0062	.0035	.00010	.00287
%RSD	.13053	.15229	.59730	.18418	.38735	.32105	.10297	.59537

#1	.68267	.10903	.27409	.12583	1.6040	1.0977	.09250	.48445
#2	.68443	.10926	.27084	.12628	1.6147	1.0909	.09246	.47888
#3	.68380	.10894	.27273	.12595	1.6149	1.0959	.09232	.48051

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	1.3910	.04845	.63153	.21916	.75908	1.4951	13.600
Stddev	.0004	.00005	.00495	.00040	.00177	.0011	.038
%RSD	.03264	.10773	.78416	.18157	.23353	.07564	.27758

#1	1.3909	.04843	.63616	.21898	.76002	1.4954	13.639
#2	1.3915	.04851	.62631	.21888	.75704	1.4961	13.564
#3	1.3906	.04841	.63211	.21962	.76019	1.4939	13.597

Sample Name: S3 Acquired: 05/15/2019 12:07:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	2534.0	3392.7	54490.	11209.	4232.9
Stddev	4.5	1.4	237.	74.	.6
%RSD	.17926	.04004	.43548	.66360	.01525
#1	2539.3	3391.2	54440.	11127.	4232.2
#2	2531.9	3393.8	54281.	11271.	4233.5
#3	2531.0	3393.2	54748.	11229.	4233.1

Sample Name: S4 Acquired: 05/15/2019 12:11:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.19588	.32291	3.5094	.23339	.66076	10.474	21.564	2.0645
Stddev	.00052	.00028	.0046	.00029	.00030	.035	.051	.0135
%RSD	.26562	.08587	.13015	.12305	.04554	.33692	.23717	.65237

#1	.19528	.32322	3.5091	.23310	.66042	10.476	21.524	2.0565
#2	.19610	.32282	3.5051	.23342	.66089	10.438	21.545	2.0801
#3	.19625	.32268	3.5142	.23367	.66098	10.509	21.621	2.0570

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	5.1366	10.707	2.2194	1.4304	2.1782	3.3212	7.5767	2.4580
Stddev	.0060	.041	.0113	.0024	.0042	.0056	.0273	.0045
%RSD	.11755	.38408	.50703	.16920	.19289	.16814	.36027	.18250

#1	5.1391	10.722	2.2323	1.4322	2.1757	3.3192	7.5828	2.4533
#2	5.1297	10.660	2.2142	1.4276	2.1758	3.3168	7.5469	2.4622
#3	5.1410	10.737	2.2117	1.4312	2.1830	3.3275	7.6004	2.4584

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	1.3707	.22229	.54700	.24917	3.2403	2.2144	.33411	1.0197
Stddev	.0029	.00197	.00044	.00087	.0143	.0025	.00124	.0068
%RSD	.21252	.88513	.08055	.34741	.44220	.11305	.37263	.66862

#1	1.3727	.22455	.54698	.24940	3.2470	2.2115	.33321	1.0203
#2	1.3674	.22128	.54658	.24822	3.2238	2.2161	.33358	1.0262
#3	1.3721	.22103	.54746	.24990	3.2500	2.2156	.33553	1.0126

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9193	.17241	1.3208	.46437	1.5868	3.0299	26.772
Stddev	.0005	.00056	.0055	.00098	.0104	.0075	.439
%RSD	.01798	.32332	.41514	.21033	.65668	.24592	1.6398

#1	2.9194	.17250	1.3231	.46410	1.5901	3.0270	26.708
#2	2.9198	.17182	1.3247	.46356	1.5752	3.0244	27.240
#3	2.9188	.17292	1.3145	.46545	1.5953	3.0384	26.368

Sample Name: S4 Acquired: 05/15/2019 12:11:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	2451.7	3232.7	53550.	11106.	3978.5
Stddev	10.8	.8	550.	50.	7.4
%RSD	.44114	.02345	1.0270	.44944	.18513
#1	2439.2	3231.9	52923.	11066.	3973.3
#2	2457.7	3232.9	53952.	11090.	3986.9
#3	2458.2	3233.4	53774.	11162.	3975.2

Sample Name: S5 Acquired: 05/15/2019 12:15:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.35794	.56104	6.7956	.40780	1.3313	20.926	41.766	4.0311
Stddev	.00103	.00056	.0051	.00019	.0022	.032	.113	.0173
%RSD	.28765	.09921	.07490	.04682	.16788	.15083	.26975	.42966

#1	.35743	.56154	6.7976	.40799	1.3295	20.943	41.649	4.0139
#2	.35913	.56044	6.7898	.40781	1.3306	20.946	41.874	4.0310
#3	.35727	.56114	6.7993	.40761	1.3338	20.890	41.775	4.0485

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	9.0659	20.616	4.2541	2.8211	4.2399	6.3864	14.582	4.8272
Stddev	.0110	.098	.0107	.0014	.0060	.0113	.058	.0088
%RSD	.12098	.47773	.25183	.04768	.14152	.17635	.39640	.18209

#1	9.0738	20.678	4.2423	2.8226	4.2331	6.3938	14.612	4.8351
#2	9.0534	20.666	4.2631	2.8201	4.2423	6.3919	14.618	4.8287
#3	9.0706	20.502	4.2570	2.8205	4.2444	6.3735	14.515	4.8177

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	2.6831	.44560	1.0781	.48404	6.5066	4.4356	.35084	1.6218
Stddev	.0014	.00361	.0063	.00085	.0481	.0006	.00016	.0050
%RSD	.05149	.81126	.58102	.17630	.73897	.01253	.04596	.30507

#1	2.6847	.44510	1.0836	.48497	6.5554	4.4358	.35078	1.6166
#2	2.6821	.44944	1.0794	.48330	6.5053	4.4350	.35071	1.6264
#3	2.6825	.44226	1.0712	.48384	6.4592	4.4360	.35102	1.6224

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.7875	.18591	2.0455	.74803	2.4926	6.0556	52.534	
Stddev	.0051	.00009	.0082	.00036	.0031	.0142	.253	
%RSD	.10647	.04785	.39890	.04785	.12280	.23402	.48216	

#1	4.7844	.18588	2.0369	.74795	2.4943	6.0704	52.826	
#2	4.7848	.18584	2.0532	.74771	2.4944	6.0543	52.406	
#3	4.7934	.18601	2.0463	.74841	2.4890	6.0422	52.371	

Sample Name: S5 Acquired: 05/15/2019 12:15:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	2283.9	2978.7	52189.	10823.	3673.3
Stddev	23.5	1.0	381.	40.	3.0
%RSD	1.0282	.03443	.73085	.37011	.08074
#1	2266.2	2977.7	52180.	10816.	3670.0
#2	2275.0	2979.8	51812.	10787.	3675.7
#3	2310.6	2978.6	52575.	10866.	3674.2

Sample Name: S6 Acquired: 05/15/2019 12:19:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	57.017	34.059	17.559	8.2898	3.0710
Stddev	.065	.204	.078	.0335	.0077
%RSD	.11418	.59823	.44326	.40416	.24974

#1	56.955	34.288	17.561	8.3075	3.0704
#2	57.011	33.988	17.481	8.2512	3.0636
#3	57.084	33.899	17.637	8.3108	3.0789

Int. Std.	Y_3710
Units	Cts/S
Avg	10496.
Stddev	62.
%RSD	.59051

#1	10446.
#2	10565.
#3	10477.

Sample Name: ICV Acquired: 05/15/2019 12:23:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	1.018002	.9563579	.9916614	.9846650	1.060849	2.402226
Stddev	.006319	.0040428	.0031711	.0053702	.000905	.019266
%RSD	.6207366	.4227270	.3197775	.5453877	.0853136	.8020203

#1	1.021789	.9525707	.9903403	.9890385	1.059884	2.404352
#2	1.010708	.9606152	.9893644	.9786712	1.061679	2.420340
#3	1.021511	.9558877	.9952795	.9862852	1.060984	2.381984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164171	.5055167	.4673931	10.32656	.5279719	.5138747
Stddev	.0009811	.0028204	.0009053	.07292	.0008404	.0020174
%RSD	.1899764	.5579250	.1936854	.7061333	.1591743	.3925869

#1	.5154023	.5023009	.4667267	10.25675	.5272949	.5118259
#2	.5164883	.5075701	.4670289	10.40224	.5289125	.5139392
#3	.5173606	.5066793	.4684238	10.32069	.5277082	.5158592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076659	5.381353	.5091189	6.012892	.5275899	.4951292
Stddev	.0043820	.031493	.0033383	.030009	.0021751	.0017609
%RSD	.8631671	.5852291	.6557021	.4990839	.4122634	.3556445

#1	.5077788	5.360596	.5064146	5.979533	.5253017	.4947478
#2	.5032285	5.417591	.5128500	6.037691	.5278375	.4970496
#3	.5119903	5.365873	.5080921	6.021452	.5296306	.4935903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06329	.5208598	1.009786	9.889360	F -.000133	F .1672514
Stddev	.13853	.0044677	.006350	.009990	.000405	.0020786
%RSD	1.376616	.8577449	.6288364	.1010165	303.7758	1.242767

#1	9.94108	.5166014	1.005118	9.881788	.000177	.1652802
#2	10.21378	.5204672	1.017017	9.900682	-.000592	.1694228
#3	10.03500	.5255108	1.007224	9.885609	.000015	.1670513

Sample Name: ICV Acquired: 05/15/2019 12:23:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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 .1628060	F .0058580	F .1605516	F .1618598	F .1662328	F .0075177
Stddev	.0005531	.0029845	.0016478	.0008231	.0008873	.0027100
%RSD	.3397385	50.94785	1.026342	.5085102	.5337890	36.04895
#1	.1627135	.0038958	.1620820	.1613265	.1652617	.0102209
#2	.1633996	.0043856	.1607655	.1614452	.1670013	.0075312
#3	.1623051	.0092927	.1588073	.1628077	.1664355	.0048009

Elem	Sr4077
Units	ppm
Avg	F .0119038
Stddev	.0001006
%RSD	.8446644
#1	.0119513
#2	.0119718
#3	.0117883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.688	3579.845	55665.83	11455.66	4637.227
Stddev	24.845	5.094	427.05	40.01	3.525
%RSD	.9257683	.1422924	.7671744	.3492162	.0760233
#1	2655.015	3579.783	55253.59	11416.14	4641.260
#2	2697.225	3574.782	55637.60	11454.72	4635.688
#3	2698.825	3584.969	56106.30	11496.13	4634.733

Sample Name: ICB Acquired: 05/15/2019 12:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.0012239	.0003053	.0001621	.0029385	.0032160	.0043883	.0003876
Stddev	.0005503	.0009139	.0006003	.0018038	.0008725	.0034829	.0006593
%RSD	44.96540	299.3351	370.3262	61.38519	27.13068	79.36668	170.1111

#1	.0011885	.0004259	.0005050	.0041558	.0025975	.0017270	.0007622
#2	.0017910	.0011529	-.000531	.0008662	.0028365	.0083301	-.000374
#3	.0006921	-.000663	.000512	.0037935	.0042140	.0031078	.000774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	-.000024	-.000073	.0004420	.0003562	.0035613	.0079067
Stddev	.0000420	.000088	.005710	.0001711	.0002385	.0025526	.0087936
%RSD	87.26724	375.7518	7867.923	38.70812	66.95412	71.67701	111.2163

#1	.0000859	.000074	.006107	.0006070	.0001910	.0064243	-.001469
#2	.0000556	-.000098	-.001173	.0004536	.0002479	.0015229	.015971
#3	.0000029	-.000046	-.005152	.0002654	.0006295	.0027367	.009218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0191842	.0005789	-.000118	.0036731	-.000852	-.015645
Stddev	.000287	.0181102	.0001975	.000205	.4129680	.001041	.001114
%RSD	249.0993	94.40125	34.11832	172.9373	11243.14	122.1954	7.118049

#1	-.000413	.0388939	.0003590	-.000237	.0570534	-.000745	-.014514
#2	.000160	.0153813	.0007412	-.000236	.3873552	.000132	-.016740
#3	-.000092	.0032776	.0006365	.000118	-.433389	-.001941	-.015681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008591	-.000782	.0033478	-.000091	.0000264	-.002944	.0013710
Stddev	.0303550	.001883	.0012008	.000355	.0013886	.001708	.0007922
%RSD	3533.400	240.8873	35.86806	388.4594	5270.090	58.01621	57.78042

#1	.0358386	.001313	.0039864	-.000500	.0003070	-.001194	.0006995
#2	-.018568	-.001323	.0040943	.000140	-.001481	-.004606	.0011688
#3	-.014693	-.002335	.0019626	.000086	.001253	-.003030	.0022446

Sample Name: ICB Acquired: 05/15/2019 12:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	-.000246	.0029040	.0000727
Stddev	.000751	.0012727	.0000201
%RSD	305.5152	43.82659	27.63067

#1	-.000357	.0042404	.0000597
#2	-.000935	.0017064	.0000958
#3	.000555	.0027651	.0000626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.011	3593.836	55853.18	11339.16	4627.734
Stddev	7.514	3.917	269.14	128.93	4.920
%RSD	.2786053	.1090003	.4818734	1.137041	.1063178

#1	2692.601	3597.864	55747.61	11322.22	4632.462
#2	2705.687	3593.604	56159.10	11475.73	4628.096
#3	2692.745	3590.039	55652.83	11219.54	4622.642

Sample Name: ICSA Acquired: 05/15/2019 12:34:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	-.000964	.0065656	-.002381	-.015313	.0073881	232.9894
Stddev	.002911	.0004205	.001271	.001381	.0030468	5.6808
%RSD	302.0533	6.403941	53.37497	9.019461	41.23958	2.438201

#1	-.004228	.0061147	-.002908	-.015456	.0067930	226.4320
#2	-.000025	.0066349	-.003304	-.016617	.0046827	236.4154
#3	.001362	.0069470	-.000931	-.013866	.0106885	236.1208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043270	.0009335	-.000504	252.5623	.0469711	.0012254
Stddev	.0001857	.0000679	.000021	6.7380	.0004335	.0001156
%RSD	4.290456	7.278864	4.174934	2.667848	.9229356	9.432536

#1	.0044615	.0008838	-.000511	244.9686	.0474482	.0013568
#2	.0044043	.0009058	-.000481	257.8261	.0468637	.0011395
#3	.0041152	.0010109	-.000521	254.8922	.0466014	.0011799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003458	101.3015	.0128680	254.4166	.0007992	-.008787
Stddev	.002809	2.3730	.0008793	6.5169	.0008745	.000074
%RSD	81.22341	2.342548	6.833149	2.561495	109.4207	.8373549

#1	-.003788	98.5741	.0118859	246.9455	.0017172	-.008744
#2	-.000499	102.8938	.0131358	258.9311	.0007044	-.008745
#3	-.006087	102.4366	.0135822	257.3731	-.000024	-.008872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.448272	.0004620	-.015079	-.149549	F .0076288	F .1162765
Stddev	.123921	.0011755	.001417	.095101	.0013236	.0016321
%RSD	27.64402	254.4052	9.400290	63.59221	17.34983	1.403665

#1	-.346761	-.000743	-.016361	-.258848	.0091571	.1144029
#2	-.411691	.000524	-.013557	-.085709	.0068692	.1173889
#3	-.586366	.001606	-.015318	-.104089	.0068601	.1170379

Sample Name: ICSA Acquired: 05/15/2019 12:34:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.0005667	F -.002821	F -.006971	-.002945	F -.001764	W .0107723
Stddev	.0005218	.003973	.000663	.000621	.000971	.0025290
%RSD	92.08196	140.8179	9.514867	21.09446	55.01307	23.47718

#1	.0009520	.001440	-.007735	-.002482	-.001912	.0094205
#2	-.000027	-.003480	-.006549	-.002703	-.002653	.0092064
#3	.000775	-.006423	-.006628	-.003651	-.000728	.0136900

Elem	Sr4077
Units	ppm
Avg	F .1008336
Stddev	.0024664
%RSD	2.446013

#1	.0979871
#2	.1021777
#3	.1023359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.057	3372.990	53513.07	11252.21	4111.449
Stddev	20.965	8.897	485.04	207.70	12.984
%RSD	.8273146	.2637674	.9063888	1.845849	.3158036

#1	2552.414	3364.177	54001.35	11472.64	4099.604
#2	2511.212	3372.823	53031.34	11060.16	4109.413
#3	2538.544	3381.969	53506.50	11223.84	4125.331

Sample Name: ICSAB Acquired: 05/15/2019 12:38:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.1049286	.1059457	.0505168	.0274867	.6572871	239.3247
Stddev	.0043440	.0023876	.0011538	.0019004	.0050187	6.0345
%RSD	4.139989	2.253601	2.283924	6.913756	.7635554	2.521476

#1	.1027813	.1073534	.0513860	.0267545	.6543988	232.4219
#2	.1020764	.1031889	.0509566	.0296442	.6543803	241.9519
#3	.1099281	.1072947	.0492078	.0260613	.6630822	243.6002

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5357866	.5283275	.9780955	256.9549	.5803247	.5343986
Stddev	.0122064	.0125715	.0008969	6.8868	.0015708	.0011327
%RSD	2.278224	2.379485	.0916942	2.680155	.2706691	.2119611

#1	.5218698	.5138298	.9786523	249.2838	.5813938	.5335817
#2	.5408117	.5362122	.9770609	258.9757	.5785213	.5339224
#3	.5446783	.5349405	.9785733	262.6053	.5810590	.5356916

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928796	103.0382	.5427640	260.3735	1.071507	.2098289
Stddev	.0105384	2.3734	.0155226	6.6559	.000378	.0014469
%RSD	2.138136	2.303463	2.859919	2.556274	.0352609	.6895382

#1	.4813637	100.3482	.5259615	252.8166	1.071390	.2101791
#2	.4952322	103.9293	.5457605	262.9390	1.071201	.2082391
#3	.5020429	104.8372	.5565698	265.3648	1.071929	.2110685

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.952783	.5285629	1.047697	-.124709	F .0066711	F .1179960
Stddev	.320573	.0163392	.004483	.092876	.0025217	.0017051
%RSD	33.64600	3.091242	.4278688	74.47405	37.80029	1.445003

#1	-.582746	.5097142	1.050645	-.121652	.0053111	.1160340
#2	-1.14628	.5372706	1.042539	-.219076	.0095808	.1188347
#3	-1.12933	.5387039	1.049908	-.033400	.0051214	.1191192

Sample Name: ICSAB Acquired: 05/15/2019 12:38:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.0006864	F .0029394	F -.002947	-.004394	F -.002729	W .0106125
Stddev	.0007001	.0082007	.001267	.001762	.002508	.0005709
%RSD	101.9959	278.9907	43.00254	40.10182	91.90503	5.379529

#1	.0002352	-.005401	-.004134	-.005377	-.000060	.0112697
#2	.0014929	.003225	-.001613	-.005445	-.005037	.0103275
#3	.0003311	.010993	-.003093	-.002360	-.003090	.0102401

Elem	Sr4077
Units	ppm
Avg	F .1029827
Stddev	.0025752
%RSD	2.500604

#1	.1000153
#2	.1043002
#3	.1046326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.447	3352.312	53306.32	11133.81	4102.971
Stddev	15.483	3.206	247.80	228.34	6.134
%RSD	.6133247	.0956298	.4648563	2.050867	.1495028

#1	2507.987	3353.522	53145.04	11397.02	4097.581
#2	2538.721	3348.677	53591.65	11015.48	4101.686
#3	2526.634	3354.736	53182.28	10988.91	4109.646

Sample Name: CCV019 Acquired: 05/15/2019 13:08:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097631	5.024202	24.83384	4.871400	4.987836	407.6934
Stddev	.014471	.007604	.00881	.024477	.009273	11.9486
%RSD	.2838747	.1513510	.0354593	.5024711	.1859136	2.930781

#1	5.086867	5.018240	24.84387	4.843287	4.977137	421.1961
#2	5.091943	5.032766	24.83023	4.887979	4.992807	398.4872
#3	5.114081	5.021600	24.82741	4.882936	4.993563	403.3968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37154	.5132795	2.340845	417.9394	15.36275	2.559092
Stddev	.33221	.0139547	.000678	10.9151	.03230	.001755
%RSD	3.203066	2.718735	.0289670	2.611652	.2102216	.0685923

#1	10.74506	.5283565	2.341125	430.3489	15.33288	2.557153
#2	10.10913	.5008169	2.341338	409.8257	15.39702	2.560574
#3	10.26042	.5106651	2.340071	413.6437	15.35836	2.559548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38094	412.4919	15.22224	409.1534	2.542151	1.281369
Stddev	.46988	10.8549	.38482	11.2429	.002150	.012346
%RSD	3.054944	2.631555	2.528016	2.747852	.0845553	.9634836

#1	15.91286	424.7843	15.66075	421.8801	2.539684	1.291480
#2	15.02233	404.2239	14.94082	400.5704	2.543618	1.285016
#3	15.20763	408.4674	15.06513	405.0099	2.543151	1.267611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.1818	2.543778	15.14325	156.8413	F 4.109705	5.022302
Stddev	11.2231	.076113	.03552	4.5027	.008581	.136419
%RSD	2.671013	2.992115	.2345321	2.870846	.2088053	2.716257

#1	433.0622	2.626683	15.17675	161.8942	4.112149	5.172695
#2	412.5045	2.477063	15.14698	153.2540	4.116800	4.906527
#3	414.9787	2.527588	15.10601	155.3758	4.100167	4.987685

Sample Name: CCV019 Acquired: 05/15/2019 13:08:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.536499	F 4.134471	4.631703	4.660814	4.631809	5.178390
Stddev	.009747	.005939	.129961	.007327	.132898	.158495
%RSD	.2148661	.1436544	2.805900	.1571998	2.869248	3.060694
#1	4.525924	4.130522	4.775011	4.668770	4.781718	5.357890
#2	4.538448	4.141301	4.521488	4.659330	4.528441	5.057732
#3	4.545125	4.131589	4.598608	4.654343	4.585269	5.119548

Elem	Sr4077
Units	ppm
Avg	5.107491
Stddev	.150088
%RSD	2.938588
#1	5.280001
#2	5.035615
#3	5.006858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.315	3081.898	51365.45	10611.78	3693.314
Stddev	16.150	10.961	413.26	293.00	10.272
%RSD	.6918583	.3556528	.8045487	2.761054	.2781198
#1	2327.527	3092.026	51188.17	10275.41	3695.272
#2	2322.668	3070.260	51070.40	10811.40	3682.203
#3	2352.752	3083.407	51837.77	10748.54	3702.465

Sample Name: PB119739BS Acquired: 05/15/2019 15:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS739 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203242	.0424387	.0190720	.0610084	.1194014	.3477052
Stddev	.0012776	.0016737	.0010849	.0024459	.0008308	.0077808
%RSD	6.286162	3.943833	5.688655	4.009112	.6958198	2.237746

#1	.0192931	.0405228	.0201014	.0595172	.1188864	.3433835
#2	.0199259	.0431773	.0191756	.0638311	.1189578	.3566875
#3	.0217535	.0436161	.0179390	.0596768	.1203598	.3430446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3692114	.0095319	.0081871	9.323589	.0202536	.0900476
Stddev	.0007015	.0001625	.0000143	.083192	.0004510	.0004744
%RSD	.1900107	1.705246	.1749437	.8922729	2.226637	.5268714

#1	.3689864	.0096399	.0081973	9.315925	.0203197	.0901279
#2	.3686500	.0096109	.0081707	9.410348	.0206678	.0895382
#3	.3699978	.0093449	.0081934	9.244494	.0197732	.0904768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378190	.2098853	.0296859	9.142285	.0766546	.0182457
Stddev	.0011592	.0140722	.0001444	.064062	.0004400	.0001268
%RSD	3.065006	6.704726	.4865110	.7007198	.5739850	.6952584

#1	.0369521	.2072693	.0295892	9.205319	.0771619	.0182304
#2	.0391356	.1973046	.0298519	9.144294	.0764250	.0181271
#3	.0373692	.2250819	.0296164	9.077243	.0763769	.0183795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.259296	.0930881	.0927904	8.898871	.0140133	F .0175528
Stddev	.455904	.0017048	.0004831	.108827	.0003245	.0008221
%RSD	4.923741	1.831333	.5206257	1.222935	2.315679	4.683733

#1	8.756907	.0918036	.0933043	9.024532	.0140862	.0181633
#2	9.646696	.0950221	.0923456	8.835455	.0136585	.0166180
#3	9.374284	.0924385	.0927212	8.836625	.0142951	.0178771

Sample Name: PB119739BS Acquired: 05/15/2019 15:52:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS739 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233248	F .1351679	.2186254	.0130908	.2289287	F .0848952
Stddev	.0003060	.0024031	.0016274	.0002714	.0018226	.0008925
%RSD	1.312042	1.777834	.7443905	2.072975	.7961194	1.051241

#1	.0229739	.1356156	.2204812	.0128755	.2290522	.0859247
#2	.0234642	.1325724	.2179536	.0133956	.2306863	.0844197
#3	.0235364	.1373155	.2174414	.0130013	.2270475	.0843411

Elem	Sr4077
Units	ppm
Avg	.1861378
Stddev	.0002946
%RSD	.1582731

#1	.1858591
#2	.1861084
#3	.1864461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.577	3505.977	54713.90	11325.21	4597.262
Stddev	4.803	6.419	261.44	95.46	7.073
%RSD	.1819520	.1830904	.4778338	.8428616	.1538632

#1	2639.047	3502.500	54551.69	11217.94	4589.105
#2	2635.061	3513.384	55015.50	11356.92	4600.986
#3	2644.622	3502.046	54574.52	11400.78	4601.696

Sample Name: CCB019 Acquired: 05/15/2019 13:11:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB019 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001169	.0008799	.0006761	.0021553	.0034310	.0245733	.0007039
Stddev	.0012285	.0011706	.0002107	.0024083	.0012712	.0110527	.0004523
%RSD	1050.897	133.0331	31.17058	111.7422	37.04969	44.97863	64.25616

#1	.0015297	-.000076	.0005127	-.000182	.0039263	.0310488	.0009407
#2	-.000480	.002186	.0006016	.002018	.0019867	.0308599	.0009886
#3	-.000699	.000530	.0009140	.004629	.0043800	.0118112	.0001824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	.0000429	.0201273	.0012741	.0003134	.0052804	.0277154
Stddev	.0000474	.0000826	.0091638	.0005957	.0002232	.0021697	.0025583
%RSD	194.0632	192.5721	45.52907	46.75153	71.21200	41.09087	9.230560

#1	.0000228	-.000029	.0103579	.0007778	.0005071	.0063868	.0297800
#2	.0000726	.000133	.0285324	.0019347	.0003638	.0027804	.0285130
#3	-.000022	.000025	.0214915	.0011098	.0000694	.0066739	.0248534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006698	.0304104	.0005686	-.000097	-.107844	-.000159	-.014350
Stddev	.0002219	.0137337	.0002434	.000430	.301448	.001634	.001606
%RSD	33.12291	45.16102	42.80533	444.2720	279.5235	1029.996	11.19039

#1	.0007250	.0447640	.0008413	.000024	-.375731	-.000942	-.012724
#2	.0008588	.0290727	.0003733	-.000575	-.166380	-.001253	-.015934
#3	.0004255	.0173946	.0004913	.000260	.218580	.001719	-.014391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734740	-.001309	.0057395	.0006491	-.006265	-.004787	.0025502
Stddev	.0744700	.002473	.0009631	.0000458	.003146	.001192	.0009839
%RSD	101.3555	188.8686	16.78029	7.061060	50.22149	24.90077	38.57971

#1	.0935828	-.003524	.0054752	.0006715	-.003201	-.005223	.0015092
#2	-.008985	.001359	.0049361	.0005964	-.006106	-.005700	.0034647
#3	.135825	-.001762	.0068071	.0006794	-.009487	-.003439	.0026767

Sample Name: CCB019 Acquired: 05/15/2019 13:11:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB019 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011179	.0051379	.0002463
Stddev	.0013518	.0014184	.0000150
%RSD	120.9245	27.60561	6.092027

#1	.0014058	.0037310	.0002313
#2	.0023026	.0051154	.0002463
#3	-.000355	.0065674	.0002612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.038	3561.450	54985.41	11133.78	4594.160
Stddev	9.052	4.210	195.13	63.35	4.579
%RSD	.3405424	.1182077	.3548690	.5689550	.0996600

#1	2652.689	3556.599	55039.84	11205.10	4589.138
#2	2652.936	3564.154	54768.85	11112.17	4598.102
#3	2668.489	3563.596	55147.54	11084.06	4595.241

Sample Name: K2784-06DLX10 Acquired: 05/15/2019 13:16:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5105 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001188	.0021285	.0153460	-.007370	.0030228	.1011808	.0706112
Stddev	.000176	.0007146	.0003240	.001795	.0010278	.0103736	.0009447
%RSD	14.84895	33.57196	2.111335	24.35205	34.00129	10.25253	1.337866

#1	-.001156	.0027917	.0156833	-.005297	.0020900	.0892176	.0696688
#2	-.001378	.0013717	.0150371	-.008409	.0041246	.1076855	.0706066
#3	-.001030	.0022219	.0153177	-.008402	.0028537	.1066392	.0715581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001128	-.000112	23.73831	.0021279	-.000135	.0052554	.1978030
Stddev	.0000220	.000075	.29995	.0005945	.000318	.0020759	.0053287
%RSD	19.48142	67.18187	1.263570	27.93772	236.0296	39.50069	2.693934

#1	.0001340	-.000098	23.40618	.0019663	-.000183	.0048664	.1920442
#2	.0001142	-.000045	23.98946	.0027864	-.000426	.0074983	.1988059
#3	.0000901	-.000193	23.81927	.0016308	.000205	.0034015	.2025590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125872	60.84583	.0007166	.0002118	472.4556	.0030172	-.012900
Stddev	.0001393	.84167	.0003172	.0003231	5.8956	.0000193	.001296
%RSD	1.106849	1.383281	44.26653	152.5601	1.247870	.6413780	10.05071

#1	.0127349	59.96155	.0010042	.0005581	465.9527	.0030213	-.013679
#2	.0124582	61.63718	.0007692	.0001587	477.4513	.0030342	-.011403
#3	.0125685	60.93875	.0003764	-.000081	473.9629	.0029961	-.013617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.95911	.5238755	.3682730	.0000513	1.053622	3.061926	-.000833
Stddev	.26249	.0032688	.0024465	.0002890	.009640	.030520	.001098
%RSD	1.384494	.6239707	.6643130	562.9375	.9149349	.9967662	131.8957

#1	18.66100	.5261431	.3655570	.0003680	1.047209	3.027156	-.000041
#2	19.15556	.5201285	.3703040	-.000198	1.048948	3.084288	-.000371
#3	19.06078	.5253549	.3689579	-.000016	1.064707	3.074334	-.002087

Sample Name: K2784-06DLX10 Acquired: 05/15/2019 13:16:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5105 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0085321	.0124869	.3803170
Stddev	.0004779	.0022797	.0037057
%RSD	5.601464	18.25675	.9743784

#1	.0080353	.0140044	.3761984
#2	.0085723	.0135910	.3833815
#3	.0089886	.0098654	.3813711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.765	3415.007	54042.36	11090.69	4221.655
Stddev	50.340	2.077	1174.07	98.55	2.251
%RSD	1.938563	.0608096	2.172500	.8885884	.0533131

#1	2572.271	3416.059	53649.06	11203.58	4220.276
#2	2563.360	3416.347	53115.43	11021.86	4224.253
#3	2654.664	3412.615	55362.59	11046.62	4220.437

Sample Name: K2785-05DLX10 Acquired: 05/15/2019 13:24:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001430	.0013956	.0014823	-.002375	.0017349	-.003946	.0644969
Stddev	.003979	.0013900	.0007988	.002650	.0006040	.009057	.0005355
%RSD	278.3322	99.59519	53.89179	111.5598	34.81148	229.5540	.8302219

#1	-.005478	-.000205	.0023233	-.002561	.0015481	-.001093	.0638813
#2	-.001287	.002297	.0013898	.000362	.0012465	.003342	.0648551
#3	.002476	.002095	.0007337	-.004928	.0024102	-.014086	.0647542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001216	-.000099	24.26848	.0006579	-.000594	.0019060	-.029523
Stddev	.0000536	.000024	.13125	.0008458	.000311	.0007543	.006871
%RSD	44.02819	24.08088	.5408160	128.5616	52.39745	39.57373	23.27394

#1	.0001581	-.000072	24.15918	.0010038	-.000912	.0014551	-.025359
#2	.0001466	-.000112	24.41404	.0012758	-.000579	.0027767	-.025757
#3	.0000601	-.000115	24.23221	-.000306	-.000290	.0014861	-.037454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116452	61.96392	.0001249	.0000004	483.2456	.0003610	-.022198
Stddev	.0002312	.21149	.0005608	.0004022	.9426	.0011534	.001944
%RSD	1.984978	.3413156	448.8804	95600.41	.1950627	319.4863	8.757911

#1	.0113804	61.72130	-.000178	-.000451	482.1587	-.000041	-.024418
#2	.0118070	62.10931	-.000219	.000132	483.8392	-.000538	-.020799
#3	.0117481	62.06115	.000772	.000320	483.7389	.001662	-.021378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.30510	.5115375	.3822383	.0002718	1.208138	2.970716	-.002383
Stddev	.13163	.0021092	.0044280	.0003617	.002691	.034411	.001330
%RSD	.6818157	.4123174	1.158447	133.0890	.2227577	1.158328	55.80315

#1	19.36271	.5094314	.3872182	-.000077	1.210837	3.007677	-.000905
#2	19.15450	.5115314	.3807525	.000645	1.208124	2.964867	-.002763
#3	19.39810	.5136497	.3787443	.000248	1.205454	2.939605	-.003482

Sample Name: K2785-05DLX10 Acquired: 05/15/2019 13:24:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5116 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024625	.0150728	.3845068
Stddev	.0013794	.0009161	.0004348
%RSD	56.01537	6.078025	.1130777

#1	.0039412	.0160007	.3848831
#2	.0022358	.0141690	.3840308
#3	.0012105	.0150487	.3846064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.645	3423.613	54299.02	11094.83	4225.444
Stddev	28.435	3.977	372.88	7.72	2.552
%RSD	1.087951	.1161610	.6867094	.0696039	.0603869

#1	2644.292	3427.796	54659.29	11092.92	4227.936
#2	2608.523	3419.881	54323.07	11088.24	4225.560
#3	2588.118	3423.164	53914.70	11103.32	4222.837

Sample Name: K2784-07DLX5 Acquired: 05/15/2019 13:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5106 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032410	.0018409	.0006615	-.001499	.0019355	.0030457	.0025184
Stddev	.0008146	.0014969	.0019640	.001343	.0024146	.0070088	.0008724
%RSD	25.13382	81.31323	296.9032	89.60902	124.7568	230.1230	34.63961

#1	.0025615	.0016490	.0024070	-.000097	-.000561	.0062803	.0019749
#2	.0041440	.0034244	.0010427	-.002774	.002109	-.004996	.0035246
#3	.0030175	.0004492	-.001465	-.001626	.004259	.007853	.0020556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001563	-.000050	20.65507	.0012175	-.000370	.0028023	-.009714
Stddev	.0001027	.000098	.09456	.0001702	.000317	.0025000	.000585
%RSD	65.75749	194.7535	.4577939	13.97665	85.73093	89.21273	6.018292

#1	.0001038	-.000138	20.54594	.0013339	-.000223	.0040932	-.009826
#2	.0000903	-.000069	20.71249	.0012964	-.000153	.0043929	-.009082
#3	.0002746	.000056	20.70680	.0010222	-.000734	-.000079	-.010235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027798	53.21193	.0008411	.0000946	452.4017	-.000010	-.020028
Stddev	.0002453	.06342	.0000724	.0005208	.4756	.003772	.001362
%RSD	8.823572	.1191813	8.612364	550.6974	.1051352	39161.86	6.797962

#1	.0030552	53.15320	.0008526	.0004659	452.7507	.003152	-.021511
#2	.0025850	53.20340	.0007636	-.000501	451.8599	-.004184	-.019738
#3	.0026991	53.27918	.0009071	.000319	452.5944	.001003	-.018835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.66119	.0174332	.2682012	.0005004	29.31233	.6801252	-.001644
Stddev	.10127	.0015875	.0046684	.0001033	.08089	.0094038	.001274
%RSD	.5733822	9.106209	1.740624	20.64702	.2759613	1.382652	77.52835

#1	17.73664	.0170474	.2643022	.0004760	29.36341	.6763462	-.003115
#2	17.54610	.0191780	.2669270	.0004116	29.21907	.6731988	-.000926
#3	17.70084	.0160742	.2733744	.0006138	29.35451	.6908306	-.000890

Sample Name: K2784-07DLX5 Acquired: 05/15/2019 13:20:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5106 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006101	.0162927	.3271173
Stddev	.0003097	.0012447	.0010605
%RSD	50.75389	7.639462	.3241899

#1	.0008538	.0164198	.3278640
#2	.0002617	.0149893	.3259034
#3	.0007149	.0174689	.3275845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.498	3446.545	54405.59	11162.64	4278.526
Stddev	7.452	2.331	119.48	89.46	4.373
%RSD	.2844824	.0676441	.2196159	.8014571	.1022009

#1	2619.032	3444.150	54282.09	11179.05	4275.115
#2	2612.290	3446.677	54414.08	11242.76	4277.008
#3	2627.172	3448.807	54520.60	11066.11	4283.456

Sample Name: K2785-06DLX5 Acquired: 05/15/2019 13:28:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047859	.0020988	-.000232	-.002388	.0016456	-.001207	.0021982
Stddev	.0043067	.0011317	.001224	.000539	.0013631	.006557	.0003459
%RSD	89.98829	53.92091	528.2255	22.56723	82.83364	543.3882	15.73786

#1	.0052318	.0008158	-.000395	-.002081	.0024865	-.008299	.0024825
#2	.0002736	.0029552	-.001366	-.003011	.0023775	.004634	.0022990
#3	.0088524	.0025255	.001066	-.002073	.0000729	.000046	.0018130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001265	-.000070	20.56474	.0011358	-.000565	-.000265	-.035658
Stddev	.0000396	.000105	.13038	.0007080	.000132	.001086	.011380
%RSD	31.31239	151.1939	.6339892	62.33263	23.30093	409.9084	31.91471

#1	.0001173	-.000097	20.41515	.0004712	-.000686	.000708	-.043400
#2	.0001700	-.000159	20.62486	.0018803	-.000425	-.001437	-.040983
#3	.0000923	.000047	20.65421	.0010558	-.000585	-.000065	-.022592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011663	53.11107	.0003454	-.000102	446.9162	-.001403	-.022327
Stddev	.0006678	.32364	.0002739	.000326	2.4658	.002010	.001174
%RSD	57.25278	.6093730	79.30837	320.8527	.5517402	143.3131	5.256720

#1	.0019335	52.75752	.0000786	.000222	444.1473	-.002612	-.023552
#2	.0007155	53.18298	.0003317	-.000430	448.8751	-.002513	-.021213
#3	.0008500	53.39271	.0006259	-.000097	447.7262	.000918	-.022217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.45375	.0122601	.2636606	.0005262	28.77638	.6476826	-.001661
Stddev	.10724	.0008085	.0057763	.0003460	.10032	.0076359	.000936
%RSD	.6144494	6.594493	2.190821	65.75417	.3486337	1.178962	56.38933

#1	17.33119	.0117023	.2596011	.0001275	28.66343	.6467434	-.000970
#2	17.49964	.0131873	.2702736	.0007481	28.81060	.6557447	-.001286
#3	17.53041	.0118907	.2611071	.0007030	28.85512	.6405597	-.002727

Sample Name: K2785-06DLX5 Acquired: 05/15/2019 13:28:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5117 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007117	.0191337	.3222939
Stddev	.0024204	.0011577	.0011779
%RSD	340.0936	6.050808	.3654768

#1	-.001701	.0180239	.3209520
#2	.003140	.0203341	.3231572
#3	.000697	.0190431	.3227725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.560	3405.999	54119.66	11002.49	4268.462
Stddev	6.121	12.065	182.38	87.19	11.553
%RSD	.2350079	.3542224	.3369924	.7924386	.2706644

#1	2597.885	3416.786	54109.48	11048.48	4279.242
#2	2609.909	3392.971	54306.92	10901.94	4256.266
#3	2605.886	3408.239	53942.58	11057.06	4269.876

Sample Name: K2785-07 Acquired: 05/15/2019 13:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.0018852	.0004173	.0014508	-.001306	.0018883	.0063207	.0065563
Stddev	.0028826	.0012551	.0010440	.002223	.0007446	.0066437	.0001267
%RSD	152.9059	300.7918	71.96157	170.1963	39.43019	105.1108	1.931947

#1	-.001401	.0002943	.0020006	.001236	.0012263	.0125448	.0066594
#2	.003984	.0017293	.0002468	-.002885	.0026943	.0070926	.0065947
#3	.003073	-.000772	.0021049	-.002270	.0017443	-.000675	.0064149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	-.000081	68.03511	.0005674	-.000588	.0002132	-.038314
Stddev	.0000833	.000141	1.05859	.0000566	.000166	.0019468	.002429
%RSD	338.0075	174.2390	1.555944	9.972485	28.23554	913.1520	6.339988

#1	-.000011	-.000243	66.83569	.0005516	-.000398	.0013754	-.041101
#2	-.000035	-.000014	68.83893	.0006302	-.000658	.0012986	-.037196
#3	.000120	.000014	68.43070	.0005204	-.000707	-.002034	-.036645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008039	12.49799	.0031515	-.000173	19.06910	-.001585	.0388854
Stddev	.0004533	.12720	.0000865	.000291	.42946	.000532	.0019760
%RSD	56.38996	1.017736	2.744823	168.4675	2.252149	33.53291	5.081524

#1	.0013229	12.37267	.0031375	-.000338	18.86802	-.001090	.0382042
#2	.0004860	12.62699	.0032441	-.000343	19.56221	-.001518	.0373401
#3	.0006027	12.49430	.0030728	.000163	18.77706	-.002147	.0411118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951304	.0270516	.1107129	.0081796	11.16316	6.637981	-.005571
Stddev	.058632	.0013847	.0024304	.0001221	.04068	.076104	.000697
%RSD	1.184178	5.118715	2.195243	1.492826	.3644538	1.146492	12.50754

#1	4.893541	.0258287	.1079799	.0081458	11.12190	6.553213	-.004835
#2	4.949602	.0267709	.1126317	.0083151	11.16434	6.700430	-.006221
#3	5.010768	.0285551	.1115270	.0080780	11.20324	6.660300	-.005656

Sample Name: K2785-07 Acquired: 05/15/2019 13:32:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	-.001640	-.003899	.1788818
Stddev	.001398	.001573	.0008773
%RSD	85.28802	40.34568	.4904147

#1	-.001477	-.004979	.1779242
#2	-.003113	-.002094	.1796467
#3	-.000330	-.004625	.1790744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.470	3530.826	55411.50	11260.25	4595.831
Stddev	14.452	8.609	201.64	144.06	7.335
%RSD	.5424027	.2438195	.3638975	1.279397	.1595930

#1	2676.092	3535.018	55607.20	11424.62	4595.042
#2	2669.030	3520.924	55422.90	11155.91	4588.922
#3	2648.288	3536.536	55204.40	11200.22	4603.528

Sample Name: K2793-01DLX5 Acquired: 05/15/2019 13:40:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122131	.0024638	2.202475	-.002292	.0010047	9.571891	.2133846
Stddev	.0029311	.0014657	.001413	.001713	.0000928	.007585	.0007897
%RSD	23.99976	59.48741	.0641677	74.71998	9.232682	.0792372	.3700949

#1	.0106473	.0017618	2.201070	-.000487	.0010759	9.570166	.2142687
#2	.0155946	.0014812	2.202459	-.002495	.0010385	9.580189	.2127489
#3	.0103974	.0041484	2.203897	-.003895	.0008998	9.565317	.2131362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015297	.0908155	52.39331	.0384517	.0252740	.0755450	29.54898
Stddev	.0000502	.0001629	.61548	.0001598	.0002101	.0011232	.17188
%RSD	3.282431	.1794006	1.174734	.4155132	.8313499	1.486829	.5816684

#1	.0015412	.0906500	51.98864	.0385853	.0253220	.0757895	29.41315
#2	.0015732	.0908208	53.10161	.0382748	.0250440	.0765259	29.74221
#3	.0014748	.0909757	52.08968	.0384951	.0254559	.0743197	29.49158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635791	7.808527	.0455839	.0003449	-.115662	.0336841	14.18303
Stddev	.015872	.060117	.0004348	.0005650	.192941	.0002742	.10533
%RSD	.9702901	.7698892	.9538511	163.8155	166.8144	.8140088	.7426134

#1	1.626213	7.821461	.0452597	.0009821	-.039881	.0338732	14.09189
#2	1.654112	7.861124	.0454140	-.000095	-.334989	.0333697	14.15887
#3	1.627047	7.742995	.0460780	.000147	.027883	.0338095	14.29834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8182741	1.093314	.0373290	.0013408	3.668875	.6298676	.0081485
Stddev	.0830459	.001909	.0010217	.0001515	.008408	.0140743	.0008194
%RSD	10.14892	.1746293	2.737047	11.30009	.2291815	2.234478	10.05550

#1	.8574045	1.094273	.0371679	.0013881	3.674257	.6193044	.0088979
#2	.8745260	1.091116	.0363975	.0014629	3.659185	.6458449	.0072736
#3	.7228917	1.094554	.0384217	.0011712	3.673181	.6244535	.0082740

Sample Name: K2793-01DLX5 Acquired: 05/15/2019 13:40:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0676253	.0106589	.0331231
Stddev	.0016674	.0017168	.0001240
%RSD	2.465580	16.10663	.3744341

#1	.0667897	.0092759	.0331361
#2	.0665410	.0125804	.0329930
#3	.0695453	.0101204	.0332401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.083	3639.587	57362.05	11970.28	4531.887
Stddev	13.909	2.817	291.46	73.64	5.204
%RSD	.5076283	.0774105	.5081015	.6152105	.1148404

#1	2756.081	3636.979	57682.59	11962.46	4533.180
#2	2733.320	3639.208	57112.96	11900.86	4526.158
#3	2730.848	3642.575	57290.60	12047.52	4536.324

Sample Name: K2793-02DLX5 Acquired: 05/15/2019 13:44:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122526	.0018788	2.115786	-.003092	.0028587	9.324698	.2070411
Stddev	.0027294	.0008909	.008249	.000889	.0010423	.110432	.0020339
%RSD	22.27618	47.41873	.3898946	28.76667	36.46096	1.184294	.9823645

#1	.0094491	.0008694	2.106873	-.002339	.0017203	9.212702	.2047443
#2	.0149014	.0022114	2.123153	-.004073	.0037662	9.327895	.2086141
#3	.0124073	.0025555	2.117331	-.002864	.0030896	9.433497	.2077648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014791	.0873384	50.64353	.0363804	.0241034	.0712669	28.51116
Stddev	.0000317	.0001383	.83588	.0001120	.0001612	.0028671	.30789
%RSD	2.143107	.1583786	1.650510	.3078567	.6689651	4.023054	1.079903

#1	.0015015	.0874403	50.12220	.0363029	.0239325	.0679767	28.22748
#2	.0014929	.0871809	50.20073	.0365088	.0242529	.0725936	28.46740
#3	.0014428	.0873939	51.60765	.0363295	.0241248	.0732303	28.83858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579699	7.602781	.0437720	-.000062	-.317096	.0330342	13.52873
Stddev	.025322	.092402	.0007341	.000507	.343619	.0030567	.13543
%RSD	1.602956	1.215369	1.677074	817.6435	108.3643	9.253030	1.001029

#1	1.565438	7.512453	.0443557	-.000237	-.172924	.0314006	13.38585
#2	1.564723	7.598767	.0429479	.000509	-.709315	.0365605	13.54516
#3	1.608935	7.697125	.0440124	-.000458	-.069050	.0311414	13.65520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8151011	1.054073	.0353232	.0012287	3.522416	.6186125	.0079131
Stddev	.0305160	.006727	.0020391	.0008099	.012257	.0279077	.0009775
%RSD	3.743824	.6381822	5.772696	65.91643	.3479761	4.511332	12.35312

#1	.8489812	1.061256	.0350354	.0021207	3.536075	.5891661	.0073498
#2	.7897748	1.053043	.0334432	.0010262	3.518795	.6219991	.0090418
#3	.8065473	1.047921	.0374908	.0005393	3.512376	.6446724	.0073477

Sample Name: K2793-02DLX5 Acquired: 05/15/2019 13:44:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0656798	.0070404	.0319285
Stddev	.0039597	.0005947	.0002838
%RSD	6.028859	8.447133	.8888524

#1	.0611175	.0067504	.0316219
#2	.0676993	.0066463	.0321819
#3	.0682226	.0077245	.0319818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.009	3635.589	57366.58	11766.88	4546.916
Stddev	13.955	9.830	252.76	105.32	9.094
%RSD	.5076247	.2703790	.4406038	.8950744	.2000100

#1	2758.939	3646.209	57348.38	11861.08	4556.856
#2	2755.034	3626.809	57627.94	11786.40	4539.014
#3	2733.054	3633.750	57123.41	11653.17	4544.876

Sample Name: K2793-03DLX5 Acquired: 05/15/2019 13:48:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKJ3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271742	.0205021	2.263655	-.000119	.0111468	10.84524	1.009916
Stddev	.0013279	.0015438	.004415	.003616	.0024528	.06055	.001548
%RSD	4.886486	7.529953	.1950480	3033.338	22.00454	.5583108	.1533155

#1	.0286960	.0218893	2.259977	-.000348	.0085533	10.88038	1.010982
#2	.0262513	.0188389	2.268552	-.003615	.0114579	10.77532	1.008140
#3	.0265752	.0207780	2.262435	.003606	.0134293	10.88001	1.010625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218082	.1104767	52.35509	.1188026	.2331523	.1595728	30.73470
Stddev	.0003193	.0001994	.53652	.0005941	.0006329	.0009759	.16827
%RSD	1.464281	.1805240	1.024781	.5000568	.2714324	.6115695	.5474826

#1	.0215339	.1104118	52.71019	.1193673	.2325013	.1587714	30.87898
#2	.0221587	.1103178	51.73790	.1188576	.2331903	.1592875	30.54986
#3	.0217320	.1107005	52.61719	.1181829	.2337653	.1606596	30.77525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849934	7.993488	.2530226	.0201472	-.169901	.2337461	14.28507
Stddev	.014092	.092678	.0011212	.0005924	.325456	.0025342	.15389
%RSD	.7617711	1.159424	.4431018	2.940559	191.5566	1.084184	1.077274

#1	1.859740	8.055190	.2519500	.0196282	-.107059	.2366525	14.39911
#2	1.833785	7.886914	.2529310	.0200207	.119552	.2325879	14.11004
#3	1.856276	8.038361	.2541867	.0207927	-.522196	.2319979	14.34607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9224635	1.076135	.0376729	.0013144	3.599604	.4428147	.0100549
Stddev	.0634531	.002265	.0001474	.0000398	.006908	.0039925	.0017593
%RSD	6.878654	.2105199	.3913551	3.028800	.1919029	.9016279	17.49665

#1	.9415417	1.076034	.0378431	.0013073	3.604276	.4440051	.0086657
#2	.8516601	1.078449	.0375862	.0013572	3.602867	.4383624	.0120331
#3	.9741886	1.073922	.0375893	.0012786	3.591669	.4460766	.0094660

Sample Name: K2793-03DLX5 Acquired: 05/15/2019 13:48:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKJ3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0634156	.0064048	.0328308
Stddev	.0002277	.0006017	.0000908
%RSD	.3589887	9.394811	.2765778

#1	.0634597	.0070510	.0327272
#2	.0636179	.0063031	.0328965
#3	.0631691	.0058605	.0328688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.374	3636.967	57405.93	11671.09	4550.563
Stddev	23.160	9.189	523.00	23.39	8.405
%RSD	.8417539	.2526602	.9110577	.2004230	.1847091

#1	2737.303	3638.800	56874.25	11663.26	4559.152
#2	2778.104	3645.102	57919.80	11697.39	4550.183
#3	2738.716	3627.000	57423.73	11652.62	4542.354

Sample Name: K2793-01LDLX25 Acquired: 05/15/2019 13:52:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	-.002040	.0011149	.4650474	-.002156	.0032264	2.070076	.0540491
Stddev	.003087	.0008938	.0011797	.002325	.0003275	.014672	.0007259
%RSD	151.3450	80.17126	.2536813	107.8567	10.14919	.7087729	1.343065

#1	-.005604	.0021155	.4649833	-.002029	.0034853	2.081297	.0546843
#2	-.000261	.0008339	.4662578	.000104	.0033355	2.075460	.0542051
#3	-.000254	.0003953	.4639009	-.004541	.0028583	2.053473	.0532579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005788	.0195362	11.21633	.0093246	.0075471	.0155605	6.302237
Stddev	.0000682	.0000475	.17122	.0001778	.0003034	.0014269	.074544
%RSD	11.78632	.2431243	1.526544	1.907205	4.019525	9.169904	1.182820

#1	.0005001	.0195853	11.22473	.0092928	.0072302	.0143806	6.297324
#2	.0006206	.0195327	11.38319	.0095162	.0078348	.0171464	6.379116
#3	.0006158	.0194905	11.04106	.0091648	.0075763	.0151545	6.230271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3499422	1.678968	.0117579	.0000407	-.229305	.0108762	3.035332
Stddev	.0061696	.036786	.0001161	.0006639	.026458	.0015737	.036206
%RSD	1.763020	2.190961	.9870633	1631.530	11.53814	14.46908	1.192815

#1	.3506352	1.645142	.0116303	.0001123	-.259852	.0124526	2.995433
#2	.3557360	1.718130	.0117863	-.000656	-.214438	.0093053	3.066095
#3	.3434554	1.673632	.0118572	.000666	-.213625	.0108707	3.044469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137442	.2268957	.0058750	.0004279	.7641841	.0976159	.0007734
Stddev	.0547460	.0026257	.0005305	.0004749	.0027574	.0037725	.0006696
%RSD	25.61287	1.157236	9.029154	110.9831	.3608223	3.864619	86.58061

#1	.1920251	.2250797	.0059649	-.000120	.7660102	.0962452	.0000354
#2	.2760171	.2299063	.0053054	.000712	.7655298	.1018821	.0013422
#3	.1731903	.2257010	.0063548	.000692	.7610123	.0947204	.0009426

Sample Name: K2793-01LDLX25 Acquired: 05/15/2019 13:52:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.0143983	-.000838	.0071603
Stddev	.0012063	.000972	.0000468
%RSD	8.378309	115.8771	.6530435

#1	.0139070	.000199	.0071069
#2	.0135151	-.001727	.0071936
#3	.0157727	-.000987	.0071805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.069	3556.931	55752.09	11494.08	4561.776
Stddev	14.776	4.348	310.58	143.31	5.346
%RSD	.5503051	.1222473	.5570798	1.246847	.1172021

#1	2702.130	3552.142	55959.59	11402.56	4556.701
#2	2676.703	3558.017	55395.02	11420.43	4561.269
#3	2676.375	3560.633	55901.66	11659.24	4567.358

Sample Name: K2793-12DLX5 Acquired: 05/15/2019 13:56:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAkk2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176792	.0027018	1.309331	-.006909	.0018847	7.329551	.1236006
Stddev	.0031086	.0001785	.000505	.001959	.0016935	.019403	.0015632
%RSD	17.58353	6.608396	.0385817	28.35210	89.85522	.2647240	1.264744

#1	.0207566	.0027418	1.309785	-.008206	.0020927	7.307523	.1221702
#2	.0145402	.0025066	1.308787	-.007866	.0034647	7.344111	.1233623
#3	.0177407	.0028569	1.309422	-.004656	.0000968	7.337017	.1252693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015272	.0677405	4.812969	.0181941	.0185504	.0726527	37.65772
Stddev	.0000275	.0000652	.039895	.0002859	.0002708	.0015149	.05938
%RSD	1.798552	.0961958	.8289132	1.571279	1.460023	2.085176	.1576762

#1	.0015039	.0676678	4.796803	.0184844	.0182461	.0713076	37.59410
#2	.0015202	.0677935	4.858410	.0181852	.0187651	.0723567	37.71167
#3	.0015575	.0677603	4.783694	.0179128	.0186399	.0742938	37.66738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8358425	.9769564	.0399260	-.002438	-.311693	.0291471	11.96247
Stddev	.0066872	.0143755	.0005328	.000247	.244593	.0042874	.05323
%RSD	.8000509	1.471462	1.334513	10.12177	78.47247	14.70960	.4449756

#1	.8350712	.9902209	.0401626	-.002368	-.251803	.0247777	11.92303
#2	.8428819	.9616815	.0393158	-.002234	-.580669	.0333476	12.02301
#3	.8295744	.9789668	.0402995	-.002712	-.102608	.0293159	11.94136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110957	1.052260	.0462142	.0009452	4.329643	.3435028	.0104689
Stddev	.081618	.004478	.0013015	.0003998	.012097	.0073648	.0001249
%RSD	7.346654	.4255890	2.816265	42.29791	.2793879	2.144028	1.193375

#1	1.135275	1.049412	.0470524	.0012876	4.317016	.3463554	.0106042
#2	1.019943	1.049945	.0447148	.0005058	4.330784	.3490146	.0103578
#3	1.177651	1.057422	.0468754	.0010422	4.341128	.3351384	.0104447

Sample Name: K2793-12DLX5 Acquired: 05/15/2019 13:56:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAkk2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0708755	.0012146	.0192800
Stddev	.0009621	.0017873	.0000566
%RSD	1.357450	147.1462	.2936192

#1	.0719434	.0024278	.0193287
#2	.0700764	.0020539	.0192935
#3	.0706067	-.000838	.0192179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.716	3670.366	57390.71	11756.28	4641.789
Stddev	19.549	9.456	511.46	114.60	1.850
%RSD	.7070838	.2576177	.8911896	.9747947	.0398513

#1	2757.724	3661.812	57034.09	11711.67	4641.045
#2	2786.800	3680.519	57976.70	11886.48	4640.428
#3	2749.625	3668.767	57161.32	11670.70	4643.895

Sample Name: K2793-13DLX5 Acquired: 05/15/2019 14:00:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKK3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130466	.0013337	2.022517	-.005199	.0011303	9.142575	.1964948
Stddev	.0081156	.0019767	.002993	.003408	.0018543	.041623	.0013813
%RSD	62.20507	148.2113	.1479977	65.54023	164.0586	.4552673	.7029902

#1	.0144748	.0024495	2.023832	-.008178	.0017747	9.094716	.1961412
#2	.0203533	.0025003	2.019091	-.005937	.0025763	9.162682	.1980186
#3	.0043116	-.000949	2.024627	-.001483	-.000960	9.170328	.1953247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015806	.0920825	42.43821	.0410191	.0226299	.0903723	28.41125
Stddev	.0001331	.0001025	.48354	.0015382	.0002581	.0012738	.21394
%RSD	8.419527	.1112611	1.139408	3.749928	1.140373	1.409481	.7530184

#1	.0014347	.0921520	41.92538	.0427686	.0229278	.0889185	28.17031
#2	.0016954	.0919649	42.50336	.0404096	.0224881	.0909059	28.48446
#3	.0016117	.0921308	42.88587	.0398790	.0224739	.0912924	28.57897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239553	8.287824	.0440975	.0018451	-.202607	.0303979	16.26797
Stddev	.012996	.052824	.0005134	.0003326	.156816	.0036403	.26808
%RSD	1.048465	.6373637	1.164149	18.02665	77.39919	11.97547	1.647907

#1	1.226109	8.249855	.0440703	.0017820	-.129749	.0325761	16.57741
#2	1.240500	8.265468	.0446238	.0015486	-.095474	.0261954	16.12046
#3	1.252049	8.348150	.0435982	.0022048	-.382598	.0324223	16.10604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013880	.8802145	.0336846	.0007958	2.731483	.4038275	.0097582
Stddev	.0472212	.0020058	.0004054	.0003146	.013450	.0070774	.0003357
%RSD	6.732542	.2278701	1.203589	39.53920	.4924245	1.752577	3.439709

#1	.6740259	.8806748	.0332823	.0004329	2.737238	.4101819	.0093707
#2	.6742237	.8780186	.0336784	.0009920	2.741099	.4051008	.0099576
#3	.7559142	.8819501	.0340931	.0009625	2.716113	.3961999	.0099464

Sample Name: K2793-13DLX5 Acquired: 05/15/2019 14:00:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKK3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0617280	.0034707	.0264365
Stddev	.0017932	.0018323	.0000438
%RSD	2.904917	52.79335	.1655592

#1	.0607844	.0021645	.0263990
#2	.0606036	.0055653	.0264259
#3	.0637959	.0026824	.0264846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.887	3647.772	56705.89	11805.16	4567.413
Stddev	42.813	11.124	1135.22	52.85	12.790
%RSD	1.571769	.3049582	2.001942	.4476902	.2800215

#1	2674.990	3651.445	55405.17	11848.83	4572.769
#2	2754.644	3656.595	57497.03	11820.24	4576.654
#3	2742.027	3635.275	57215.47	11746.41	4552.816

Sample Name: K2793-14DLX5 Acquired: 05/15/2019 14:04:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKK4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116461	.0020701	1.972605	-.004572	.0014869	9.643048	.1987671
Stddev	.0007594	.0022008	.007756	.001448	.0012973	.010238	.0003087
%RSD	6.520723	106.3101	.3931977	31.67857	87.24941	.1061689	.1552998

#1	.0109282	.0045190	1.969889	-.005171	.0019451	9.631382	.1988631
#2	.0124411	.0002578	1.966572	-.002920	.0024929	9.650538	.1990164
#3	.0115691	.0014336	1.981354	-.005625	.0000227	9.647224	.1984219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014926	.0862183	46.28720	.0340402	.0221541	.0822423	28.70907
Stddev	.0000439	.0002253	.19472	.0002534	.0002404	.0010247	.11526
%RSD	2.938954	.2613633	.4206775	.7443303	1.085018	1.245967	.4014706

#1	.0015353	.0861627	46.06481	.0339174	.0224156	.0810874	28.58523
#2	.0014477	.0860260	46.36973	.0338716	.0219429	.0830425	28.72879
#3	.0014950	.0864663	46.42707	.0343316	.0221036	.0825971	28.81320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271679	8.479797	.0418640	.0000598	-.344170	.0307625	15.61941
Stddev	.002749	.043133	.0002710	.0003367	.340113	.0040056	.12592
%RSD	.2161989	.5086594	.6473591	563.3988	98.82120	13.02105	.8061596

#1	1.268567	8.437845	.0420595	.0002879	-.239978	.0344360	15.52376
#2	1.272690	8.524021	.0415546	-.000327	-.068341	.0264918	15.76207
#3	1.273779	8.477527	.0419778	.000218	-.724191	.0313597	15.57239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8171015	.8786312	.0339531	.0006492	3.034515	.4550880	.0082850
Stddev	.0516276	.0056369	.0013263	.0006420	.006849	.0090659	.0010517
%RSD	6.318385	.6415517	3.906181	98.89417	.2257060	1.992130	12.69415

#1	.8625500	.8794528	.0336103	-.000053	3.034215	.4583640	.0074103
#2	.7609671	.8726285	.0328319	.001206	3.027821	.4448394	.0094520
#3	.8277875	.8838121	.0354171	.000795	3.041509	.4620606	.0079928

Sample Name: K2793-14DLX5 Acquired: 05/15/2019 14:04:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0638690	.0024773	.0293166
Stddev	.0009895	.0004026	.0000855
%RSD	1.549328	16.25033	.2917628

#1	.0637239	.0020286	.0293495
#2	.0629601	.0028067	.0292195
#3	.0649231	.0025966	.0293808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.253	3642.850	57122.32	11615.58	4578.380
Stddev	25.954	13.348	605.71	19.49	14.653
%RSD	.9467898	.3664184	1.060379	.1678001	.3200553

#1	2757.174	3635.711	57222.23	11636.79	4567.952
#2	2711.304	3658.249	56472.86	11611.49	4595.133
#3	2755.282	3634.589	57671.87	11598.46	4572.053

Sample Name: K2793-15DLX5 Acquired: 05/15/2019 14:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139375	.0032519	2.056743	-.004592	.0024635	11.38190	.2285273
Stddev	.0012662	.0005731	.003266	.002941	.0012289	.05331	.0024374
%RSD	9.084537	17.62445	.1588184	64.05953	49.88425	.4684152	1.066574

#1	.0146389	.0026168	2.053145	-.006574	.0022477	11.33353	.2258815
#2	.0124759	.0037305	2.057560	-.001212	.0037860	11.37311	.2290190
#3	.0146978	.0034085	2.059523	-.005988	.0013568	11.43907	.2306814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016141	.0934719	55.21362	.0428024	.0268602	.0769636	31.98697
Stddev	.0002028	.0001717	.30031	.0000652	.0002189	.0014124	.26585
%RSD	12.56208	.1836885	.5439045	.1524091	.8149982	1.835108	.8311325

#1	.0015389	.0935783	54.89885	.0428762	.0271077	.0762559	31.69648
#2	.0014597	.0932738	55.24502	.0427787	.0266918	.0760451	32.04623
#3	.0018437	.0935635	55.49700	.0427524	.0267812	.0785899	32.21818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631394	9.447172	.0471324	.0004761	-.165647	.0391364	15.02116
Stddev	.014189	.133197	.0002584	.0006108	.250164	.0009732	.11964
%RSD	.8697694	1.409912	.5482675	128.2892	151.0223	2.486620	.7964805

#1	1.616734	9.297221	.0472193	.0010250	.115914	.0390413	15.08531
#2	1.632387	9.492526	.0468417	-.000182	-.250528	.0382142	15.09504
#3	1.645060	9.551769	.0473361	.000585	-.362326	.0401536	14.88313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7564372	1.044720	.0374843	.0010497	3.944223	.4467781	.0093407
Stddev	.0304580	.002066	.0010685	.0001509	.007400	.0054352	.0009713
%RSD	4.026513	.1977513	2.850420	14.37215	.1876125	1.216538	10.39880

#1	.7486411	1.045176	.0385465	.0009907	3.938606	.4409568	.0082488
#2	.7306348	1.046521	.0374966	.0012211	3.941456	.4476576	.0101087
#3	.7900355	1.042465	.0364097	.0009372	3.952608	.4517200	.0096646

Sample Name: K2793-15DLX5 Acquired: 05/15/2019 14:08:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0681653	.0046920	.0356119
Stddev	.0014740	.0015646	.0002920
%RSD	2.162369	33.34633	.8200749

#1	.0668644	.0057883	.0353503
#2	.0678653	.0029002	.0355584
#3	.0697662	.0053874	.0359270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.812	3626.501	56927.31	11661.49	4526.953
Stddev	20.333	6.650	304.55	91.80	3.655
%RSD	.7459259	.1833786	.5349768	.7872361	.0807316

#1	2715.257	3622.569	56774.17	11746.69	4527.668
#2	2712.927	3634.179	56729.73	11673.50	4530.198
#3	2749.251	3622.754	57278.04	11564.27	4522.994

Sample Name: K2793-21DLX2 Acquired: 05/15/2019 14:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339387	.0017296	4.301558	-.009679	.0024627	27.09434	.5078436
Stddev	.0007655	.0012339	.011498	.002079	.0007964	.05334	.0008441
%RSD	2.255409	71.33827	.2672868	21.47896	32.33929	.1968520	.1662195

#1	.0336153	.0030246	4.290187	-.012075	.0015519	27.09198	.5068703
#2	.0348128	.0005676	4.301311	-.008347	.0028080	27.04222	.5083752
#3	.0333880	.0015965	4.313178	-.008616	.0030281	27.14881	.5082853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036218	.1644015	134.5255	.0700765	.0644618	.1624304	69.46159
Stddev	.0001113	.0003136	.9244	.0003333	.0004912	.0014889	.39921
%RSD	3.072745	.1907669	.6871201	.4756117	.7619355	.9166486	.5747191

#1	.0037146	.1643098	134.7859	.0696934	.0643657	.1608044	69.60664
#2	.0034984	.1641439	133.4989	.0702995	.0640257	.1627595	69.01013
#3	.0036523	.1647507	135.2917	.0702366	.0649939	.1637272	69.76799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634896	10.67333	.1086998	-.001479	-.227381	.0842166	25.05359
Stddev	.024389	.07075	.0008941	.000302	.080843	.0031019	.26801
%RSD	.6709757	.6628469	.8225309	20.39176	35.55390	3.683273	1.069754

#1	3.645365	10.72405	.1090043	-.001393	-.319346	.0877226	24.88442
#2	3.607020	10.59250	.1076932	-.001815	-.195267	.0818287	25.36260
#3	3.652304	10.70342	.1094018	-.001230	-.167529	.0830986	24.91375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368926	2.421777	.0851083	.0019859	7.142492	1.137757	.0156685
Stddev	.044685	.009185	.0009942	.0002483	.008962	.010118	.0012672
%RSD	1.886291	.3792822	1.168194	12.50242	.1254789	.8893193	8.087361

#1	2.322741	2.413172	.0858954	.0017346	7.142367	1.145475	.0142078
#2	2.372095	2.420711	.0839909	.0019920	7.133592	1.126302	.0164732
#3	2.411942	2.431449	.0854385	.0022311	7.151516	1.141495	.0163244

Sample Name: K2793-21DLX2 Acquired: 05/15/2019 14:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1558334	.0136407	.0971557
Stddev	.0013137	.0008290	.0002655
%RSD	.8429877	6.077323	.2732709

#1	.1569279	.0141237	.0968679
#2	.1543767	.0141149	.0973911
#3	.1561957	.0126835	.0972081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.762	3780.777	60059.41	12426.45	4479.582
Stddev	31.645	12.296	400.66	74.94	14.185
%RSD	1.105402	.3252128	.6670983	.6031075	.3166638

#1	2864.845	3776.603	60220.76	12340.05	4472.668
#2	2830.127	3771.112	59603.24	12473.89	4470.179
#3	2893.314	3794.616	60354.24	12465.41	4495.898

Sample Name: K2793-16DLX5 Acquired: 05/15/2019 14:12:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102784	.0022153	2.254491	-.004986	.0017488	9.358898	.1963523
Stddev	.0027509	.0014981	.004501	.001190	.0022667	.309198	.0067491
%RSD	26.76411	67.62474	.1996538	23.85925	129.6112	3.303790	3.437244

#1	.0087858	.0029606	2.249397	-.006118	.0041474	9.258574	.1945162
#2	.0134530	.0004907	2.257932	-.003746	-.000358	9.705801	.2038295
#3	.0085964	.0031946	2.256144	-.005094	.001457	9.112320	.1907113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015587	.1114028	76.86800	.0385977	.0251698	.0750308	30.74074
Stddev	.0000188	.0000387	2.56082	.0002996	.0000733	.0032347	.98397
%RSD	1.206964	.0347552	3.331449	.7761274	.2913923	4.311121	3.200865

#1	.0015406	.1113959	75.85853	.0382635	.0251607	.0743668	30.45656
#2	.0015574	.1113680	79.77971	.0386874	.0251014	.0785460	31.83552
#3	.0015781	.1114445	74.96577	.0388421	.0252472	.0721797	29.93013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584122	13.73717	.0435365	-.000584	-.172971	.0373402	17.39282
Stddev	.054590	.44858	.0004213	.000497	.374470	.0033402	.12010
%RSD	3.446067	3.265470	.9677223	85.03660	216.4929	8.945360	.6905104

#1	1.563287	13.57092	.0431080	-.000156	-.064623	.0372223	17.51027
#2	1.646061	14.24514	.0439502	-.000468	.135378	.0340605	17.27023
#3	1.543017	13.39544	.0435513	-.001129	-.589669	.0407378	17.39795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8132577	1.111701	.0367114	.0005397	4.888862	.4308707	.0052736
Stddev	.0616664	.008284	.0014060	.0003087	.012292	.0195105	.0008035
%RSD	7.582636	.7451932	3.829906	57.19984	.2514375	4.528157	15.23690

#1	.7719558	1.102737	.0358514	.0006169	4.880638	.4149314	.0047664
#2	.8841417	1.119075	.0383340	.0001997	4.902993	.4526285	.0062001
#3	.7836756	1.113291	.0359490	.0008025	4.882956	.4250522	.0048544

Sample Name: K2793-16DLX5 Acquired: 05/15/2019 14:12:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0632165	.0014064	.0429103
Stddev	.0026217	.0013104	.0014839
%RSD	4.147174	93.17394	3.458020

#1	.0620647	.0011112	.0424090
#2	.0662169	.0028391	.0445799
#3	.0613679	.0002687	.0417421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.240	3619.975	56936.05	11720.52	4513.341
Stddev	14.395	8.629	510.56	358.31	5.378
%RSD	.5256861	.2383658	.8967317	3.057155	.1191525

#1	2723.883	3615.061	56352.08	11869.60	4512.075
#2	2752.671	3614.925	57298.08	11311.73	4508.710
#3	2738.165	3629.938	57157.99	11980.23	4519.239

Sample Name: K2794-01DLX10 Acquired: 05/15/2019 14:20:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024153	.0018572	.9269245	-.004883	.0008117	4.237000	.0828556
Stddev	.0029062	.0012511	.0024935	.003557	.0006853	.015332	.0010351
%RSD	120.3242	67.36441	.2690042	72.83210	84.42879	.3618674	1.249310

#1	.0057383	.0004130	.9288030	-.003160	.0004807	4.219366	.0817607
#2	.0011592	.0025493	.9240956	-.008973	.0003548	4.244448	.0829879
#3	.0003484	.0026092	.9278749	-.002516	.0015997	4.247185	.0838182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008870	.0526371	50.26713	.0276679	.0115549	.0436056	17.01427
Stddev	.0001092	.0000389	.53570	.0007764	.0000868	.0030342	.12521
%RSD	12.31496	.0738404	1.065707	2.806280	.7513442	6.958350	.7359045

#1	.0008718	.0526244	49.82875	.0285377	.0115686	.0459966	16.88997
#2	.0010030	.0526062	50.86426	.0274214	.0116340	.0401922	17.14037
#3	.0007862	.0526807	50.10838	.0270447	.0114620	.0446280	17.01246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737459	9.615388	.0201502	-.000588	-.480667	.0218316	9.485943
Stddev	.0077763	.054890	.0002764	.000553	.091667	.0014881	.046588
%RSD	1.005025	.5708516	1.371549	94.04724	19.07073	6.816314	.4911315

#1	.7671881	9.552209	.0199356	-.000021	-.515247	.0230877	9.534249
#2	.7823369	9.651357	.0200528	-.000618	-.376740	.0222189	9.482294
#3	.7717127	9.642598	.0204620	-.001125	-.550014	.0201881	9.441286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040760	.5684648	.0177469	.0003889	2.732791	.2882665	.0028011
Stddev	.0546476	.0054663	.0003087	.0002972	.010475	.0068744	.0016087
%RSD	17.97168	.9615949	1.739252	76.42105	.3833047	2.384727	57.43090

#1	.2516255	.5691570	.0174872	.0001382	2.727618	.2831700	.0046559
#2	.2999193	.5735520	.0176654	.0007172	2.744845	.2855445	.0019625
#3	.3606833	.5626853	.0180882	.0003112	2.725907	.2960850	.0017850

Sample Name: K2794-01DLX10 Acquired: 05/15/2019 14:20:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0476413	.0005467	.0255239
Stddev	.0026322	.0005415	.0001274
%RSD	5.525000	99.05530	.4992702

#1	.0478548	-.000014	.0254818
#2	.0501602	.001067	.0254228
#3	.0449088	.000587	.0256670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.427	3585.681	56199.47	11512.03	4532.563
Stddev	6.293	4.510	209.39	84.45	2.777
%RSD	.2338863	.1257913	.3725906	.7335451	.0612596

#1	2687.987	3585.117	56412.42	11608.55	4531.765
#2	2685.719	3590.447	55993.82	11451.77	4535.651
#3	2697.573	3581.478	56192.16	11475.78	4530.273

Sample Name: K2794-05DLX10 Acquired: 05/15/2019 14:24:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044318	.0009705	.7032985	-.003596	.0006389	3.175108	.0501714
Stddev	.0048999	.0019096	.0026101	.002438	.0003925	.045678	.0008798
%RSD	110.5606	196.7743	.3711276	67.80873	61.44356	1.438640	1.753605

#1	.0100337	.0013271	.7012526	-.004748	.0010110	3.136015	.0498124
#2	.0009435	.0026766	.7024047	-.000795	.0002287	3.163990	.0511739
#3	.0023182	-.001092	.7062381	-.005244	.0006769	3.225319	.0495278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006504	.1214291	48.47542	.0247232	.0086491	.0438532	13.89667
Stddev	.0000521	.0003286	.74661	.0006770	.0002265	.0025774	.21786
%RSD	8.009733	.2706399	1.540175	2.738374	2.618612	5.877265	1.567734

#1	.0006960	.1211144	47.76292	.0243291	.0084197	.0424766	13.74732
#2	.0005936	.1214030	48.41134	.0255049	.0086550	.0468266	13.79603
#3	.0006617	.1217701	49.25200	.0243356	.0088726	.0422564	14.14666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836157	13.53716	.0170774	-.000510	-.109929	.0210336	23.41424
Stddev	.0065316	.19343	.0001776	.000158	.220836	.0012396	.14729
%RSD	1.350575	1.428899	1.040129	30.92926	200.8890	5.893400	.6290562

#1	.4783577	13.33400	.0169043	-.000575	-.012425	.0210218	23.57418
#2	.4815621	13.55836	.0172593	-.000625	.045373	.0222791	23.28418
#3	.4909273	13.71912	.0170687	-.000330	-.362736	.0198000	23.38436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042261	.4843410	.0151250	.0003343	8.096637	.2789328	.0015351
Stddev	.0456220	.0029227	.0011606	.0006022	.020990	.0105803	.0007558
%RSD	14.99608	.6034410	7.673553	180.1363	.2592488	3.793144	49.23469

#1	.2567495	.4852992	.0164539	.0010133	8.084224	.2692462	.0011461
#2	.3477342	.4810594	.0146104	-.000135	8.084815	.2773286	.0010531
#3	.3081947	.4866643	.0143106	.000125	8.120873	.2902236	.0024062

Sample Name: K2794-05DLX10 Acquired: 05/15/2019 14:24:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0372259	-.001561	.0220734
Stddev	.0021627	.001023	.0003653
%RSD	5.809614	65.53384	1.655090

#1	.0347326	-.000387	.0218003
#2	.0385945	-.002030	.0219316
#3	.0383506	-.002265	.0224884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.157	3563.467	56269.12	11414.40	4522.905
Stddev	12.040	5.519	180.38	144.18	7.616
%RSD	.4470568	.1548717	.3205664	1.263118	.1683818

#1	2683.738	3557.303	56115.88	11561.16	4524.219
#2	2689.010	3567.950	56223.59	11409.08	4529.778
#3	2706.722	3565.147	56467.91	11272.95	4514.718

Sample Name: K2794-06DLX10 Acquired: 05/15/2019 14:28:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035633	-.000236	.4384104	-.004433	.0030510	2.518650	.0450788
Stddev	.0029875	.001017	.0030786	.001140	.0007140	.018722	.0010989
%RSD	83.83901	430.7720	.7022175	25.72941	23.40097	.7433387	2.437619

#1	.0069561	.000932	.4392412	-.004854	.0022397	2.521493	.0463435
#2	.0013265	-.000919	.4350017	-.005302	.0035834	2.498669	.0443584
#3	.0024075	-.000721	.4409884	-.003141	.0033298	2.535788	.0445343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011135	.0308536	38.11551	.0503489	.0079379	.0106871	25.66663
Stddev	.0001301	.0000513	.26306	.0007895	.0001316	.0017351	.05386
%RSD	11.68580	.1661868	.6901728	1.568089	1.657698	16.23591	.2098635

#1	.0012539	.0307999	38.15603	.0495712	.0078165	.0109125	25.68260
#2	.0010898	.0309020	37.83454	.0503256	.0079194	.0088502	25.60658
#3	.0009969	.0308589	38.35597	.0511498	.0080777	.0122984	25.71070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3701271	9.462979	.0166572	-.001437	-.273076	.0441153	6.285449
Stddev	.0027113	.009631	.0002806	.000268	.088451	.0033609	.038750
%RSD	.7325382	.1017752	1.684720	18.63425	32.39070	7.618389	.6165044

#1	.3695125	9.470577	.0168395	-.001680	-.230149	.0411451	6.252052
#2	.3677757	9.466212	.0163341	-.001482	-.374799	.0477635	6.276358
#3	.3730929	9.452148	.0167981	-.001150	-.214281	.0434372	6.327936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023935	.6419565	.0261297	.0006161	2.004506	.6940663	-.001363
Stddev	.1014849	.0026340	.0010244	.0003999	.006303	.0075999	.001897
%RSD	99.11267	.4103074	3.920574	64.90439	.3144172	1.094977	139.1637

#1	.1998409	.6412691	.0249598	.0001557	2.011782	.7026763	.000706
#2	-.002697	.6397344	.0265635	.0008765	2.000976	.6882918	-.003019
#3	.110036	.6448661	.0268659	.0008160	2.000760	.6912309	-.001777

Sample Name: K2794-06DLX10 Acquired: 05/15/2019 14:28:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0694937	-.003298	.0194612
Stddev	.0020669	.000434	.0000452
%RSD	2.974195	13.16515	.2324171

#1	.0700914	-.003746	.0194821
#2	.0711959	-.002879	.0194093
#3	.0671938	-.003269	.0194922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.799	3568.428	56191.84	11497.99	4531.661
Stddev	10.602	10.452	258.34	54.53	9.062
%RSD	.3931340	.2928903	.4597384	.4742436	.1999669

#1	2699.262	3580.315	56281.40	11442.66	4541.277
#2	2705.953	3564.294	56393.48	11551.68	4530.425
#3	2685.182	3560.676	55900.64	11499.62	4523.280

Sample Name: K2794-08DLX10 Acquired: 05/15/2019 14:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038452	.0003738	.2823645	-.003931	.0009250	2.076556	.0275962
Stddev	.0022451	.0008883	.0007450	.001000	.0012636	.029543	.0012392
%RSD	58.38614	237.6367	.2638555	25.44723	136.5973	1.422711	4.490554

#1	.0064038	-.000583	.2826850	-.004186	-.000411	2.095657	.0264033
#2	.0029271	.000532	.2815129	-.002828	.001085	2.091483	.0288770
#3	.0022046	.001172	.2828957	-.004779	.002101	2.042527	.0275082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011206	.0337024	49.49961	.0444423	.0083741	.0089862	25.20028
Stddev	.0001249	.0000611	.54293	.0001997	.0001655	.0007292	.17751
%RSD	11.14896	.1812276	1.096846	.4494221	1.975770	8.114598	.7043893

#1	.0010801	.0336395	49.66136	.0443201	.0083280	.0097718	25.22677
#2	.0012607	.0337615	49.94328	.0446728	.0085577	.0083309	25.36305
#3	.0010209	.0337061	48.89418	.0443340	.0082366	.0088560	25.01101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4702052	13.74122	.0163122	-.002548	-.208377	.0442295	7.820212
Stddev	.0065978	.17507	.0000794	.000182	.325647	.0049570	.020975
%RSD	1.403173	1.274020	.4867442	7.157620	156.2781	11.20747	.2682112

#1	.4702729	13.82296	.0163863	-.002564	-.085240	.0416770	7.843249
#2	.4767689	13.86047	.0162284	-.002358	.037746	.0499426	7.815169
#3	.4635739	13.54024	.0163219	-.002721	-.577637	.0410689	7.802219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005992	.6585281	.0270591	.0003977	2.497239	.2005100	-.002241
Stddev	.035515	.0054133	.0004780	.0001878	.014409	.0004649	.001563
%RSD	592.7451	.8220366	1.766375	47.22350	.5770096	.2318333	69.72875

#1	-.022457	.6525067	.0265760	.0002249	2.481414	.1999734	-.003633
#2	.034768	.6600860	.0270696	.0005976	2.509603	.2007886	-.002538
#3	-.030286	.6629918	.0275318	.0003708	2.500699	.2007681	-.000551

Sample Name: K2794-08DLX10 Acquired: 05/15/2019 14:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0478086	-.003792	.0231645
Stddev	.0017777	.000833	.0001699
%RSD	3.718258	21.95482	.7336079

#1	.0459954	-.004391	.0232744
#2	.0495484	-.002841	.0232504
#3	.0478821	-.004144	.0229688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.028	3572.343	56267.48	11703.86	4522.783
Stddev	4.395	2.550	224.51	107.37	8.487
%RSD	.1624126	.0713938	.3990050	.9173710	.1876529

#1	2710.658	3574.967	56519.92	11685.47	4519.839
#2	2701.914	3572.190	56090.17	11606.88	4532.350
#3	2705.512	3569.873	56192.36	11819.24	4516.160

Sample Name: K2794-07DLX10 Acquired: 05/15/2019 14:32:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086526	.0014647	1.232196	-.005773	.0013591	5.082963	.1487752
Stddev	.0018333	.0012591	.003398	.001000	.0017504	.037245	.0016916
%RSD	21.18787	85.96652	.2757286	17.31953	128.7920	.7327470	1.137048

#1	.0089300	.0001852	1.230862	-.005485	.0027153	5.108220	.1502454
#2	.0103315	.0027024	1.229668	-.006886	.0019788	5.100480	.1491539
#3	.0066965	.0015064	1.236058	-.004949	-.000617	5.040188	.1469263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008507	.0593074	29.76975	.0844985	.0136051	.0713888	17.25340
Stddev	.0000318	.0001514	.26174	.0006357	.0001530	.0039677	.10332
%RSD	3.738178	.2552203	.8792245	.7522811	1.124494	5.557934	.5988466

#1	.0008249	.0591340	29.97540	.0852291	.0135533	.0719703	17.33607
#2	.0008863	.0593753	29.85873	.0841948	.0137773	.0750338	17.28656
#3	.0008410	.0594129	29.47512	.0840718	.0134847	.0671624	17.13757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6953810	7.140961	.0267050	.0061694	.1035012	.0211963	8.302013
Stddev	.0072603	.034574	.0002539	.0004767	.1242372	.0012510	.032064
%RSD	1.044070	.4841687	.9508242	7.726492	120.0346	5.901992	.3862222

#1	.7016077	7.176037	.0265554	.0064658	.2403762	.0217667	8.334810
#2	.6971289	7.106912	.0265614	.0064229	-.002136	.0197618	8.270736
#3	.6874063	7.139933	.0269982	.0056196	.072263	.0220605	8.300492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3305597	1.229266	.0175984	.0001181	1.642219	.3731129	.0176850
Stddev	.0061562	.003311	.0021963	.0002005	.007780	.0058138	.0007846
%RSD	1.862359	.2693457	12.48012	169.8058	.4737509	1.558184	4.436301

#1	.3303134	1.227584	.0195531	-.000091	1.633740	.3710121	.0184911
#2	.3245304	1.233081	.0180205	.000308	1.649029	.3796851	.0169239
#3	.3368354	1.227135	.0152217	.000137	1.643890	.3686414	.0176399

Sample Name: K2794-07DLX10 Acquired: 05/15/2019 14:32:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0431165	-.001586	.0200809
Stddev	.0017865	.002217	.0000574
%RSD	4.143480	139.8000	.2858681

#1	.0448618	-.004081	.0201462
#2	.0431962	.000159	.0200583
#3	.0412914	-.000836	.0200383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.602	3575.651	56102.70	11564.74	4561.652
Stddev	8.855	3.128	61.36	93.53	8.659
%RSD	.3286262	.0874830	.1093769	.8087513	.1898185

#1	2689.034	3572.113	56039.24	11512.47	4558.663
#2	2689.959	3576.789	56107.15	11509.04	4554.883
#3	2704.813	3578.051	56161.72	11672.72	4571.409

Sample Name: CCV020 Acquired: 05/15/2019 14:40:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149151	4.994348	24.89503	4.978431	5.041366	407.5049
Stddev	.006177	.018653	.04572	.018970	.002446	1.7178
%RSD	.1199545	.3734757	.1836359	.3810489	.0485096	.4215410

#1	5.142930	4.983448	24.88127	4.960993	5.041739	407.1196
#2	5.155283	4.983711	24.85778	4.998631	5.038755	406.0125
#3	5.149240	5.015886	24.94605	4.975670	5.043604	409.3827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24909	.5155890	2.342290	421.5490	15.34372	2.570299
Stddev	.02933	.0035656	.005414	3.2400	.01249	.004503
%RSD	.2861388	.6915551	.2311551	.7685964	.0814205	.1751762

#1	10.23234	.5135694	2.341192	421.9915	15.34208	2.569580
#2	10.23198	.5197059	2.337508	418.1105	15.35695	2.566200
#3	10.28295	.5134916	2.348168	424.5451	15.33212	2.575118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18507	415.0634	15.33241	416.0424	2.556304	1.304656
Stddev	.03802	2.4226	.12103	2.7644	.008732	.005374
%RSD	.2504016	.5836608	.7893539	.6644477	.3415946	.4118791

#1	15.14699	414.1257	15.34496	415.3730	2.556621	1.305002
#2	15.18517	413.2498	15.20560	413.6741	2.547417	1.299117
#3	15.22304	417.8146	15.44668	419.0799	2.564872	1.309848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	423.4948	2.560904	15.22820	155.1638	F 4.131096	5.060899
Stddev	3.1571	.013871	.13666	.4162	.002858	.021769
%RSD	.7454756	.5416423	.8973904	.2682461	.0691836	.4301311

#1	423.1724	2.555244	15.29860	154.7974	4.128909	5.043562
#2	420.5114	2.550758	15.07070	155.0778	4.130048	5.085329
#3	426.8007	2.576710	15.31531	155.6164	4.134330	5.053807

Sample Name: CCV020 Acquired: 05/15/2019 14:40:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658312	F 4.138591	4.587106	4.678533	4.615294	5.141558
Stddev	.011983	.007444	.028412	.002335	.017319	.011355
%RSD	.2572401	.1798646	.6193946	.0499162	.3752481	.2208409
#1	4.646424	4.131640	4.565241	4.678486	4.610673	5.136948
#2	4.658123	4.146445	4.619221	4.676221	4.600755	5.133234
#3	4.670388	4.137688	4.576855	4.680891	4.634455	5.154493

Elem	Sr4077
Units	ppm
Avg	5.063848
Stddev	.034944
%RSD	.6900615
#1	5.028479
#2	5.064713
#3	5.098350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.890	3055.809	51516.02	10747.09	3718.160
Stddev	16.702	6.996	358.43	18.23	8.412
%RSD	.7116528	.2289279	.6957679	.1696130	.2262431
#1	2332.451	3063.487	51367.66	10768.07	3721.411
#2	2365.181	3054.142	51924.82	10737.99	3724.462
#3	2343.038	3049.797	51255.59	10735.20	3708.608

Sample Name: CCB020 Acquired: 05/15/2019 14:44:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003850	-.000042	.0009300	.0006554	.0020488	.0169034	.0000056
Stddev	.0035537	.001013	.0016852	.0012514	.0007401	.0066519	.0010019
%RSD	923.1541	2395.512	181.2132	190.9253	36.12576	39.35264	17841.53

#1	.0041888	.000737	.0004901	.0008931	.0012897	.0108670	.0011025
#2	-.000184	.000323	-.000492	.0017710	.0027684	.0240349	-.000224
#3	-.002850	-.001187	.002792	-.000698	.0020881	.0158083	-.000861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000381	-.000097	.0142075	.0005679	.0002210	.0030199	.0202672
Stddev	.0000919	.000024	.0046120	.0001927	.0001081	.0019736	.0055903
%RSD	241.4380	25.21655	32.46198	33.92496	48.91540	65.35179	27.58292

#1	.0000767	-.000076	.0121989	.0005422	.0001005	.0008290	.0266844
#2	-.000067	-.000092	.0194832	.0003895	.0003095	.0046584	.0176641
#3	.000104	-.000124	.0109404	.0007722	.0002529	.0035724	.0164532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003481	.0197919	.0006419	-.000554	.0732223	-.001249	-.014294
Stddev	.0001778	.0093755	.0003569	.000641	.2793398	.001499	.002147
%RSD	51.07100	47.37039	55.60236	115.5984	381.4953	120.0342	15.01891

#1	.0004987	.0241583	.0008609	.000186	-.235509	-.002513	-.011824
#2	.0003934	.0261878	.0008349	-.000922	.146692	.000407	-.015345
#3	.0001520	.0090296	.0002301	-.000927	.308485	-.001640	-.015712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059384	-.001191	.0021161	.0003205	-.003375	-.004266	-.001238
Stddev	.0263289	.000970	.0007090	.0003438	.001396	.000749	.001238
%RSD	443.3679	81.44272	33.50514	107.2642	41.35308	17.55584	99.99138

#1	.0363349	-.000934	.0013961	-.000009	-.003498	-.004666	-.000097
#2	-.008761	-.002263	.0028136	.000677	-.001922	-.004730	-.001064
#3	-.009759	-.000375	.0021385	.000294	-.004705	-.003402	-.002555

Sample Name: CCB020 Acquired: 05/15/2019 14:44:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002486	-.001185	.0001391
Stddev	.0004591	.000335	.0001274
%RSD	184.6463	28.24043	91.61582

#1	-.000227	-.001470	.0002818
#2	.000689	-.001268	.0000988
#3	.000284	-.000816	.0000367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.839	3539.784	55080.50	11232.76	4587.236
Stddev	26.356	7.957	308.12	95.03	3.761
%RSD	.9879332	.2247876	.5593927	.8460451	.0819822

#1	2643.971	3531.961	54726.85	11124.57	4585.618
#2	2696.125	3539.523	55291.07	11302.71	4584.554
#3	2663.419	3547.869	55223.56	11271.01	4591.535

Sample Name: K2794-10DLX10 Acquired: 05/15/2019 14:52:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046376	.0016603	.2385700	-.004655	-.000025	1.471463	.0301264
Stddev	.0022953	.0011989	.0024593	.002034	.001842	.008048	.0004646
%RSD	49.49359	72.21052	1.030844	43.68824	7474.791	.5469212	1.542203

#1	.0024853	.0004970	.2395724	-.005869	.001652	1.480754	.0295972
#2	.0043744	.0015921	.2357678	-.005789	.000270	1.466982	.0303146
#3	.0070532	.0028919	.2403696	-.002307	-.001996	1.466654	.0304674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007098	.0526331	37.83622	.0347196	.0082621	.0092814	17.37024
Stddev	.0000328	.0002175	.23562	.0004233	.0002591	.0016950	.08185
%RSD	4.621310	.4133173	.6227250	1.219313	3.136205	18.26229	.4711938

#1	.0007374	.0526823	38.05571	.0343247	.0080373	.0083613	17.40452
#2	.0006735	.0523951	37.86568	.0346675	.0082034	.0112375	17.42937
#3	.0007185	.0528218	37.58725	.0351666	.0085455	.0082455	17.27682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4510594	12.21640	.0120364	-.001571	-.024835	.0307019	12.22171
Stddev	.0008695	.09357	.0004443	.000251	.190487	.0003799	.05962
%RSD	.1927634	.7659579	3.691448	16.00318	767.0205	1.237490	.4878028

#1	.4519821	12.21119	.0115370	-.001292	-.194497	.0303612	12.27043
#2	.4502553	12.31247	.0121845	-.001781	.181224	.0306329	12.23947
#3	.4509409	12.12555	.0123878	-.001638	-.061231	.0311116	12.15523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007359	.4074134	.0178931	.0003130	4.470734	.1602248	-.002010
Stddev	.024141	.0020501	.0003238	.0002574	.020909	.0056667	.001414
%RSD	328.0244	.5032039	1.809753	82.22440	.4676945	3.536746	70.37501

#1	-.030207	.4088813	.0180165	.0003482	4.448183	.1583089	-.003080
#2	-.009766	.4050711	.0181371	.0005509	4.474541	.1666012	-.000406
#3	.017894	.4082878	.0175258	.0000398	4.489479	.1557644	-.002543

Sample Name: K2794-10DLX10 Acquired: 05/15/2019 14:52:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0355117	-.002066	.0161737
Stddev	.0014977	.001889	.0000152
%RSD	4.217516	91.43063	.0939422

#1	.0372198	-.003931	.0161564
#2	.0348922	-.000154	.0161798
#3	.0344231	-.002114	.0161850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.491	3553.480	55604.05	11426.65	4527.667
Stddev	18.482	3.139	510.86	58.37	4.810
%RSD	.6905206	.0883348	.9187413	.5107874	.1062371

#1	2671.173	3556.607	55628.89	11411.57	4530.551
#2	2661.252	3550.330	55081.22	11377.30	4522.114
#3	2697.049	3553.502	56102.03	11491.07	4530.335

Sample Name: K2794-09DLX10 Acquired: 05/15/2019 14:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049623	.0027210	.3923018	-.005332	.0017478	2.025394	.0386732
Stddev	.0002857	.0009881	.0018235	.001606	.0017121	.002350	.0005784
%RSD	5.758456	36.31288	.4648319	30.12776	97.95597	.1160190	1.495538

#1	.0048604	.0027241	.3925272	-.006692	.0025086	2.022836	.0391168
#2	.0047415	.0037076	.3940021	-.003560	.0029476	2.025888	.0380191
#3	.0052851	.0017314	.3903760	-.005745	-.000213	2.027457	.0388839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008564	.0622501	54.34648	.0437255	.0080147	.0119926	22.39953
Stddev	.0000267	.0001107	.16298	.0007337	.0003459	.0013731	.01483
%RSD	3.117205	.1777701	.2998893	1.677905	4.316159	11.44925	.0662261

#1	.0008503	.0621647	54.49809	.0443881	.0084136	.0134819	22.38296
#2	.0008333	.0623751	54.17412	.0429370	.0078350	.0117186	22.41158
#3	.0008857	.0622106	54.36723	.0438514	.0077957	.0107771	22.40406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822777	12.96980	.0138805	-.002628	-.240778	.0413194	12.36388
Stddev	.0028462	.02066	.0001297	.000317	.300252	.0011551	.04242
%RSD	.5901498	.1593005	.9343187	12.05076	124.7009	2.795621	.3431086

#1	.4850662	12.96159	.0138818	-.002293	-.430328	.0412945	12.35801
#2	.4823898	12.95452	.0137502	-.002669	-.397406	.0401769	12.40893
#3	.4793772	12.99331	.0140096	-.002922	.105402	.0424867	12.32470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377207	.4882517	.0268031	.0004547	4.247244	.3019768	-.001421
Stddev	.0498508	.0041799	.0015814	.0004637	.018419	.0011701	.000790
%RSD	132.1578	.8560981	5.900202	101.9654	.4336812	.3874691	55.64064

#1	-.019671	.4852259	.0266537	.0001979	4.226968	.3010599	-.001128
#2	.070262	.4865080	.0284539	.0009900	4.251820	.3015758	-.002316
#3	.062570	.4930211	.0253017	.0001763	4.262944	.3032946	-.000818

Sample Name: K2794-09DLX10 Acquired: 05/15/2019 14:48:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGA KL8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0592559	.0004253	.0252727
Stddev	.0006180	.0014340	.0001733
%RSD	1.042943	337.1350	.6855800

#1	.0598300	-.001210	.0250774
#2	.0586018	.001467	.0253331
#3	.0593359	.001019	.0254077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.504	3550.026	55661.57	11363.17	4509.454
Stddev	3.270	7.163	50.76	33.66	9.716
%RSD	.1221340	.2017645	.0911869	.2962283	.2154684

#1	2679.914	3555.565	55665.97	11378.99	4519.615
#2	2673.782	3541.937	55709.98	11386.00	4500.253
#3	2678.817	3552.576	55608.75	11324.51	4508.494

Sample Name: K2794-12DLX2 Acquired: 05/15/2019 14:56:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291508	.0042316	21.83823	-.010642	.0036553	29.67405	.5941977
Stddev	.0025152	.0016776	.04470	.001540	.0020177	.06770	.0007060
%RSD	8.628320	39.64308	.2046909	14.47325	55.19955	.2281513	.1188073

#1	.0263029	.0027061	21.79310	-.012417	.0058757	29.69520	.5937812
#2	.0310684	.0060282	21.83910	-.009648	.0031562	29.72866	.5937990
#3	.0300811	.0039607	21.88249	-.009862	.0019340	29.59830	.5950127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045224	.1385093	16.78065	.0447945	.0692381	.0709852	76.54923
Stddev	.0000805	.0002615	.14105	.0003854	.0000375	.0026391	.32982
%RSD	1.779099	.1887776	.8405511	.8603843	.0541741	3.717866	.4308567

#1	.0044826	.1382614	16.86632	.0444906	.0692231	.0739530	76.74303
#2	.0046150	.1384839	16.85777	.0452280	.0692103	.0701008	76.73626
#3	.0044696	.1387825	16.61785	.0446650	.0692807	.0689019	76.16841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321246	4.434577	.1241949	-.006641	-.483352	.0905889	21.63483
Stddev	.018985	.015881	.0003275	.000163	.265205	.0011323	.17153
%RSD	.8178871	.3581225	.2636621	2.461733	54.86799	1.249874	.7928291

#1	2.332296	4.444185	.1238187	-.006785	-.572422	.0904711	21.44007
#2	2.332118	4.443300	.1243498	-.006463	-.185077	.0895201	21.76341
#3	2.299324	4.416246	.1244161	-.006675	-.692556	.0917754	21.70101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249567	1.924669	.0953724	.0024208	2.500808	1.744690	.0039022
Stddev	.015894	.003626	.0012297	.0001520	.005056	.016094	.0001961
%RSD	.7065187	.1884166	1.289323	6.279813	.2021686	.9224364	5.024660

#1	2.235724	1.920544	.0952505	.0022923	2.495625	1.759792	.0038960
#2	2.266923	1.926105	.0966585	.0023815	2.501072	1.746517	.0041013
#3	2.246053	1.927357	.0942082	.0025886	2.505726	1.727760	.0037093

Sample Name: K2794-12DLX2 Acquired: 05/15/2019 14:56:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKM1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1774244	.0144997	.0414508
Stddev	.0019488	.0016017	.0001496
%RSD	1.098402	11.04672	.3609459

#1	.1785203	.0157355	.0412901
#2	.1785786	.0150735	.0414761
#3	.1751744	.0126901	.0415861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.657	3907.665	61978.10	12642.20	4576.830
Stddev	26.568	2.294	403.57	58.19	4.311
%RSD	.8949611	.0587012	.6511520	.4603072	.0941812

#1	2995.717	3906.224	62436.58	12630.52	4574.380
#2	2942.609	3910.310	61676.62	12590.74	4581.807
#3	2967.644	3906.461	61821.11	12705.35	4574.302

Sample Name: K2794-13DLX10 Acquired: 05/15/2019 15:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081559	.0004450	1.461424	-.002401	.0014280	4.715107	.0935272
Stddev	.0018726	.0006418	.001193	.000995	.0007273	.024355	.0001801
%RSD	22.96052	144.2275	.0816530	41.44334	50.93383	.5165349	.1925328

#1	.0103176	.0006715	1.460394	-.001649	.0016900	4.705686	.0936669
#2	.0071216	-.000279	1.461146	-.003530	.0006060	4.742766	.0933240
#3	.0070286	.000943	1.462732	-.002025	.0019880	4.696869	.0935909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010307	.0993020	63.50233	.0112635	.0162166	.0642555	17.74209
Stddev	.0000826	.0000750	.37859	.0001073	.0001627	.0006285	.13972
%RSD	8.013921	.0755433	.5961853	.9530434	1.003200	.9780702	.7875266

#1	.0009540	.0992953	63.41203	.0113048	.0163621	.0637090	17.66945
#2	.0010199	.0993802	63.91791	.0111416	.0162467	.0641154	17.90317
#3	.0011181	.0992306	63.17705	.0113440	.0160410	.0649422	17.65364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7173213	14.14763	.0285306	-.000967	-.098904	.0183051	18.09389
Stddev	.0048823	.05461	.0002163	.000163	.178671	.0015134	.10986
%RSD	.6806227	.3859719	.7581084	16.83866	180.6511	8.267784	.6071465

#1	.7156625	14.14778	.0286851	-.001149	.073652	.0191003	18.21344
#2	.7228168	14.20216	.0286233	-.000914	-.283118	.0192552	17.99738
#3	.7134846	14.09294	.0282834	-.000837	-.087245	.0165598	18.07085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209265	.5354065	.0178079	.0004422	3.412659	.3542219	.0118391
Stddev	.0674555	.0042528	.0007637	.0001486	.005212	.0016995	.0007329
%RSD	21.01899	.7943164	4.288303	33.60669	.1527384	.4797742	6.190298

#1	.3964824	.5354516	.0174043	.0006138	3.416309	.3556625	.0110014
#2	.2667557	.5311313	.0186886	.0003601	3.406690	.3523476	.0121537
#3	.2995415	.5396366	.0173306	.0003527	3.414980	.3546557	.0123621

Sample Name: K2794-13DLX10 Acquired: 05/15/2019 15:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0394517	.0000464	.0280242
Stddev	.0008781	.0019333	.0001116
%RSD	2.225802	4167.728	.3983109

#1	.0400408	.0003679	.0280485
#2	.0398720	-.002028	.0281216
#3	.0384425	.001799	.0279024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.243	3571.982	56671.04	11581.87	4499.094
Stddev	5.256	1.865	174.40	96.23	4.619
%RSD	.1938440	.0522138	.3077402	.8308529	.1026580

#1	2705.384	3571.575	56623.83	11646.36	4498.744
#2	2712.802	3574.017	56864.19	11471.26	4494.660
#3	2715.542	3570.354	56525.12	11627.98	4503.878

Sample Name: K2794-15DLX10 Acquired: 05/15/2019 15:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073227	.0012041	1.226247	-.004447	-.000227	5.163348	.1052598
Stddev	.0022799	.0011592	.003704	.001891	.000417	.018730	.0003020
%RSD	31.13459	96.26941	.3020814	42.51297	183.9566	.3627403	.2869429

#1	.0047307	.0024044	1.222625	-.006523	-.000613	5.160315	.1053188
#2	.0090173	.0000909	1.226089	-.002824	.000216	5.183410	.1049326
#3	.0082201	.0011171	1.230029	-.003994	-.000283	5.146321	.1055280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010519	.1114043	48.01089	.0229667	.0142246	.0544610	18.36129
Stddev	.0000773	.0002797	.30876	.0002050	.0001557	.0008499	.07161
%RSD	7.353191	.2510802	.6430941	.8927593	1.094961	1.560580	.3899912

#1	.0011380	.1114052	47.81317	.0227309	.0143732	.0554352	18.31612
#2	.0009881	.1111241	48.36667	.0230668	.0142380	.0538715	18.44386
#3	.0010297	.1116835	47.85282	.0231025	.0140626	.0540763	18.32391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9540323	9.011829	.0234394	-.000818	-.508669	.0248490	21.33715
Stddev	.0053993	.058096	.0002345	.000392	.186852	.0012570	.18545
%RSD	.5659396	.6446677	1.000411	47.87876	36.73343	5.058529	.8691430

#1	.9511218	8.979412	.0236955	-.000502	-.539544	.0260072	21.21958
#2	.9602623	9.078900	.0233875	-.001256	-.678160	.0250275	21.24094
#3	.9507128	8.977174	.0232352	-.000695	-.308303	.0235123	21.55094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3294114	.5853267	.0196788	.0002953	7.097099	.3489180	.0041600
Stddev	.0512293	.0049297	.0006951	.0001790	.011655	.0076610	.0016117
%RSD	15.55177	.8422181	3.531988	60.60190	.1642216	2.195639	38.74280

#1	.2879801	.5825953	.0193878	.0002740	7.103282	.3547476	.0034769
#2	.3866924	.5823672	.0191765	.0004840	7.083656	.3402410	.0060007
#3	.3135615	.5910175	.0204720	.0001280	7.104360	.3517653	.0030023

Sample Name: K2794-15DLX10 Acquired: 05/15/2019 15:08:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0411899	.0004469	.0255819
Stddev	.0008347	.0008088	.0000076
%RSD	2.026401	180.9974	.0297294

#1	.0402573	.0007994	.0255737
#2	.0418669	.0010196	.0255887
#3	.0414455	-.000478	.0255835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.094	3564.182	56363.11	11503.79	4511.709
Stddev	26.507	7.136	326.48	26.45	7.939
%RSD	.9755705	.2002182	.5792369	.2298981	.1759732

#1	2730.443	3572.338	56229.05	11506.99	4514.977
#2	2734.272	3561.122	56735.27	11475.88	4517.493
#3	2686.566	3559.087	56125.00	11528.49	4502.657

Sample Name: K2794-14DLX10 Acquired: 05/15/2019 15:04:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKM3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043749	.0010482	1.148364	-.003739	.0001946	4.471273	.0972500
Stddev	.0034047	.0009671	.002169	.001602	.0019025	.018560	.0009183
%RSD	77.82238	92.26740	.1888466	42.84024	977.5077	.4151045	.9442882

#1	.0007959	.0020840	1.147120	-.003886	.0018794	4.477547	.0965118
#2	.0047556	.0008915	1.147104	-.005261	.0005731	4.485883	.0982783
#3	.0075732	.0001689	1.150868	-.002068	-.001869	4.450388	.0969599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008748	.0887574	41.75585	.0207348	.0136531	.0443778	16.46767
Stddev	.0000859	.0002237	.29677	.0003931	.0002110	.0005300	.04749
%RSD	9.818843	.2520283	.7107199	1.896104	1.545543	1.194315	.2883975

#1	.0009359	.0889933	41.98938	.0205824	.0134126	.0439084	16.46960
#2	.0007766	.0885484	41.85627	.0211813	.0138073	.0449526	16.51417
#3	.0009120	.0887303	41.42190	.0204407	.0137394	.0442724	16.41924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9056070	7.930234	.0211732	-.001289	-.317109	.0211422	15.93914
Stddev	.0058453	.050555	.0002355	.000433	.078807	.0014153	.10447
%RSD	.6454566	.6375011	1.112137	33.62071	24.85185	6.694433	.6554026

#1	.9110258	7.986015	.0213101	-.000966	-.261105	.0199202	15.82164
#2	.9063825	7.917248	.0209013	-.001118	-.407226	.0226930	16.02151
#3	.8994127	7.887438	.0213083	-.001781	-.282996	.0208133	15.97428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3416408	.5170957	.0154041	.0006475	5.205108	.3006689	.0054137
Stddev	.0687947	.0023390	.0020908	.0004172	.013318	.0030023	.0001174
%RSD	20.13657	.4523366	13.57326	64.43621	.2558587	.9985353	2.168536

#1	.2625248	.5154327	.0141721	.0007940	5.219461	.3034010	.0054972
#2	.3750172	.5197702	.0142219	.0001768	5.193150	.2974548	.0054645
#3	.3873804	.5160842	.0178182	.0009717	5.202712	.3011508	.0052795

Sample Name: K2794-14DLX10 Acquired: 05/15/2019 15:04:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKM3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0386854	-.000684	.0229436
Stddev	.0017695	.000445	.0001328
%RSD	4.574087	65.02719	.5786859

#1	.0368828	-.000439	.0228612
#2	.0387535	-.001198	.0230968
#3	.0404198	-.000416	.0228729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.663	3561.915	55950.97	11401.48	4516.328
Stddev	18.152	6.376	219.02	83.11	6.489
%RSD	.6738775	.1790010	.3914567	.7289375	.1436839

#1	2706.859	3567.054	56166.57	11373.89	4523.820
#2	2672.962	3554.780	55728.67	11335.68	4512.461
#3	2701.168	3563.910	55957.66	11494.88	4512.704

Sample Name: K2794-17DLX2 Acquired: 05/15/2019 15:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419677	.0076108	18.28415	-.014246	.0002355	27.79270	.6307044
Stddev	.0034626	.0013260	.02329	.001017	.0004962	.29125	.0059023
%RSD	8.250681	17.42239	.1273620	7.139090	210.7253	1.047933	.9358247

#1	.0390100	.0064884	18.26978	-.013132	-.000279	28.11004	.6372138
#2	.0411167	.0090739	18.27165	-.014483	.000274	27.53760	.6257010
#3	.0457765	.0072702	18.31102	-.015125	.000711	27.73046	.6291985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048600	.1798061	17.09071	.0458164	.0874419	.0951181	87.90785
Stddev	.0000647	.0003154	.15505	.0004036	.0003912	.0013841	.70790
%RSD	1.331127	.1754191	.9072412	.8809732	.4473684	1.455094	.8052717

#1	.0049298	.1794444	17.23956	.0454435	.0869973	.0966537	88.61245
#2	.0048479	.1799495	16.93012	.0457608	.0875952	.0947338	87.19670
#3	.0048021	.1800243	17.10243	.0462450	.0877333	.0939668	87.91441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017214	2.737675	.1352259	-.007306	-.405152	.0896899	25.24611
Stddev	.028917	.025391	.0002244	.000399	.226015	.0010344	.01201
%RSD	.9583905	.9274501	.1659240	5.468136	55.78520	1.153293	.0475879

#1	3.042264	2.766747	.1352242	-.007743	-.543615	.0888950	25.23387
#2	2.985570	2.726426	.1350024	-.007213	-.527501	.0908594	25.25788
#3	3.023807	2.719852	.1354511	-.006960	-.144338	.0893154	25.24658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529190	2.562060	.1044336	.0016877	3.541233	1.337614	.0041948
Stddev	.059391	.003366	.0018505	.0002102	.011507	.017397	.0007015
%RSD	2.348238	.1313721	1.771975	12.45216	.3249409	1.300571	16.72249

#1	2.555104	2.565890	.1062680	.0015083	3.537161	1.357702	.0041332
#2	2.461245	2.560720	.1044655	.0016358	3.554222	1.327558	.0035262
#3	2.571221	2.559571	.1025673	.0019189	3.532315	1.327583	.0049251

Sample Name: K2794-17DLX2 Acquired: 05/15/2019 15:16:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1516449	.0075833	.0300150
Stddev	.0021824	.0003692	.0005128
%RSD	1.439148	4.868941	1.708505

#1	.1539756	.0079108	.0305990
#2	.1496496	.0076559	.0296383
#3	.1513096	.0071832	.0298078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.428	3974.904	62259.13	12893.56	4567.542
Stddev	11.802	12.458	88.19	177.69	10.219
%RSD	.3943889	.3134179	.1416428	1.378136	.2237349

#1	2980.514	3983.677	62177.34	12713.88	4571.032
#2	3004.114	3980.392	62352.56	13069.20	4575.560
#3	2992.654	3960.645	62247.48	12897.59	4556.036

Sample Name: K2794-16DLX10 Acquired: 05/15/2019 15:12:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062744	.0017977	.8119893	-.002034	.0016514	5.368151	.0829250
Stddev	.0019034	.0005752	.0009924	.003200	.0010162	.012695	.0003345
%RSD	30.33646	31.99559	.1222169	157.3356	61.53712	.2364806	.4034007

#1	.0063664	.0021419	.8108797	-.002641	.0008224	5.380807	.0825393
#2	.0043267	.0011337	.8122960	-.004887	.0013466	5.355418	.0830993
#3	.0081302	.0021176	.8127921	.001426	.0027851	5.368230	.0831364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009727	.0357979	36.16982	.0138503	.0128563	.0357343	14.83751
Stddev	.0001059	.0001828	.33535	.0007585	.0002163	.0027589	.07543
%RSD	10.89043	.5105567	.9271489	5.476645	1.682221	7.720642	.5083939

#1	.0008515	.0355943	36.45635	.0147030	.0126066	.0363966	14.88915
#2	.0010194	.0358514	35.80098	.0135971	.0129854	.0381019	14.75095
#3	.0010473	.0359479	36.25214	.0132507	.0129768	.0327046	14.87245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6685844	7.372897	.0303379	-.001226	-.333791	.0182067	9.172120
Stddev	.0054365	.045850	.0006794	.000345	.098563	.0006534	.015571
%RSD	.8131406	.6218680	2.239305	28.15162	29.52844	3.588947	.1697648

#1	.6726597	7.425826	.0296319	-.001152	-.296477	.0176522	9.155023
#2	.6624116	7.347465	.0303946	-.000924	-.259333	.0189271	9.185489
#3	.6706821	7.345400	.0309870	-.001602	-.445564	.0180409	9.175847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425378	.5133560	.0148357	-.000127	1.599060	.3373583	.0002445
Stddev	.0476296	.0053184	.0011996	.000294	.009060	.0085079	.0003250
%RSD	10.76284	1.036001	8.086052	231.3601	.5666068	2.521906	132.9342

#1	.4692444	.5074735	.0134557	.000148	1.588756	.3425549	-.000047
#2	.3875474	.5178244	.0154217	-.000437	1.602640	.3275399	.000595
#3	.4708217	.5147702	.0156297	-.000092	1.605783	.3419801	.000185

Sample Name: K2794-16DLX10 Acquired: 05/15/2019 15:12:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0387436	-.002949	.0190342
Stddev	.0008238	.001363	.0000729
%RSD	2.126256	46.23177	.3827603

#1	.0395007	-.003666	.0189510
#2	.0378664	-.003803	.0190649
#3	.0388638	-.001376	.0190867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.565	3576.352	56181.86	11367.48	4537.986
Stddev	12.499	8.649	272.39	62.45	4.225
%RSD	.4614735	.2418389	.4848442	.5493562	.0931084

#1	2715.357	3567.783	56205.78	11356.91	4533.519
#2	2716.197	3585.079	56441.51	11434.53	4538.522
#3	2694.140	3576.194	55898.30	11310.99	4541.918

Sample Name: K2794-18DLX2 Acquired: 05/15/2019 15:20:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212510	.0031785	.5923776	-.008884	.0010340	30.50703	.7452696
Stddev	.0027195	.0015641	.0006457	.003701	.0009069	.53755	.0123159
%RSD	12.79695	49.20922	.1090075	41.66288	87.70833	1.762048	1.652536

#1	.0213240	.0034525	.5920279	-.004612	.0014276	30.21819	.7382028
#2	.0239332	.0045874	.5919821	-.011130	.0016776	30.17564	.7381153
#3	.0184957	.0014955	.5931227	-.010909	-.000003	31.12725	.7594906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046226	.2304660	14.39923	.0663675	.0464716	.0329939	60.06030
Stddev	.0001152	.0000194	.26391	.0007147	.0001114	.0004325	.67501
%RSD	2.491489	.0084075	1.832794	1.076805	.2397546	1.310919	1.123894

#1	.0044942	.2304756	14.26266	.0670346	.0465465	.0334159	59.60649
#2	.0046569	.2304437	14.23160	.0664547	.0463435	.0325516	59.73840
#3	.0047167	.2304787	14.70344	.0656133	.0465247	.0330141	60.83601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.189007	2.496894	.0837320	-.004507	-.319654	.1069291	22.45145
Stddev	.059065	.034235	.0005397	.000164	.080702	.0019624	.11237
%RSD	1.410006	1.371123	.6446000	3.630046	25.24659	1.835230	.5004826

#1	4.162872	2.459184	.0843546	-.004384	-.227041	.1073439	22.57870
#2	4.147518	2.505478	.0834445	-.004692	-.374897	.1047925	22.40975
#3	4.256631	2.526021	.0833969	-.004444	-.357024	.1086510	22.36589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393284	1.248521	.0719088	.0011545	.7750650	1.447750	.0013613
Stddev	.045451	.004616	.0005596	.0003706	.0090376	.023005	.0015192
%RSD	1.899109	.3697546	.7782608	32.10321	1.166043	1.589018	111.6035

#1	2.444944	1.253557	.0725489	.0008995	.7747876	1.428578	-.000331
#2	2.359440	1.247518	.0715120	.0009844	.7842381	1.441412	.001805
#3	2.375467	1.244489	.0716655	.0015797	.7661693	1.473259	.002609

Sample Name: K2794-18DLX2 Acquired: 05/15/2019 15:20:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKM7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2067341	.0090459	.0250128
Stddev	.0016591	.0010152	.0004583
%RSD	.8025461	11.22219	1.832176

#1	.2062785	.0078737	.0246738
#2	.2053504	.0096287	.0248305
#3	.2085735	.0096354	.0255342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.895	3849.192	60257.75	12287.66	4577.897
Stddev	15.138	8.115	113.93	193.58	7.397
%RSD	.5204052	.2108140	.1890775	1.575432	.1615903

#1	2892.754	3854.426	60126.97	12378.36	4586.262
#2	2922.776	3853.306	60335.48	12419.25	4575.213
#3	2911.156	3839.845	60310.82	12065.38	4572.216

Sample Name: K2794-19DLX5 Acquired: 05/15/2019 15:24:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126547	.0028632	1.679109	-.006883	.0018939	7.510432	.1452240
Stddev	.0040080	.0010354	.005889	.002740	.0007399	.033573	.0014301
%RSD	31.67230	36.16123	.3506989	39.80961	39.06967	.4470190	.9847469

#1	.0154672	.0040585	1.677371	-.007105	.0022594	7.546777	.1437991
#2	.0144316	.0022443	1.674285	-.009505	.0023799	7.480579	.1452137
#3	.0080654	.0022868	1.685671	-.004039	.0010423	7.503940	.1466592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015684	.0926540	82.63705	.0526519	.0240222	.0567963	31.41609
Stddev	.0001648	.0001913	.49136	.0001001	.0002770	.0023855	.21050
%RSD	10.50647	.2064555	.5945978	.1900532	1.152953	4.200082	.6700258

#1	.0015254	.0926639	83.19630	.0525403	.0237346	.0561983	31.65843
#2	.0014293	.0928401	82.27459	.0526816	.0242872	.0547666	31.31109
#3	.0017504	.0924579	82.44026	.0527337	.0240449	.0594239	31.27875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372419	16.71174	.0398714	-.000312	-.300690	.0417648	16.38407
Stddev	.010850	.07872	.0006488	.000410	.293388	.0016276	.07397
%RSD	.7906058	.4710299	1.627106	131.4363	97.57161	3.897062	.4514738

#1	1.384917	16.80088	.0394393	-.000618	-.441156	.0435606	16.46329
#2	1.366932	16.65180	.0395574	-.000471	-.497437	.0413472	16.31680
#3	1.365408	16.68253	.0406174	.000154	.036523	.0403867	16.37212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5357076	1.118555	.0352157	.0006824	4.301419	.4901951	.0030493
Stddev	.0536469	.007468	.0017127	.0005698	.018073	.0013490	.0003018
%RSD	10.01422	.6676221	4.863540	83.50636	.4201706	.2751989	9.897439

#1	.5976361	1.126698	.0369034	.0001687	4.295558	.4915687	.0029350
#2	.5034634	1.116941	.0352649	.0012953	4.287004	.4888721	.0028213
#3	.5060233	1.112026	.0334790	.0005831	4.321695	.4901446	.0033915

Sample Name: K2794-19DLX5 Acquired: 05/15/2019 15:24:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0697571	.0003926	.0399292
Stddev	.0006538	.0006713	.0001315
%RSD	.9373281	171.0044	.3293867

#1	.0693120	.0008107	.0398060
#2	.0694516	-.000382	.0400677
#3	.0705078	.000749	.0399139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.214	3586.782	56605.59	11534.23	4477.937
Stddev	3.465	5.261	200.41	46.05	4.953
%RSD	.1278203	.1466825	.3540536	.3992069	.1106118

#1	2707.983	3580.759	56496.58	11484.27	4474.430
#2	2710.783	3590.480	56483.31	11543.44	4475.778
#3	2714.874	3589.108	56836.88	11574.97	4483.603

Sample Name: K2794-20DLX10 Acquired: 05/15/2019 15:28:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124991	.0018989	1.780998	-.003623	.0011933	5.714529	.1858853
Stddev	.0028795	.0001624	.003416	.000713	.0021194	.015537	.0016330
%RSD	23.03721	8.553961	.1918049	19.67521	177.6146	.2718827	.8784981

#1	.0134209	.0020623	1.783486	-.003017	.0017629	5.732440	.1864960
#2	.0092716	.0017375	1.777103	-.004408	.0029697	5.706468	.1871250
#3	.0148048	.0018969	1.782404	-.003443	-.001153	5.704680	.1840350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011211	.0727682	35.30225	.1171639	.0153135	.1223549	18.92819
Stddev	.0001201	.0001174	.38182	.0002604	.0001192	.0028729	.12189
%RSD	10.71510	.1612772	1.081583	.2222609	.7786149	2.348020	.6439722

#1	.0009952	.0726674	35.72200	.1169034	.0151764	.1246110	19.03218
#2	.0012344	.0727401	34.97555	.1171639	.0153927	.1191207	18.79405
#3	.0011337	.0728971	35.20921	.1174242	.0153714	.1233331	18.95834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7058203	6.926230	.0364030	.0144555	.0046525	.0201846	10.77520
Stddev	.0056828	.022107	.0004274	.0001863	.1688610	.0012761	.02215
%RSD	.8051412	.3191784	1.174014	1.288654	3629.442	6.322334	.2055363

#1	.7120091	6.912438	.0365747	.0142533	.1563532	.0211460	10.74983
#2	.7008367	6.951728	.0359165	.0146201	-.177284	.0206710	10.78514
#3	.7046150	6.914523	.0367179	.0144932	.034888	.0187368	10.79064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4166888	1.309735	.0199095	.0002729	1.682404	.2656861	.0214450
Stddev	.0284037	.005243	.0009484	.0002663	.001976	.0037159	.0005126
%RSD	6.816530	.4002779	4.763290	97.60750	.1174510	1.398594	2.390387

#1	.4494672	1.304485	.0205461	.0001228	1.681707	.2624909	.0209510
#2	.3993241	1.314970	.0188196	.0001154	1.684634	.2697638	.0219744
#3	.4012750	1.309749	.0203628	.0005804	1.680871	.2648036	.0214096

Sample Name: K2794-20DLX10 Acquired: 05/15/2019 15:28:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0383466	-.001440	.0234412
Stddev	.0014171	.001891	.0001231
%RSD	3.695425	131.3220	.5252184

#1	.0393394	.000366	.0233088
#2	.0367238	-.001279	.0234625
#3	.0389767	-.003406	.0235522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.166	3565.390	56341.36	11512.55	4533.385
Stddev	8.366	4.318	175.13	105.24	5.522
%RSD	.3090248	.1211190	.3108430	.9141602	.1218177

#1	2698.385	3565.821	56523.22	11391.41	4533.783
#2	2715.044	3569.477	56327.04	11581.42	4538.698
#3	2708.068	3560.873	56173.83	11564.83	4527.675

Sample Name: K2794-21DLX10 Acquired: 05/15/2019 15:32:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093615	-.000397	1.745063	-.002704	.0005652	5.470935	.1785715
Stddev	.0015504	.002228	.005714	.001293	.0009673	.022475	.0008170
%RSD	16.56177	561.6717	.3274515	47.81803	171.1501	.4108033	.4575016

#1	.0094663	-.000997	1.739335	-.002831	-.000551	5.448696	.1791913
#2	.0108568	-.002263	1.750764	-.001352	.001160	5.470468	.1788774
#3	.0077613	.002070	1.745088	-.003929	.001087	5.493639	.1776457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009996	.0702007	35.99215	.1078756	.0154118	.1307480	18.34643
Stddev	.0000544	.0002959	.39099	.0012397	.0001462	.0022287	.07135
%RSD	5.437900	.4215380	1.086324	1.149173	.9485869	1.704592	.3889271

#1	.0010455	.0698792	35.55787	.1091532	.0152786	.1292710	18.29980
#2	.0009396	.0704617	36.10241	.1077958	.0155682	.1296615	18.31093
#3	.0010136	.0702612	36.31618	.1066777	.0153885	.1333117	18.42857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6870514	7.065157	.0366008	.0158656	-.214366	.0189787	10.12148
Stddev	.0052715	.052054	.0002686	.0002906	.323786	.0015142	.02355
%RSD	.7672692	.7367719	.7337257	1.831815	151.0438	7.978536	.2326612

#1	.6813865	7.021156	.0363944	.0159242	-.588160	.0185509	10.11436
#2	.6879549	7.051696	.0369045	.0161224	-.034209	.0206608	10.10231
#3	.6918127	7.122620	.0365036	.0155501	-.020728	.0177244	10.14777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3637680	1.264586	.0183629	.0002967	1.490230	.2624581	.0215224
Stddev	.0551482	.003841	.0010859	.0002028	.006258	.0037477	.0001905
%RSD	15.16027	.3037703	5.913757	68.36814	.4199460	1.427919	.8849284

#1	.4031358	1.260768	.0173774	.0000935	1.491558	.2581311	.0213916
#2	.3007372	1.264540	.0195271	.0004991	1.483414	.2645653	.0214346
#3	.3874312	1.268451	.0181843	.0002974	1.495717	.2646778	.0217409

Sample Name: K2794-21DLX10 Acquired: 05/15/2019 15:32:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0364356	-.001853	.0237817
Stddev	.0017308	.000611	.0000544
%RSD	4.750286	32.98936	.2289047

#1	.0366661	-.002429	.0237711
#2	.0380396	-.001920	.0237333
#3	.0346011	-.001212	.0238407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.277	3593.654	56790.84	11789.18	4524.950
Stddev	12.239	8.970	284.48	73.54	19.244
%RSD	.4477935	.2496198	.5009261	.6237815	.4252865

#1	2745.826	3603.551	56905.67	11873.95	4546.415
#2	2732.634	3586.059	56466.89	11742.52	4509.240
#3	2721.372	3591.352	56999.95	11751.08	4519.195

Sample Name: K2794-02A Acquired: 05/15/2019 15:36:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678844	.0197869	.7415434	-.034584	.0090318	123.0943	.5695444
Stddev	.0018527	.0005810	.0006893	.000667	.0018729	.3367	.0010760
%RSD	2.729233	2.936346	.0929585	1.928428	20.73639	.2735190	.1889293

#1	.0677135	.0204377	.7422224	-.034303	.0111942	123.4791	.5700305
#2	.0698167	.0193204	.7408442	-.035345	.0079278	122.9492	.5702916
#3	.0661231	.0196026	.7415634	-.034103	.0079733	122.8544	.5683111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072550	.1217867	56.46314	.3815899	.0977136	.0401318	247.7283
Stddev	.0000797	.0002397	.43112	.0005704	.0006684	.0013929	1.2650
%RSD	1.098458	.1967845	.7635509	.1494827	.6840068	3.470761	.5106500

#1	.0073130	.1219674	56.95368	.3813651	.0971198	.0403465	249.1719
#2	.0071641	.1215148	56.14441	.3811661	.0975837	.0386440	246.8131
#3	.0072878	.1218778	56.29133	.3822385	.0984374	.0414049	247.2001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952561	10.15592	.1139392	-.020754	-.976899	.4346535	8.321831
Stddev	.013693	.06376	.0004370	.000121	.060403	.0030051	.077258
%RSD	.7013083	.6278008	.3835206	.5840037	6.183113	.6913817	.9283778

#1	1.968357	10.22060	.1139459	-.020892	-.912521	.4328786	8.321064
#2	1.944061	10.09312	.1134989	-.020703	-1.03233	.4329588	8.399470
#3	1.945264	10.15403	.1143728	-.020666	-.98585	.4381232	8.244959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169096	1.656646	.2960731	.0091759	2.445639	3.251521	.0091605
Stddev	.061632	.000886	.0065215	.0002723	.011163	.034522	.0007409
%RSD	1.192308	.0534667	2.202671	2.967892	.4564584	1.061733	8.087933

#1	5.155746	1.656784	.3020480	.0088617	2.441649	3.274570	.0087510
#2	5.236308	1.657454	.2970550	.0093452	2.458249	3.211830	.0100157
#3	5.115233	1.655699	.2891163	.0093207	2.437019	3.268163	.0087146

Sample Name: K2794-02A Acquired: 05/15/2019 15:36:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9267806	.0348995	.0757753
Stddev	.0066961	.0018774	.0002265
%RSD	.7225151	5.379532	.2988860

#1	.9342041	.0348835	.0758912
#2	.9249412	.0330301	.0755143
#3	.9211963	.0367849	.0759203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.105	3736.206	59155.61	12225.36	4464.640
Stddev	6.281	7.664	120.24	81.50	9.142
%RSD	.2236650	.2051314	.2032533	.6666601	.2047535

#1	2811.713	3727.424	59212.01	12181.98	4456.010
#2	2800.853	3741.543	59237.28	12319.38	4474.219
#3	2811.750	3739.652	59017.54	12174.73	4463.691

Sample Name: PB119749BL Acquired: 05/15/2019 15:40:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW749 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002050	.0000100	.0018951	.0010014	.0024048	.0103426	-.000250
Stddev	.003994	.0009129	.0010488	.0026392	.0020936	.0029761	.000858
%RSD	194.8860	9121.141	55.34091	263.5412	87.05794	28.77524	342.6263

#1	-.006656	-.000715	.0011205	.0021354	.0028013	.0077480	-.000236
#2	.000053	-.000291	.0030886	-.002015	.0001413	.0096886	.000600
#3	.000454	.001035	.0014762	.002884	.0042718	.0135914	-.001115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	-.000113	.0029173	-.000119	.0004075	-.003317	.0205418
Stddev	.0000889	.000046	.0095504	.000550	.0001324	.000663	.0062498
%RSD	765.3537	41.01432	327.3762	462.1535	32.49567	19.98311	30.42454

#1	-.000080	-.000066	-.004948	-.000020	.0002798	-.003706	.0140868
#2	.000017	-.000114	.013544	-.000712	.0005441	-.003693	.0265638
#3	.000098	-.000159	.000156	.000374	.0003985	-.002552	.0209749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003151	.0027371	.0005118	-.000631	-.431526	-.000359	-.002399
Stddev	.0001538	.0118628	.0004475	.000690	.136561	.001479	.002628
%RSD	48.80227	433.4033	87.43811	109.2822	31.64616	412.3623	109.5257

#1	.0002241	-.004090	.0007646	.000137	-.339880	-.002003	.000633
#2	.0004926	-.004134	.0007757	-.000834	-.366219	.000862	-.004010
#3	.0002286	.016435	-.000005	-.001196	-.588478	.000066	-.003822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804130	.0002584	-.005185	.0000458	-.004218	-.006955	-.002393
Stddev	.1223905	.0016633	.000999	.0000916	.001338	.001274	.000518
%RSD	152.2024	643.7393	19.27389	200.1159	31.71613	18.32004	21.64690

#1	.0801420	.0006535	-.004490	-.000052	-.004253	-.007611	-.002990
#2	.2029388	.0016885	-.004735	.000129	-.002863	-.007767	-.002052
#3	-.041842	-.001567	-.006330	.000060	-.005537	-.005486	-.002139

Sample Name: PB119749BL Acquired: 05/15/2019 15:40:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW749 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005802	-.002104	-.000024
Stddev	.0019859	.000720	.000069
%RSD	342.3053	34.21295	283.5471

#1	.0003473	-.002825	-.000064
#2	.0026722	-.001385	.000055
#3	-.001279	-.002101	-.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.386	3500.531	55557.18	11180.01	4547.766
Stddev	48.533	8.834	736.23	103.35	4.311
%RSD	1.810008	.2523483	1.325181	.9244146	.0947874

#1	2736.092	3505.902	56353.05	11095.41	4551.885
#2	2664.568	3505.355	55418.04	11149.42	4548.125
#3	2643.499	3490.336	54900.44	11295.21	4543.286

Sample Name: PB119749BS Acquired: 05/15/2019 15:44:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS749 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179813	.0438595	.0199114	.0680298	.1318345	.3819866
Stddev	.0043459	.0023971	.0013146	.0008994	.0034374	.0081230
%RSD	24.16881	5.465441	6.602418	1.322090	2.607361	2.126525

#1	.0214453	.0427038	.0199759	.0678011	.1352278	.3732145
#2	.0131049	.0422592	.0211926	.0672667	.1319210	.3834968
#3	.0193937	.0466155	.0185657	.0690214	.1283546	.3892486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025416	.0104769	.0090083	10.24542	.0217047	.0981014
Stddev	.0022778	.0001576	.0000425	.05941	.0001686	.0001040
%RSD	.5658504	1.504626	.4718074	.5799079	.7769358	.1060279

#1	.4003003	.0102962	.0089692	10.26705	.0218005	.0980809
#2	.4024703	.0105864	.0090021	10.29099	.0218036	.0982141
#3	.4048542	.0105481	.0090535	10.17822	.0215100	.0980092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442679	.2272278	.0325257	10.10851	.0833290	.0197121
Stddev	.0028791	.0041610	.0002060	.02912	.0000709	.0002114
%RSD	6.503683	1.831189	.6334953	.2881094	.0850879	1.072444

#1	.0413073	.2297378	.0325324	10.07931	.0833709	.0197961
#2	.0444387	.2295207	.0323164	10.13756	.0832471	.0198686
#3	.0470578	.2224247	.0327283	10.10867	.0833690	.0194716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.525258	.1042667	.1084907	9.702861	.0148203	F .0203581
Stddev	.143198	.0052420	.0007981	.097595	.0024801	.0010678
%RSD	1.503346	5.027501	.7355907	1.005832	16.73427	5.244957

#1	9.570425	.1102999	.1092910	9.590326	.0142595	.0192568
#2	9.364923	.1008272	.1076950	9.753974	.0126687	.0204288
#3	9.640426	.1016731	.1084862	9.764283	.0175328	.0213888

Sample Name: PB119749BS Acquired: 05/15/2019 15:44:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS749 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258037	.1444408	.2428423	.0138584	.2505486	F .0954279
Stddev	.0001487	.0023849	.0002943	.0010851	.0009174	.0017126
%RSD	.5761598	1.651104	.1211710	7.829669	.3661620	1.794621

#1	.0256333	.1426368	.2431701	.0147267	.2513019	.0969882
#2	.0259070	.1471447	.2427561	.0126420	.2508169	.0935956
#3	.0258709	.1435409	.2426008	.0142065	.2495269	.0956999

Elem	Sr4077
Units	ppm
Avg	.2034016
Stddev	.0007169
%RSD	.3524676

#1	.2025803
#2	.2037224
#3	.2039022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.261	3483.037	55026.14	11240.69	4577.003
Stddev	11.478	11.068	120.68	51.71	11.716
%RSD	.4337279	.3177653	.2193113	.4600307	.2559837

#1	2636.749	3470.257	54919.50	11216.70	4564.145
#2	2643.025	3489.306	55001.77	11205.33	4579.789
#3	2659.009	3489.546	55157.14	11300.04	4587.075

Sample Name: PB119739BL Acquired: 05/15/2019 15:48:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS739 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006508	.0009417	.0007537	.0002962	.0019123	-.001851	.0003072
Stddev	.0008415	.0018879	.0015228	.0016917	.0010116	.007835	.0004712
%RSD	129.2984	200.4868	202.0527	571.1899	52.89860	423.2032	153.3838

#1	.0010848	.0029176	.0025113	.0002045	.0025316	-.004434	.0005956
#2	.0011867	-.000844	-.000167	.0020319	.0024605	.006949	-.000237
#3	-.000319	.000751	-.000083	-.001348	.0007450	-.008070	.000563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	-.000120	.0071837	-.000233	.0003220	-.000828	.0205046
Stddev	.0000590	.000064	.0045181	.000294	.0001615	.001231	.0037527
%RSD	88.89038	53.38405	62.89343	126.2604	50.15938	148.7094	18.30195

#1	.0000385	-.000138	.0115115	-.000060	.0001789	.000287	.0232040
#2	.0001343	-.000173	.0024968	-.000066	.0002900	-.000622	.0162193
#3	.0000266	-.000049	.0075428	-.000572	.0004972	-.002148	.0220904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002235	.0158208	.0005406	-.000632	-.233952	.0004155	-.018023
Stddev	.0002117	.0091883	.0002787	.000378	.389228	.0016325	.002634
%RSD	94.72038	58.07754	51.55425	59.79235	166.3705	392.9387	14.61515

#1	.0000344	.0205490	.0008534	-.000642	-.132046	.0021291	-.015915
#2	.0001838	.0216822	.0004500	-.000249	.094185	.0002389	-.020976
#3	.0004522	.0052312	.0003185	-.001005	-.663995	-.001122	-.017178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726859	-.000668	-.006186	-.000300	-.003310	-.006043	-.002584
Stddev	.0483960	.001883	.001127	.000169	.002535	.000782	.000495
%RSD	66.58239	281.7584	18.22303	56.37122	76.60117	12.93910	19.15258

#1	.0738461	-.000312	-.007069	-.000286	-.000416	-.006049	-.002412
#2	.1204914	.001011	-.006572	-.000139	-.004373	-.005258	-.003142
#3	.0237202	-.002704	-.004916	-.000476	-.005140	-.006821	-.002197

Sample Name: PB119739BL Acquired: 05/15/2019 15:48:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS739 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002731	-.004768	.0000673
Stddev	.0003511	.002151	.0000779
%RSD	128.5508	45.11154	115.6995

#1	.0006758	-.002589	.0001572
#2	.0001119	-.006889	.0000242
#3	.0000316	-.004824	.0000205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.488	3513.592	54451.83	11224.40	4553.007
Stddev	11.096	10.330	256.77	45.30	8.106
%RSD	.4206844	.2940043	.4715504	.4035503	.1780434

#1	2635.003	3519.224	54608.61	11201.40	4555.946
#2	2649.615	3519.881	54591.37	11276.58	4559.235
#3	2627.846	3501.670	54155.51	11195.22	4543.842

Sample Name: K2745-17A Acquired: 05/15/2019 15:57:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H47A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7877173	.0127951	4.210749	.0435454	.1718376	83.56968	1.853145
Stddev	.0029489	.0012892	.006413	.0023156	.0010519	.15811	.003378
%RSD	.3743649	10.07584	.1523087	5.317784	.6121471	.1891935	.1822828

#1	.7906426	.0130538	4.208907	.0460553	.1730430	83.38720	1.849288
#2	.7877641	.0113962	4.205459	.0414921	.1713641	83.65586	1.854570
#3	.7847453	.0139354	4.217882	.0430889	.1711056	83.66597	1.855576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069498	.0986475	510.5901	.1253896	.0759375	4.683271	141.5190
Stddev	.0001497	.0001136	.7687	.0000374	.0003571	.010250	.1292
%RSD	2.153519	.1151847	.1505491	.0298613	.4703064	.2188661	.0912918

#1	.0068578	.0985421	511.4758	.1253728	.0756034	4.688461	141.4297
#2	.0068692	.0986326	510.0965	.1253636	.0763140	4.671464	141.6671
#3	.0071225	.0987679	510.1980	.1254326	.0758952	4.689889	141.4601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.151631	103.5665	.1266781	.0282858	3.153490	.2623665	9.266955
Stddev	.008708	.2865	.0006448	.0003658	.023131	.0016963	.058650
%RSD	.2097568	.2766314	.5090458	1.293291	.7334972	.6465275	.6328965

#1	4.159017	103.3921	.1268450	.0279760	3.127954	.2638384	9.290932
#2	4.153849	103.8971	.1272231	.0281920	3.159478	.2605114	9.309818
#3	4.142029	103.4102	.1259662	.0286894	3.173038	.2627498	9.200115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.97398	8.446760	.2795287	.0097776	5.898402	31.35506	.0265075
Stddev	.03721	.022538	.0023611	.0004237	.012281	.15231	.0017070
%RSD	.1432402	.2668205	.8446666	4.333583	.2082111	.4857712	6.439489

#1	25.98739	8.467857	.2807705	.0093579	5.888329	31.32697	.0284679
#2	26.00262	8.423016	.2810098	.0097696	5.894795	31.21875	.0257046
#3	25.93193	8.449409	.2768058	.0102053	5.912083	31.51947	.0253501

Sample Name: K2745-17A Acquired: 05/15/2019 15:57:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0H47A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.527492	.1896157	1.517869
Stddev	.004700	.0007198	.001684
%RSD	.1859625	.3795941	.1109226

#1	2.531907	.1888541	1.515968
#2	2.522551	.1902847	1.519172
#3	2.528020	.1897082	1.518467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.297	3669.222	59393.25	12419.50	4088.839
Stddev	13.641	9.268	178.49	75.34	8.493
%RSD	.4883369	.2525805	.3005251	.6066533	.2077143

#1	2802.065	3668.005	59525.61	12504.98	4088.160
#2	2777.581	3679.039	59190.25	12390.77	4097.651
#3	2800.245	3660.624	59463.88	12362.75	4080.705

Sample Name: PB119748BL Acquired: 05/15/2019 16:00:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS748 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002423	-.001644	.0010246	.0005448	.0029775	.0033755	.0006421
Stddev	.004994	.001676	.0004162	.0040341	.0008950	.0054604	.0002291
%RSD	206.1008	101.9294	40.62002	740.5244	30.05957	161.7620	35.67031

#1	.000740	-.000546	.0012942	-.000812	.0029587	.0023198	.0008895
#2	.000171	-.003573	.0012344	.005082	.0020920	.0092867	.0004373
#3	-.008180	-.000814	.0005453	-.002636	.0038817	-.001480	.0005997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	-.000099	.0201556	-.000405	.0002318	.0007971	.0199362
Stddev	.0000136	.000066	.0140154	.000443	.0002521	.0025168	.0041915
%RSD	39.52723	66.25909	69.53604	109.4568	108.7356	315.7287	21.02466

#1	.0000502	-.000112	.0340687	.000105	-.000049	.0018359	.0214090
#2	.0000280	-.000028	.0060401	-.000627	.000437	-.002073	.0231925
#3	.0000253	-.000158	.0203578	-.000692	.000308	.002628	.0152071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003653	.0140228	.0001337	-.000501	-.230361	-.000949	-.008500
Stddev	.0001491	.0138970	.0003722	.000547	.100613	.000719	.002485
%RSD	40.81342	99.10304	278.4312	109.0246	43.67626	75.70649	29.23231

#1	.0003931	.0194359	-.000289	-.000117	-.321815	-.001616	-.005676
#2	.0002043	-.001766	.000412	-.001127	-.122585	-.001044	-.010353
#3	.0004986	.024399	.000278	-.000260	-.246684	-.000188	-.009471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061513	-.001019	-.004136	-.000506	-.004846	-.004008	-.002746
Stddev	.0223351	.000214	.001878	.000068	.004846	.001627	.000812
%RSD	21.04079	20.96020	45.40800	13.53261	100.0155	40.58844	29.58518

#1	.0997113	-.000919	-.005958	-.000467	-.003348	-.002758	-.003237
#2	.1309989	-.000874	-.004243	-.000585	-.000925	-.003418	-.003193
#3	.0877438	-.001264	-.002207	-.000466	-.010264	-.005847	-.001808

Sample Name: PB119748BL Acquired: 05/15/2019 16:00:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS748 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010301	-.004876	.0000925
Stddev	.0006866	.001148	.0000293
%RSD	66.65702	23.54711	31.66567

#1	.0004640	-.006136	.0001101
#2	.0008324	-.004604	.0001088
#3	.0017938	-.003888	.0000587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.974	3492.247	54869.69	11112.53	4550.858
Stddev	10.350	7.482	111.46	94.96	8.256
%RSD	.3914508	.2142400	.2031427	.8545068	.1814155

#1	2637.698	3494.704	54818.06	11037.21	4542.678
#2	2638.305	3483.845	54793.40	11081.17	4550.709
#3	2655.920	3498.191	54997.61	11219.19	4559.188

Sample Name: PB119748BS Acquired: 05/15/2019 16:05:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS748 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191825	.0435536	.0177218	.0637709	.1261765	.3551911
Stddev	.0036263	.0023477	.0018417	.0022067	.0006276	.0018255
%RSD	18.90416	5.390347	10.39221	3.460413	.4974090	.5139382

#1	.0217609	.0424851	.0159506	.0662662	.1263000	.3540458
#2	.0207505	.0462454	.0175880	.0620761	.1254963	.3542313
#3	.0150361	.0419302	.0196267	.0629705	.1267331	.3572963

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3746916	.0098542	.0085065	9.659802	.0204578	.0937466
Stddev	.0023936	.0002907	.0001061	.096019	.0006896	.0008390
%RSD	.6388288	2.949822	1.247481	.9940069	3.371033	.8949741

#1	.3725160	.0095189	.0083968	9.705738	.0201976	.0928206
#2	.3743031	.0100351	.0085139	9.549444	.0212397	.0939630
#3	.3772557	.0100087	.0086087	9.724225	.0199361	.0944562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420880	.2172328	.0303166	9.462239	.0793652	.0188309
Stddev	.0035425	.0024252	.0003181	.114512	.0007357	.0002049
%RSD	8.416789	1.116394	1.049171	1.210197	.9269977	1.088083

#1	.0451298	.2185854	.0301967	9.496187	.0785565	.0186730
#2	.0381987	.2144330	.0300759	9.334591	.0795442	.0190624
#3	.0429356	.2186801	.0306772	9.555938	.0799949	.0187573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.004529	.0999319	.0931702	9.019586	F .0132875	F .0177773
Stddev	.072408	.0028949	.0034173	.015237	.0013550	.0018632
%RSD	.8041250	2.896920	3.667818	.1689376	10.19744	10.48076

#1	8.979538	.1011635	.0927380	9.001993	.0128117	.0186797
#2	8.947928	.0966248	.0967830	9.028181	.0148162	.0156347
#3	9.086122	.1020074	.0899895	9.028585	.0122345	.0190174

Sample Name: PB119748BS Acquired: 05/15/2019 16:05:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS748 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244541	.1402773	.2309645	.0136198	.2335066	F .0875998
Stddev	.0007074	.0014176	.0001973	.0008589	.0032804	.0006821
%RSD	2.892697	1.010606	.0854214	6.306305	1.404834	.7786399
#1	.0237202	.1400404	.2307975	.0134397	.2344772	.0874103
#2	.0245103	.1417985	.2309138	.0128653	.2298505	.0883566
#3	.0251317	.1389930	.2311822	.0145545	.2361922	.0870325

Elem	Sr4077
Units	ppm
Avg	.1894292
Stddev	.0007278
%RSD	.3842072
#1	.1886064
#2	.1896925
#3	.1899888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.161	3489.149	54415.73	11108.57	4591.592
Stddev	48.264	4.760	1141.46	63.39	4.596
%RSD	1.835004	.1364320	2.097666	.5706036	.1000986
#1	2621.358	3488.002	54204.40	11059.45	4594.547
#2	2586.905	3485.067	53394.71	11180.12	4593.932
#3	2682.220	3494.378	55648.09	11086.14	4586.297

Sample Name: CCV021 Acquired: 05/15/2019 16:09:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868115	4.665006	24.67609	4.618830	5.017762	405.2342
Stddev	.007231	.013160	.05848	.010483	.007038	1.8645
%RSD	.1485405	.2820910	.2369898	.2269693	.1402571	.4600920

#1	4.861350	4.657790	24.72528	4.618938	5.013650	403.1101
#2	4.875736	4.657033	24.61143	4.629258	5.025888	405.9922
#3	4.867259	4.680195	24.69156	4.608292	5.013748	406.6003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02026	.5022943	2.280697	400.0126	15.18818	2.542240
Stddev	.02616	.0042235	.007048	4.1861	.01152	.005663
%RSD	.2610365	.8408470	.3090208	1.046487	.0758631	.2227540

#1	9.99180	.4976622	2.286257	395.3279	15.20117	2.545917
#2	10.02572	.5059316	2.272771	403.3864	15.18418	2.535718
#3	10.04325	.5032891	2.283065	401.3233	15.17919	2.545084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73843	405.1648	14.42437	406.6044	2.517543	1.277457
Stddev	.06048	2.9070	.13443	3.3290	.006196	.011408
%RSD	.4103727	.7174914	.9319351	.8187377	.2461013	.8930044

#1	14.67590	401.8166	14.27080	402.8709	2.517801	1.276353
#2	14.74276	406.6325	14.52071	407.6785	2.511222	1.289377
#3	14.79663	407.0454	14.48161	409.2638	2.523606	1.266642

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.9148	2.477524	15.10824	150.5714	F 4.129578	4.894611
Stddev	2.0332	.016870	.12586	.7162	.017558	.049943
%RSD	.4935901	.6809189	.8330305	.4756798	.4251844	1.020365

#1	409.5692	2.459006	15.24497	149.8466	4.142881	4.839302
#2	413.0010	2.481548	14.99723	151.2788	4.109676	4.936406
#3	413.1742	2.492018	15.08250	150.5889	4.136177	4.908126

Sample Name: CCV021 Acquired: 05/15/2019 16:09:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.623903	F 4.124859	F 4.405103	4.647156	F 4.383945	5.031904
Stddev	.015791	.014881	.045186	.001856	.024781	.005223
%RSD	.3415004	.3607725	1.025763	.0399287	.5652559	.1037932
#1	4.631731	4.109419	4.358265	4.647132	4.359046	5.030342
#2	4.634250	4.139110	4.448433	4.645313	4.384183	5.027641
#3	4.605728	4.126047	4.408611	4.649024	4.408605	5.037730

Elem	Sr4077
Units	ppm
Avg	4.928034
Stddev	.101876
%RSD	2.067270
#1	4.810506
#2	4.991161
#3	4.982437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.884	3052.209	51582.78	10924.35	3711.618
Stddev	11.153	13.693	246.41	96.19	15.486
%RSD	.4766587	.4486294	.4777003	.8805226	.4172403
#1	2328.671	3039.099	51469.56	11027.98	3694.886
#2	2340.005	3051.110	51413.34	10837.91	3725.448
#3	2350.977	3066.419	51865.46	10907.16	3714.520

Sample Name: K2812-01 Acquired: 05/15/2019 16:17:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4246 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2242019	.0137344	3.978290	-.031188	.0150042	79.58506	1.432224
Stddev	.0050941	.0024765	.007138	.002369	.0012289	.29180	.003609
%RSD	2.272086	18.03112	.1794257	7.594829	8.190164	.3666520	.2519743

#1	.2270732	.0164273	3.976514	-.032997	.0139359	79.27587	1.432421
#2	.2272122	.0115549	3.986148	-.032062	.0163472	79.62369	1.428521
#3	.2183204	.0132208	3.972207	-.028507	.0147296	79.85563	1.435731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068490	.0037484	175.3345	.1735522	.0956081	.9286725	219.2540
Stddev	.0001040	.0001291	1.1232	.0007828	.0000468	.0073286	.9876
%RSD	1.518597	3.443623	.6405845	.4510698	.0489064	.7891536	.4504190

#1	.0069402	.0038503	174.0819	.1730578	.0956222	.9202839	218.2000
#2	.0067357	.0037917	175.6698	.1744547	.0955558	.9319012	219.4040
#3	.0068712	.0036033	176.2518	.1731439	.0956461	.9338325	220.1579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758758	36.14982	.2538404	-.016562	-.002098	.2202335	2.389771
Stddev	.030738	.25359	.0002216	.000842	.464181	.0029580	.011227
%RSD	.6459260	.7014966	.0872959	5.081714	22120.22	1.343105	.4697984

#1	4.723631	35.85948	.2535901	-.017114	.405534	.2168750	2.391240
#2	4.771917	36.32791	.2539194	-.016978	.095485	.2213742	2.400191
#3	4.780727	36.26207	.2540116	-.015593	-.507314	.2224513	2.377881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.024927	8.923277	.2842349	.0117821	2.495332	5.507239	.3018047
Stddev	.023032	.037403	.0013469	.0002073	.002484	.010771	.0027689
%RSD	.2552001	.4191598	.4738545	1.759024	.0995627	.1955699	.9174530

#1	9.042756	8.966327	.2827149	.0119347	2.497948	5.496297	.3000489
#2	8.998923	8.898754	.2847101	.0118654	2.493005	5.507590	.3049967
#3	9.033102	8.904749	.2852798	.0115462	2.495042	5.517830	.3003686

Sample Name: K2812-01 Acquired: 05/15/2019 16:17:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4246 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.789140	.1481689	.9474953
Stddev	.016490	.0008558	.0016028
%RSD	.9216524	.5776049	.1691651

#1	1.772491	.1471839	.9483907
#2	1.805465	.1487312	.9456449
#3	1.789465	.1485914	.9484505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.248	3777.718	60034.78	12374.99	4353.382
Stddev	5.707	13.753	156.68	62.61	11.940
%RSD	.1989875	.3640459	.2609748	.5059315	.2742618

#1	2862.072	3785.865	60003.01	12370.40	4366.912
#2	2869.344	3785.450	60204.90	12439.77	4348.911
#3	2873.327	3761.840	59896.42	12314.81	4344.323

Sample Name: CCB021 Acquired: 05/15/2019 16:13:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001410	.0005614	.0003176	.0001804	.0024587	.0145342	.0007653
Stddev	.001118	.0025340	.0018343	.0018022	.0013207	.0096367	.0010274
%RSD	79.32597	451.3809	577.6094	998.9954	53.71659	66.30373	134.2463

#1	-.001209	.0023626	.0007525	.0004663	.0020328	.0184701	.0019309
#2	-.002614	-.002336	.0018954	-.001748	.0039398	.0215801	-.000008
#3	-.000405	.001658	-.001695	.001823	.0014034	.0035525	.000373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000665	-.000060	.0154072	.0005460	.0004619	.0050926	.0317067
Stddev	.0001049	.000054	.0098164	.0003418	.0003674	.0017899	.0152042
%RSD	157.7650	90.08743	63.71285	62.59485	79.54833	35.14658	47.95276

#1	.0001792	-.000000	.0122780	.0002801	.0008385	.0071199	.0481677
#2	.0000482	-.000074	.0264067	.0004264	.0001044	.0044269	.0181899
#3	-.000028	-.000105	.0075369	.0009315	.0004427	.0037309	.0287624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005820	.0224421	.0004137	-.000567	-.175588	.0039480	-.015629
Stddev	.0005221	.0089858	.0003608	.000266	.066444	.0022716	.002034
%RSD	89.70234	40.03976	87.19616	46.96071	37.84070	57.53742	13.01336

#1	.0011690	.0239173	.0003822	-.000320	-.224110	.0015133	-.014105
#2	.0001694	.0128100	.0000698	-.000848	-.099859	.0060105	-.017939
#3	.0004078	.0305990	.0007892	-.000532	-.202795	.0043203	-.014843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157132	-.002387	.0032097	.0002551	-.000593	-.005662	.0007269
Stddev	.0421657	.001114	.0005098	.0002725	.000857	.000824	.0012925
%RSD	36.43983	46.65985	15.88381	106.8019	144.4483	14.54826	177.8166

#1	.0670325	-.002962	.0029310	.0005418	-.001521	-.006460	.0016387
#2	.1408202	-.003097	.0029000	-.000000	.000168	-.005710	.0012943
#3	.1392868	-.001103	.0037982	.000224	-.000426	-.004815	-.000752

Sample Name: CCB021 Acquired: 05/15/2019 16:13:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011051	.0005652	.0002584
Stddev	.0004818	.0014641	.0001142
%RSD	43.60039	259.0519	44.20569

#1	.0016504	.0011981	.0003894
#2	.0009281	.0016064	.0001796
#3	.0007369	-.001109	.0002061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.165	3536.922	55404.75	11146.22	4584.795
Stddev	15.055	3.433	128.35	242.21	6.338
%RSD	.5619328	.0970654	.2316669	2.173010	.1382295

#1	2665.667	3540.878	55305.61	11260.91	4591.938
#2	2676.428	3535.167	55549.73	11309.79	4582.601
#3	2695.401	3534.721	55358.90	10867.97	4579.846

Sample Name: K2812-03 Acquired: 05/15/2019 16:25:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA4246S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2864332	.1040172	3.588552	-.018397	.0647605	84.63861	5.160779
Stddev	.0038193	.0014225	.007963	.000510	.0021563	.39831	.010410
%RSD	1.333414	1.367542	.2219081	2.770788	3.329638	.4706040	.2017174

#1	.2827437	.1031778	3.583970	-.018675	.0648792	84.27048	5.149319
#2	.2861857	.1032142	3.583939	-.017809	.0625473	84.58389	5.163366
#3	.2903703	.1056596	3.597747	-.018708	.0668550	85.06145	5.169651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951083	.0912943	276.1180	.5506567	1.098376	1.244623	204.4111
Stddev	.0007118	.0001148	2.6383	.0011138	.001163	.007759	1.2404
%RSD	.7484664	.1257610	.9554839	.2022660	.1059190	.6234117	.6068173

#1	.0959302	.0911657	273.5224	.5515400	1.097040	1.237937	203.2198
#2	.0947063	.0913307	276.0347	.5494055	1.099166	1.242802	204.3180
#3	.0946884	.0913865	278.7969	.5510246	1.098923	1.253131	205.6954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.782519	37.04007	1.257935	.0775648	.7671492	1.105917	3.242429
Stddev	.053199	.15369	.003616	.0010883	.1159446	.010381	.047870
%RSD	.9200042	.4149254	.2874803	1.403070	15.11369	.9386940	1.476372

#1	5.731942	36.87049	1.258123	.0771765	.7107697	1.094887	3.187675
#2	5.777615	37.07956	1.254228	.0787939	.9005014	1.107364	3.276371
#3	5.838001	37.17016	1.261453	.0767238	.6901764	1.115498	3.263240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.614772	7.636842	.2747732	.0120129	2.183900	5.387981	.2661138
Stddev	.011685	.027712	.0063220	.0004724	.012992	.071723	.0005069
%RSD	.1215272	.3628661	2.300818	3.932401	.5949171	1.331166	.1904838

#1	9.602907	7.634183	.2711060	.0115537	2.183434	5.469990	.2655317
#2	9.615141	7.610556	.2711405	.0124975	2.171147	5.336974	.2664577
#3	9.626268	7.665787	.2820733	.0119876	2.197119	5.356979	.2663521

Sample Name: K2812-03 Acquired: 05/15/2019 16:25:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4246S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.476679	.1506063	1.577626
Stddev	.010059	.0008622	.002068
%RSD	.6811614	.5724706	.1310880

#1	1.479475	.1497735	1.575264
#2	1.465519	.1514951	1.578504
#3	1.485044	.1505504	1.579111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.742	3719.322	59515.51	12455.56	4286.889
Stddev	39.439	5.639	526.20	50.02	10.299
%RSD	1.397694	.1516254	.8841356	.4016049	.2402407

#1	2854.703	3722.923	60055.11	12482.88	4298.767
#2	2778.047	3712.823	59003.82	12397.82	4281.440
#3	2832.478	3722.221	59487.61	12485.96	4280.459

Sample Name: K2812-02 Acquired: 05/15/2019 16:21:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA4246D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158853	.0159397	3.857347	-.035465	.0164241	77.45462	1.445092
Stddev	.0069634	.0016878	.023692	.000128	.0015294	.25221	.002686
%RSD	3.225504	10.58887	.6141963	.3608815	9.312167	.3256170	.1858657

#1	.2102354	.0176117	3.833503	-.035446	.0181018	77.74354	1.447709
#2	.2236648	.0142364	3.857653	-.035348	.0151076	77.34186	1.442342
#3	.2137556	.0159710	3.880883	-.035602	.0160630	77.27847	1.445226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068471	.0034801	199.6846	.1682901	.0946516	.8891080	222.3078
Stddev	.0000247	.0001567	2.8174	.0006933	.0002349	.0051120	1.5821
%RSD	.3610296	4.502434	1.410932	.4119552	.2482144	.5749533	.7116534

#1	.0068621	.0034010	202.7828	.1675209	.0944238	.8928268	224.0883
#2	.0068185	.0033787	198.9950	.1688669	.0948931	.8832787	221.7717
#3	.0068606	.0036605	197.2760	.1684824	.0946379	.8912185	221.0635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737488	33.77397	.2499933	-.016985	.2826874	.2186363	2.322925
Stddev	.048974	.08109	.0002290	.000389	.3031040	.0017692	.026325
%RSD	1.033749	.2400874	.0916186	2.289572	107.2224	.8092059	1.133263

#1	4.790195	33.86521	.2499947	-.016536	.5578847	.2191238	2.351528
#2	4.728881	33.74653	.2497635	-.017202	-.042186	.2166745	2.317534
#3	4.693389	33.71016	.2502216	-.017218	.332364	.2201107	2.299713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.129212	9.798081	.2900669	.0114592	2.480215	5.701594	.2859701
Stddev	.023504	.167996	.0064947	.0000320	.009650	.055086	.0024966
%RSD	.2574562	1.714578	2.239036	.2790918	.3890993	.9661496	.8730421

#1	9.128711	9.972757	.2972584	.0114523	2.482628	5.638957	.2859242
#2	9.152962	9.783812	.2883133	.0114313	2.469587	5.723328	.2834967
#3	9.105963	9.637676	.2846290	.0114941	2.488430	5.742499	.2884893

Sample Name: K2812-02 Acquired: 05/15/2019 16:21:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4246D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.959559	.1408752	1.498869
Stddev	.033780	.0004979	.007457
%RSD	1.723838	.3534362	.4975170

#1	1.994687	.1403017	1.506517
#2	1.956676	.1411973	1.498471
#3	1.927313	.1411266	1.491619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.134	3808.105	61201.72	12574.63	4366.730
Stddev	10.880	16.943	336.16	68.77	5.788
%RSD	.3742562	.4449322	.5492582	.5468809	.1325480

#1	2906.113	3817.623	60905.86	12630.40	4368.609
#2	2896.801	3818.149	61132.05	12595.71	4371.345
#3	2918.489	3788.543	61567.26	12497.79	4360.236

Sample Name: K2812-01LX5 Acquired: 05/15/2019 16:28:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA4246L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498849	.0049028	.7817818	-.008305	.0060471	16.85704	.3062260
Stddev	.0012989	.0025473	.0020195	.002480	.0009181	.05199	.0006370
%RSD	2.603883	51.95609	.2583233	29.86525	15.18248	.3084350	.2080198

#1	.0493945	.0033421	.7797793	-.009145	.0051998	16.82817	.3062501
#2	.0489025	.0035239	.7817482	-.010257	.0059190	16.82589	.3055773
#3	.0513576	.0078422	.7838179	-.005514	.0070226	16.91706	.3068507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016240	.0004862	38.76162	.0378840	.0185487	.1993869	47.55437
Stddev	.0000521	.0001059	.43764	.0005213	.0001857	.0016795	.21525
%RSD	3.205481	21.78967	1.129064	1.376043	1.001315	.8423542	.4526494

#1	.0015641	.0003697	39.03395	.0373230	.0187625	.2007211	47.56543
#2	.0016492	.0005768	38.25680	.0379753	.0184563	.1975008	47.33380
#3	.0016586	.0005121	38.99411	.0383536	.0184272	.1999386	47.76388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020935	7.655820	.0501666	-.003892	-.226168	.0477331	.4911730
Stddev	.010425	.088892	.0003386	.000338	.438647	.0041947	.0027004
%RSD	1.021078	1.161106	.6748738	8.682297	193.9473	8.787771	.5497929

#1	1.029039	7.680142	.0497780	-.004230	.131212	.0441099	.4895480
#2	1.009175	7.557299	.0503247	-.003891	-.094020	.0467610	.4942903
#3	1.024590	7.730020	.0503973	-.003554	-.715697	.0523285	.4896808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951956	1.872812	.0585584	.0020907	.4857581	1.181435	.0554326
Stddev	.038002	.004793	.0014983	.0004000	.0027770	.021455	.0017599
%RSD	1.946888	.2559191	2.558588	19.13397	.5716757	1.815987	3.174765

#1	1.908184	1.867285	.0594585	.0018342	.4842247	1.187427	.0540908
#2	1.976524	1.875328	.0568288	.0018862	.4840860	1.157622	.0574252
#3	1.971160	1.875824	.0593878	.0025516	.4889637	1.199257	.0547818

Sample Name: K2812-01LX5 Acquired: 05/15/2019 16:28:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4246L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4029401	.0294984	.2455597
Stddev	.0018966	.0010052	.0004257
%RSD	.4707002	3.407505	.1733484

#1	.4014981	.0294258	.2453467
#2	.4050886	.0305379	.2452825
#3	.4022337	.0285315	.2460498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.655	3561.364	56134.55	11471.64	4518.118
Stddev	13.466	10.180	109.92	121.16	16.896
%RSD	.4971482	.2858394	.1958105	1.056130	.3739673

#1	2695.319	3559.235	56009.11	11363.09	4512.651
#2	2722.247	3552.418	56180.48	11602.34	4504.633
#3	2708.400	3572.441	56214.05	11449.48	4537.071

Sample Name: K2812-04 Acquired: 05/15/2019 16:33:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA4247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177975	-.023651	.4038721	.0872092	.0023550	18.16522	.4393922
Stddev	.0025127	.003206	.0030331	.0031555	.0014299	.01235	.0008852
%RSD	14.11844	13.55684	.7509996	3.618300	60.71750	.0679979	.2014518

#1	.0185223	-.022129	.4005277	.0874881	.0007794	18.17916	.4393816
#2	.0150020	-.021488	.4046438	.0839235	.0027155	18.16085	.4385124
#3	.0198681	-.027335	.4064448	.0902160	.0035702	18.15564	.4402826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018423	.0009760	53.42224	.0549996	.0172057	.1595833	31.78524
Stddev	.0000162	.0000503	.30583	.0004995	.0003205	.0021390	.14767
%RSD	.8773607	5.152495	.5724738	.9082083	1.862728	1.340358	.4645905

#1	.0018247	.0009261	53.72715	.0544935	.0170910	.1575917	31.86282
#2	.0018455	.0010267	53.11550	.0550131	.0169584	.1618442	31.61495
#3	.0018566	.0009753	53.42408	.0554922	.0175678	.1593140	31.87795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8796649	10.70428	.0515481	-.001378	72.40551	.0350719	.9505488
Stddev	.0051025	.05376	.0004314	.000278	.11970	.0003629	.0041565
%RSD	.5800461	.5021997	.8369623	20.18353	.1653197	1.034704	.4372705

#1	.8849828	10.75697	.0513491	-.001341	72.27362	.0354857	.9550173
#2	.8748094	10.64951	.0512521	-.001673	72.50725	.0349224	.9467977
#3	.8792024	10.70635	.0520431	-.001120	72.43565	.0348077	.9498314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31871	.8016239	.0506332	.0066972	16.54350	26.70041	.0393272
Stddev	.11274	.0139677	.0026021	.0004423	.27118	.12128	.0022673
%RSD	.7359952	1.742426	5.139092	6.603783	1.639167	.4542156	5.765309

#1	15.44780	.7881807	.0535981	.0066738	16.27872	26.77951	.0367163
#2	15.23957	.8006281	.0495721	.0062671	16.53114	26.76093	.0408005
#3	15.26875	.8160628	.0487292	.0071507	16.82065	26.56078	.0404648

Sample Name: K2812-04 Acquired: 05/15/2019 16:33:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4247 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2788745	.0226090	.2241336
Stddev	.0045189	.0017303	.0002401
%RSD	1.620401	7.653289	.1071101

#1	.2829203	.0246035	.2243294
#2	.2739978	.0215098	.2238658
#3	.2797055	.0217136	.2242057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.671	3692.518	60731.31	12553.76	5795.624
Stddev	16.111	9.967	330.33	18.85	91.986
%RSD	.5715666	.2699221	.5439287	.1501826	1.587166

#1	2809.989	3703.891	60485.81	12533.95	5893.313
#2	2837.260	3688.358	61106.88	12571.48	5782.894
#3	2808.764	3685.305	60601.24	12555.87	5710.667

Sample Name: K2812-05 Acquired: 05/15/2019 16:37:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA4247D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149387	-.028805	.4176629	.0971331	.0020200	18.32351	.4424429
Stddev	.0017267	.001150	.0065680	.0020949	.0021131	.07537	.0015017
%RSD	11.55861	3.992516	1.572548	2.156748	104.6084	.4113373	.3394102

#1	.0147201	-.028606	.4101447	.0951131	-.000409	18.39919	.4408119
#2	.0167642	-.030042	.4222855	.0992956	.003034	18.24846	.4427486
#3	.0133316	-.027768	.4205585	.0969904	.003435	18.32289	.4437682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019607	.0010290	53.45817	.0561792	.0179403	.1573192	32.23099
Stddev	.0000361	.0000999	.29636	.0006740	.0000644	.0027226	.09245
%RSD	1.841877	9.703745	.5543799	1.199788	.3588736	1.730645	.2868406

#1	.0019437	.0010085	53.68452	.0568316	.0179624	.1604185	32.22522
#2	.0019362	.0011374	53.12272	.0562206	.0178677	.1562260	32.14156
#3	.0020022	.0009409	53.56726	.0554854	.0179907	.1553131	32.32619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8814372	10.68261	.0539396	-.001935	71.67637	.0352161	.9628103
Stddev	.0038742	.05677	.0008200	.000370	.40109	.0015897	.0143894
%RSD	.4395348	.5314332	1.520177	19.12794	.5595894	4.514209	1.494523

#1	.8843142	10.74154	.0530483	-.002245	72.13548	.0334466	.9670551
#2	.8770319	10.62827	.0541085	-.001525	71.49962	.0365237	.9467760
#3	.8829653	10.67801	.0546620	-.002036	71.39401	.0356781	.9745998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28036	.8574064	.0468213	.0064963	17.21687	26.43259	.0459453
Stddev	.05815	.0092927	.0009690	.0000338	.20892	.15439	.0012472
%RSD	.3805246	1.083817	2.069494	.5206682	1.213452	.5840741	2.714597

#1	15.30548	.8491933	.0473867	.0064647	17.01750	26.55629	.0451233
#2	15.21388	.8555327	.0473747	.0065320	17.19892	26.48192	.0453321
#3	15.32172	.8674932	.0457024	.0064922	17.43418	26.25957	.0473804

Sample Name: K2812-05 Acquired: 05/15/2019 16:37:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4247D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2941982	.0219201	.2262474
Stddev	.0086926	.0006074	.0003103
%RSD	2.954687	2.770827	.1371503

#1	.2978968	.0213038	.2258894
#2	.2842679	.0219383	.2264138
#3	.3004298	.0225182	.2264391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.414	3645.687	60358.92	12736.79	5549.789
Stddev	22.927	6.014	194.96	51.17	71.170
%RSD	.8163781	.1649515	.3230051	.4017111	1.282390

#1	2792.824	3651.079	60215.80	12680.38	5628.716
#2	2834.739	3639.202	60580.97	12749.80	5530.151
#3	2797.678	3646.781	60279.99	12780.20	5490.500

Sample Name: K2812-06 Acquired: 05/15/2019 16:41:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA4247S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562916	.0099023	.4450828	.1140393	.0681931	23.63898	2.521833
Stddev	.0064577	.0014218	.0056061	.0029425	.0016433	.11889	.003808
%RSD	11.47182	14.35853	1.259555	2.580216	2.409828	.5029586	.1509935

#1	.0623214	.0083977	.4404719	.1140629	.0694597	23.51027	2.517560
#2	.0494777	.0100856	.4434535	.1110851	.0663361	23.74470	2.523075
#3	.0570759	.0112235	.4513231	.1169699	.0687835	23.66197	2.524865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474169	.0417133	54.78396	.2718667	.4760281	.3902311	40.01298
Stddev	.0005765	.0003086	.54185	.0011035	.0031006	.0030440	.29164
%RSD	1.215803	.7399265	.9890610	.4058968	.6513524	.7800394	.7288609

#1	.0468989	.0414154	54.21333	.2724350	.4727155	.3881905	39.68028
#2	.0473138	.0416927	54.84705	.2705949	.4765079	.3887730	40.13421
#3	.0480380	.0420317	55.29150	.2725702	.4788609	.3937299	40.22445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459408	12.01255	.5255897	.0454128	72.22482	.5603937	1.502486
Stddev	.013153	.04764	.0035326	.0006834	.67517	.0040659	.008138
%RSD	.9012739	.3966176	.6721292	1.504932	.9348108	.7255501	.5416383

#1	1.445402	11.95961	.5221228	.0461937	71.65378	.5559421	1.502274
#2	1.461326	12.05196	.5254616	.0451210	72.97000	.5613277	1.510728
#3	1.471498	12.02610	.5291846	.0449237	72.05069	.5639114	1.494456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57286	.9027972	.0583780	.0067332	17.53133	30.84721	.0491974
Stddev	.10582	.0081177	.0008062	.0002526	.14701	.26044	.0016362
%RSD	.6794838	.8991726	1.380914	3.752358	.8385742	.8443045	3.325710

#1	15.45611	.8950879	.0578755	.0064437	17.37308	30.59437	.0505900
#2	15.66245	.9020342	.0593079	.0069090	17.55723	30.83263	.0496066
#3	15.60001	.9112695	.0579506	.0068469	17.66367	31.11464	.0473954

Sample Name: K2812-06 Acquired: 05/15/2019 16:41:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4247S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3371478	.0269927	.2272591
Stddev	.0062422	.0021835	.0011732
%RSD	1.851468	8.089299	.5162525

#1	.3383025	.0295124	.2259238
#2	.3304088	.0256566	.2277289
#3	.3427320	.0258090	.2281247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.655	3571.627	58984.84	12307.58	5281.335
Stddev	8.353	5.232	96.52	95.37	38.855
%RSD	.3047898	.1464880	.1636327	.7748806	.7357002

#1	2732.371	3572.581	58873.45	12396.04	5321.445
#2	2740.517	3576.317	59037.28	12320.15	5278.690
#3	2749.076	3565.984	59043.78	12206.55	5243.870

Sample Name: K2812-04LX5 Acquired: 05/15/2019 16:44:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4247L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000503	-.008212	.1022189	.0237692	.0024918	3.869838	.0919146
Stddev	.002365	.002567	.0009358	.0005773	.0022294	.018665	.0005255
%RSD	470.2545	31.25513	.9155259	2.428868	89.47074	.4823151	.5716836

#1	-.001746	-.010784	.1025255	.0231534	.0017094	3.891185	.0919527
#2	.002225	-.005651	.1029630	.0242982	.0050069	3.861740	.0913711
#3	-.001988	-.008200	.1011682	.0238562	.0007590	3.856591	.0924199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004463	.0001370	11.26456	.0111901	.0041561	.0355725	6.801709
Stddev	.0000677	.0000743	.20276	.0005537	.0001408	.0023746	.065012
%RSD	15.17858	54.24267	1.799977	4.947856	3.386539	6.675393	.9558161

#1	.0004549	.0002185	11.47465	.0105976	.0041455	.0337959	6.874187
#2	.0003746	.0000729	11.24899	.0116944	.0043018	.0382695	6.782407
#3	.0005093	.0001196	11.07002	.0112783	.0040209	.0346520	6.748535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876039	2.295138	.0129488	-.000834	15.36197	.0077698	.1804789
Stddev	.0033466	.039739	.0001093	.000567	.20040	.0003658	.0015325
%RSD	1.783888	1.731424	.8443619	67.91385	1.304543	4.708264	.8491479

#1	.1907159	2.336696	.0129982	-.000190	15.30691	.0081777	.1791147
#2	.1880320	2.291206	.0130247	-.001255	15.58415	.0074708	.1801848
#3	.1840638	2.257511	.0128235	-.001058	15.19486	.0076609	.1821372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292888	.1809825	.0077810	.0008067	4.462417	6.058860	.0110031
Stddev	.006023	.0025147	.0010604	.0002396	.013511	.050095	.0020767
%RSD	.1828955	1.389448	13.62769	29.69691	.3027807	.8268029	18.87361

#1	3.293738	.1784044	.0070791	.0010102	4.446822	6.114280	.0129881
#2	3.286485	.1811145	.0090008	.0005427	4.469819	6.045500	.0088455
#3	3.298439	.1834285	.0072631	.0008672	4.470610	6.016799	.0111756

Sample Name: K2812-04LX5 Acquired: 05/15/2019 16:44:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4247L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0593670	.0068219	.0468587
Stddev	.0022889	.0020857	.0003465
%RSD	3.855438	30.57335	.7395008

#1	.0616225	.0078258	.0466209
#2	.0570461	.0082158	.0472563
#3	.0594325	.0044241	.0466988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.916	3424.974	53903.36	11102.84	4614.513
Stddev	8.024	5.107	208.82	86.05	2.327
%RSD	.3112494	.1491053	.3873912	.7750612	.0504252

#1	2584.899	3419.761	54137.72	11006.74	4614.380
#2	2579.697	3425.193	53835.29	11128.98	4612.255
#3	2569.151	3429.967	53737.07	11172.79	4616.903

Sample Name: K2796-01 Acquired: 05/15/2019 16:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683451	.0091204	9.079141	-.019483	.0029531	46.45816
Stddev	.0039874	.0005663	.013339	.002968	.0014664	.16364
%RSD	5.834215	6.209141	.1469239	15.23504	49.65495	.3522245

#1	.0728413	.0092810	9.064430	-.021883	.0016520	46.63702
#2	.0669558	.0095890	9.082543	-.020400	.0045421	46.42150
#3	.0652381	.0084911	9.090450	-.016164	.0026653	46.31596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020851	.0066892	.3332210	253.0008	.1587078	.1323919
Stddev	.001291	.0000594	.0002066	2.0804	.0009845	.0005186
%RSD	.1265117	.8881740	.0619971	.8223003	.6203371	.3917176

#1	1.021522	.0067321	.3332767	255.3812	.1591727	.1317973
#2	1.021669	.0066214	.3329923	252.0910	.1575769	.1326277
#3	1.019362	.0067141	.3333941	251.5303	.1593738	.1327508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234314	134.9721	7.286084	39.83055	.1953813	-.003842
Stddev	.0021161	.6572	.060791	.08873	.0007539	.000335
%RSD	.9471158	.4869505	.8343492	.2227749	.3858766	8.728258

#1	.2215038	135.7036	7.355612	39.92275	.1953791	-.003988
#2	.2256957	134.7815	7.259691	39.74575	.1946284	-.004079
#3	.2230947	134.4313	7.242950	39.82316	.1961362	-.003458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213079	.1714718	F 51.99256	3.649504	4.779802	.1634363
Stddev	.104805	.0023082	.12313	.046989	.007243	.0019442
%RSD	49.18618	1.346107	.2368132	1.287558	.1515311	1.189583

#1	-.144783	.1740510	51.85646	3.595462	4.785595	.1639672
#2	-.160706	.1707640	52.09621	3.680715	4.771682	.1650599
#3	-.333748	.1696004	52.02501	3.672336	4.782130	.1612817

Sample Name: K2796-01 Acquired: 05/15/2019 16:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035923	15.27852	5.173010	.0604151	.3740651	.0282553
Stddev	.0001127	.02847	.105514	.0013469	.0160934	.0023768
%RSD	3.136769	.1863309	2.039699	2.229454	4.302308	8.412000

#1	.0037071	15.30363	5.293139	.0619454	.3922701	.0267936
#2	.0035880	15.24759	5.130550	.0594097	.3617325	.0309979
#3	.0034818	15.28435	5.095340	.0598901	.3681928	.0269744

Elem	Sr4077
Units	ppm
Avg	.1598735
Stddev	.0006134
%RSD	.3836558

#1	.1592853
#2	.1605092
#3	.1598261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.459	3916.585	62872.89	12981.59	4230.929
Stddev	19.925	4.541	329.93	43.81	3.438
%RSD	.6676192	.1159416	.5247614	.3374834	.0812686

#1	3002.598	3920.939	63203.58	12965.63	4227.110
#2	2963.133	3916.940	62543.72	12947.99	4233.780
#3	2987.645	3911.878	62871.39	13031.14	4231.897

Sample Name: K2796-03 Acquired: 05/15/2019 16:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709800	.0062992	9.498528	-.015353	.0042149	29.58787
Stddev	.0014363	.0006007	.008267	.003514	.0011626	.13479
%RSD	2.023544	9.536236	.0870353	22.88797	27.58375	.4555657

#1	.0704521	.0058962	9.497560	-.012799	.0036726	29.45389
#2	.0726055	.0069896	9.490788	-.019360	.0034225	29.58625
#3	.0698823	.0060117	9.507237	-.013899	.0055496	29.72346

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7545246	.0075916	.3805596	43.83278	.1818346	.1818965
Stddev	.0015202	.0000708	.0005221	.41094	.0011207	.0004028
%RSD	.2014758	.9326379	.1371829	.9375067	.6163083	.2214596

#1	.7539276	.0075471	.3811596	43.36028	.1824270	.1823334
#2	.7533936	.0076733	.3802084	44.03124	.1825346	.1818163
#3	.7562527	.0075545	.3803109	44.10681	.1805420	.1815398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008675	125.4343	5.489588	4.426677	.1737938	-.007448
Stddev	.003446	.7205	.052245	.035401	.0000941	.000106
%RSD	.3416133	.5743930	.9517178	.7997180	.0541318	1.418713

#1	1.006938	124.6598	5.431256	4.402358	.1738492	-.007569
#2	1.006443	125.5585	5.505427	4.410383	.1736852	-.007402
#3	1.012643	126.0846	5.532081	4.467291	.1738471	-.007373

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.232087	.2147397	F 68.43123	1.782261	11.78843	.1532512
Stddev	.178481	.0021918	.89195	.041321	.02696	.0026976
%RSD	76.90238	1.020672	1.303418	2.318485	.2287371	1.760241

#1	-.203726	.2133289	67.84368	1.774140	11.80666	.1503914
#2	-.423051	.2136254	67.99242	1.827040	11.75745	.1536117
#3	-.069486	.2172648	69.45757	1.745603	11.80117	.1557504

Sample Name: K2796-03 Acquired: 05/15/2019 16:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064942	9.835580	4.771892	.2257804	.3997830	.0057782
Stddev	.0002359	.030567	.066720	.0017830	.0102116	.0013012
%RSD	3.632646	.3107811	1.398180	.7896909	2.554281	22.51877
#1	.0067656	9.842708	4.820305	.2251396	.4102592	.0054817
#2	.0063777	9.802078	4.799585	.2244064	.3992315	.0072021
#3	.0063391	9.861953	4.695785	.2277952	.3898583	.0046509

Elem	Sr4077
Units	ppm
Avg	.1018929
Stddev	.0000830
%RSD	.0814961
#1	.1018569
#2	.1019879
#3	.1018340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.085	3860.286	60712.23	12362.60	4483.028
Stddev	17.435	2.427	191.08	51.20	9.063
%RSD	.5974896	.0628613	.3147340	.4141873	.2021656
#1	2931.360	3861.780	60856.88	12362.87	4473.657
#2	2924.555	3861.593	60784.19	12311.27	4491.748
#3	2898.339	3857.486	60495.61	12413.68	4483.679

Sample Name: K2796-02 Acquired: 05/15/2019 16:52:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593025	.0079313	7.187886	-.015257	.0025213	49.11643
Stddev	.0042654	.0013671	.009568	.001970	.0008272	.25554
%RSD	7.192629	17.23724	.1331104	12.91214	32.80738	.5202794

#1	.0564977	.0085667	7.176861	-.013087	.0034017	49.40569
#2	.0571987	.0063621	7.192792	-.015750	.0017603	48.92134
#3	.0642111	.0088652	7.194007	-.016934	.0024020	49.02224

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016813	.0065435	.3056652	157.4011	.1148283	.1184148
Stddev	.005965	.0000694	.0004889	1.9214	.0007969	.0003544
%RSD	.5866804	1.059993	.1599437	1.220696	.6940179	.2992417

#1	1.023647	.0066219	.3053517	159.4165	.1151190	.1182126
#2	1.012650	.0064902	.3054154	155.5901	.1154391	.1188240
#3	1.014140	.0065184	.3062285	157.1965	.1139268	.1182078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427018	119.6005	8.697373	16.99823	.1789879	-.004583
Stddev	.0004964	.8966	.106210	.11825	.0003117	.000152
%RSD	.2045404	.7496494	1.221178	.6956574	.1741269	3.325260

#1	.2423900	120.5926	8.811135	17.13471	.1792259	-.004699
#2	.2424412	118.8483	8.600813	16.92650	.1791026	-.004641
#3	.2432743	119.3607	8.680172	16.93347	.1786351	-.004411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202262	.1495758	F 37.93297	4.187374	4.336478	.1486256
Stddev	.064721	.0023289	.13801	.039699	.007293	.0018398
%RSD	31.99866	1.556985	.3638322	.9480586	.1681851	1.237878

#1	-.156353	.1516715	38.08456	4.178594	4.336464	.1500835
#2	-.276286	.1470686	37.89976	4.230728	4.329191	.1492347
#3	-.174148	.1499871	37.81460	4.152801	4.343778	.1465584

Sample Name: K2796-02 Acquired: 05/15/2019 16:52:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031645	10.73488	4.072685	.0488216	.3435066	.0268114
Stddev	.0006644	.01864	.034574	.0009144	.0021057	.0000688
%RSD	20.99555	.1736604	.8489152	1.872997	.6130023	.2566939
#1	.0024020	10.71720	4.091950	.0480433	.3457640	.0268126
#2	.0034721	10.73307	4.032770	.0485929	.3431603	.0268797
#3	.0036192	10.75435	4.093333	.0498287	.3415955	.0267421

Elem	Sr4077
Units	ppm
Avg	.1343515
Stddev	.0002703
%RSD	.2012058
#1	.1346435
#2	.1343010
#3	.1341100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.510	3933.582	62446.96	12841.39	4356.001
Stddev	4.976	13.643	71.82	78.65	6.660
%RSD	.1659016	.3468250	.1150143	.6125041	.1528847
#1	2997.681	3949.334	62487.18	12799.37	4362.771
#2	3005.142	3925.555	62364.04	12932.13	4349.457
#3	2995.707	3925.856	62489.67	12792.67	4355.775

Sample Name: K2796-03LX5 Acquired: 05/15/2019 17:08:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN3L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101759	.0005402	1.981681	-.005018	.0028941	6.652746	.1696131
Stddev	.0044471	.0010484	.005912	.000274	.0014394	.031663	.0005135
%RSD	43.70223	194.0711	.2983475	5.467123	49.73461	.4759378	.3027627

#1	.0147493	-.000652	1.987884	-.004723	.0012699	6.685737	.1702052
#2	.0099113	.000955	1.981049	-.005265	.0034011	6.622603	.1693457
#3	.0058670	.001318	1.976110	-.005067	.0040114	6.649898	.1692884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017694	.0795310	10.11040	.0411231	.0378633	.2296696	28.60923
Stddev	.0000440	.0001068	.09325	.0002886	.0004930	.0028884	.18264
%RSD	2.488130	.1342933	.9223445	.7018771	1.302167	1.257655	.6383967

#1	.0017704	.0795176	10.19698	.0409363	.0376984	.2264550	28.80741
#2	.0018129	.0794316	10.01167	.0409774	.0384177	.2305066	28.44768
#3	.0017248	.0796439	10.12254	.0414555	.0374739	.2320471	28.57260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269968	1.017034	.0362118	-.002365	-.473804	.0505963	15.99333
Stddev	.013616	.028823	.0003418	.000484	.036603	.0023099	.07683
%RSD	1.072170	2.834070	.9439726	20.45154	7.725421	4.565419	.4803622

#1	1.283867	1.048771	.0364000	-.002875	-.510955	.0509756	15.92374
#2	1.256653	.992483	.0364182	-.002308	-.472683	.0481202	16.07577
#3	1.269385	1.009848	.0358173	-.001913	-.437774	.0526931	15.98049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4212253	2.511219	.0317423	.0013509	2.083686	1.086441	.0459795
Stddev	.0411294	.003201	.0004457	.0001535	.007979	.018968	.0029054
%RSD	9.764225	.1274791	1.404216	11.36385	.3829039	1.745859	6.318923

#1	.3738672	2.512175	.0316744	.0015261	2.092256	1.107426	.0468462
#2	.4418172	2.513834	.0313344	.0012399	2.082330	1.070517	.0427393
#3	.4479917	2.507649	.0322181	.0012867	2.076473	1.081379	.0483529

Sample Name: K2796-03LX5 Acquired: 05/15/2019 17:08:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0896467	.0006550	.0231132
Stddev	.0060861	.0020136	.0001093
%RSD	6.789003	307.4389	.4730651

#1	.0966716	.0010772	.0230851
#2	.0863033	-.001536	.0232339
#3	.0859651	.002424	.0230207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.224	3567.954	55521.06	11274.38	4501.860
Stddev	5.698	4.805	202.02	93.90	5.303
%RSD	.2119499	.1346714	.3638639	.8328675	.1177936

#1	2694.561	3563.156	55492.64	11204.87	4497.005
#2	2686.590	3572.766	55735.79	11381.20	4501.055
#3	2683.523	3567.939	55334.76	11237.07	4507.519

Sample Name: K2796-04 Acquired: 05/15/2019 17:00:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721711	.0086882	9.394117	-.014730	.0042568	29.10684
Stddev	.0013992	.0002249	.017765	.000905	.0009853	.12052
%RSD	1.938666	2.588392	.1891113	6.143585	23.14640	.4140746

#1	.0712868	.0087867	9.380491	-.014934	.0053937	28.97515
#2	.0737842	.0088471	9.387649	-.013740	.0037245	29.21166
#3	.0714423	.0084309	9.414210	-.015515	.0036521	29.13370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7392554	.0075670	.3775688	43.33946	.1804731	.1816854
Stddev	.0010270	.0000129	.0009978	.39748	.0012020	.0004744
%RSD	.1389231	.1701166	.2642612	.9171219	.6659993	.2611218

#1	.7394144	.0075658	.3769723	42.93451	.1817018	.1819647
#2	.7401936	.0075804	.3770133	43.72902	.1792998	.1811376
#3	.7381581	.0075548	.3787206	43.35484	.1804177	.1819538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9949690	123.5247	5.389745	4.446614	.1717599	-.007353
Stddev	.0035999	.9097	.051621	.055456	.0009425	.000435
%RSD	.3618082	.7364332	.9577687	1.247145	.5487129	5.913146

#1	.9947500	122.5712	5.339557	4.385648	.1709583	-.006855
#2	.9986734	124.3831	5.442689	4.494060	.1715232	-.007661
#3	.9914836	123.6198	5.386987	4.460133	.1727981	-.007542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.424668	.2159756	F 67.70054	1.729810	11.69569	.1483901
Stddev	.104044	.0017581	1.10347	.014521	.02484	.0024030
%RSD	24.50011	.8140091	1.629925	.8394391	.2123809	1.619414

#1	-.534918	.2174892	67.91277	1.735603	11.68571	.1476037
#2	-.410880	.2163903	68.68248	1.713286	11.67738	.1510878
#3	-.328205	.2140472	66.50637	1.740539	11.72396	.1464788

Sample Name: K2796-04 Acquired: 05/15/2019 17:00:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061468	9.847984	4.807335	.2269070	.3863308	.0031976
Stddev	.0005559	.042411	.030064	.0022143	.0048436	.0014848
%RSD	9.043615	.4306562	.6253833	.9758677	1.253749	46.43325
#1	.0067559	9.830604	4.788886	.2293638	.3811072	.0014857
#2	.0060177	9.817025	4.791093	.2250654	.3872114	.0041340
#3	.0056668	9.896325	4.842027	.2262917	.3906736	.0039733

Elem	Sr4077
Units	ppm
Avg	.1006554
Stddev	.0002762
%RSD	.2743635
#1	.1003995
#2	.1006184
#3	.1009481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.177	3850.277	60691.31	12393.39	4484.082
Stddev	29.968	12.729	366.09	92.05	9.870
%RSD	1.024827	.3306101	.6032046	.7426975	.2201026
#1	2927.518	3836.958	60695.21	12498.63	4473.187
#2	2892.679	3851.553	60323.28	12353.70	4492.425
#3	2952.334	3862.321	61055.44	12327.86	4486.633

Sample Name: K2796-07 Acquired: 05/15/2019 17:16:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994785	.0063631	17.18144	-.015585	.0045176	58.21316
Stddev	.0019811	.0012606	.01524	.001250	.0011532	.05974
%RSD	1.991516	19.81070	.0886867	8.023408	25.52627	.1026278

#1	.0998520	.0072150	17.17288	-.014630	.0054722	58.14420
#2	.0973372	.0049150	17.17241	-.017000	.0048442	58.24922
#3	.1012463	.0069593	17.19904	-.015124	.0032363	58.24606

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321234	.0102308	.6966404	58.73141	.1274525	.3000206
Stddev	.000346	.0001519	.0006771	.21399	.0005963	.0008581
%RSD	.0261936	1.484437	.0971910	.3643596	.4678252	.2860099

#1	1.320845	.0102186	.6959266	58.91213	.1277319	.2996867
#2	1.321353	.0103884	.6972735	58.78699	.1278578	.2993796
#3	1.321506	.0100854	.6967210	58.49511	.1267679	.3009954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535979	137.0533	9.086735	6.542026	.2865134	-.004370
Stddev	.002821	.4002	.035261	.045374	.0003459	.000127
%RSD	.1836362	.2920148	.3880483	.6935809	.1207464	2.905658

#1	1.537377	137.4324	9.109362	6.593919	.2863384	-.004410
#2	1.537828	137.0926	9.104736	6.522337	.2869119	-.004227
#3	1.532733	136.6349	9.046107	6.509821	.2862899	-.004471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.391284	.1979264	F 96.94886	3.761036	19.76580	.1685882
Stddev	.103058	.0012783	.81838	.098642	.03789	.0017539
%RSD	26.33845	.6458543	.8441385	2.622724	.1916706	1.040367

#1	-.415684	.1964508	97.02104	3.874820	19.72552	.1665629
#2	-.278216	.1986309	96.09677	3.708626	19.80073	.1695956
#3	-.479953	.1986974	97.72876	3.699661	19.77113	.1696061

Sample Name: K2796-07 Acquired: 05/15/2019 17:16:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082609	13.87346	4.675868	.5069626	.3757014	.0233131
Stddev	.0003860	.02505	.073929	.0007435	.0012123	.0008101
%RSD	4.672101	.1805851	1.581074	.1466613	.3226869	3.475019
#1	.0086920	13.89191	4.751500	.5061397	.3743015	.0223904
#2	.0081432	13.84494	4.672334	.5071623	.3763940	.0236408
#3	.0079475	13.88355	4.603769	.5075859	.3764087	.0239080

Elem	Sr4077
Units	ppm
Avg	.1593441
Stddev	.0003248
%RSD	.2038182
#1	.1596617
#2	.1593582
#3	.1590126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.841	4120.462	65559.24	13348.84	4363.700
Stddev	14.736	5.701	327.83	80.80	1.961
%RSD	.4685893	.1383476	.5000473	.6053038	.0449394
#1	3136.943	4118.053	65325.85	13291.66	4361.465
#2	3161.842	4126.971	65934.04	13313.58	4364.504
#3	3135.736	4116.361	65417.82	13441.28	4365.131

Sample Name: K2796-06 Acquired: 05/15/2019 17:12:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989785	.0084553	11.92701	-.020593	.0304108	31.87987
Stddev	.0016276	.0025124	.01053	.002186	.0016390	.13188
%RSD	1.644440	29.71344	.0882986	10.61451	5.389615	.4136887

#1	.0984153	.0113530	11.92639	-.022926	.0286682	32.02958
#2	.1008129	.0071262	11.93784	-.018592	.0306427	31.82912
#3	.0977072	.0068867	11.91681	-.020260	.0319215	31.78089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6846629	.0089181	.5149526	31.98898	.2012363	.2552149
Stddev	.0013301	.0000686	.0004172	.21173	.0006309	.0005805
%RSD	.1942739	.7691181	.0810085	.6618730	.3134971	.2274683

#1	.6859504	.0089959	.5147151	32.22454	.2012854	.2554963
#2	.6847443	.0088919	.5154342	31.81453	.2005823	.2556011
#3	.6832939	.0088664	.5147084	31.92787	.2018412	.2545473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.487083	148.7097	6.915459	3.068623	.2583193	-.008209
Stddev	.002458	.6182	.033170	.024793	.0004428	.000138
%RSD	.1652851	.4156981	.4796529	.8079470	.1714230	1.685210

#1	1.488896	149.4227	6.953104	3.040005	.2587124	-.008362
#2	1.484285	148.3235	6.890521	3.083594	.2578395	-.008093
#3	1.488067	148.3830	6.902752	3.082270	.2584058	-.008174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258472	.2596404	F 108.8161	1.773134	14.40633	.1795924
Stddev	.196622	.0027889	.6619	.047536	.04097	.0039983
%RSD	76.07116	1.074131	.6082453	2.680877	.2844117	2.226294

#1	-.059367	.2602047	108.8503	1.739868	14.41028	.1841449
#2	-.263533	.2621040	109.4601	1.827578	14.44518	.1766509
#3	-.452514	.2566125	108.1377	1.751957	14.36352	.1779815

Sample Name: K2796-06 Acquired: 05/15/2019 17:12:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083468	22.91682	3.446342	.2981020	.5162787	.0039360
Stddev	.0002712	.04349	.023365	.0026618	.0031619	.0028166
%RSD	3.248756	.1897908	.6779512	.8929103	.6124467	71.56011

#1	.0083460	22.93689	3.452486	.2978404	.5199263	.0029107
#2	.0086183	22.94666	3.420520	.3008849	.5145927	.0017757
#3	.0080760	22.86692	3.466021	.2955807	.5143170	.0071216

Elem	Sr4077
Units	ppm
Avg	.0913743
Stddev	.0001950
%RSD	.2134048

#1	.0912467
#2	.0912774
#3	.0915988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.020	3960.079	62529.03	12647.27	4484.893
Stddev	14.332	12.237	120.62	14.31	5.368
%RSD	.4780448	.3090118	.1928961	.1131641	.1197004

#1	3009.615	3952.548	62601.91	12657.60	4480.078
#2	2981.997	3974.199	62389.81	12653.27	4490.681
#3	3002.448	3953.491	62595.38	12630.93	4483.918

Sample Name: K2784-09 Acquired: 05/15/2019 17:24:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.1416823	.0494384	.0272723	.0181308	.2374057	-.007090	.4894742
Stddev	.0018345	.0013645	.0007060	.0015021	.0014026	.009666	.0007159
%RSD	1.294790	2.760007	2.588609	8.284907	.5907839	136.3480	.1462556

#1	.1431005	.0503762	.0270146	.0197469	.2388757	-.018219	.4886801
#2	.1423359	.0500660	.0267314	.0178682	.2372594	-.002265	.4900701
#3	.1396105	.0478730	.0280709	.0167773	.2360821	-.000785	.4896725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263090	.0130130	.0417123	.0270361	.0000329	.0755496	.5913110
Stddev	.0001963	.0000222	.0050897	.0001933	.0003500	.0006124	.0042968
%RSD	.7459506	.1709278	12.20193	.7148424	1064.506	.8105951	.7266476

#1	.0261928	.0130177	.0417369	.0268705	-.000272	.0762383	.5887536
#2	.0265356	.0130325	.0467897	.0272484	.000415	.0753442	.5889078
#3	.0261986	.0129888	.0366104	.0269893	-.000044	.0750663	.5962717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152940	.0201085	.1010105	-.000722	17.66462	.0001661	.2467395
Stddev	.0015137	.0087010	.0007073	.000343	.21387	.0024812	.0252684
%RSD	1.312910	43.27042	.7002093	47.58786	1.210724	1493.904	10.24094

#1	.1143399	.0127699	.1001955	-.001118	17.91069	.0020174	.2734150
#2	.1170393	.0178349	.1014640	-.000507	17.55969	-.002653	.2436391
#3	.1145026	.0297205	.1013719	-.000540	17.52348	.001134	.2231643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68500	-.001496	-.005436	-.000356	.0023766	.0010101	-.002777
Stddev	.12564	.000992	.001037	.000342	.0016617	.0010211	.000458
%RSD	1.075207	66.28439	19.08058	95.96282	69.91949	101.0891	16.47822

#1	11.53993	-.000624	-.004263	-.000102	.0010511	-.000102	-.002805
#2	11.75748	-.002574	-.005811	-.000221	.0018379	.001904	-.002306
#3	11.75759	-.001290	-.006233	-.000744	.0042408	.001228	-.003220

Sample Name: K2784-09 Acquired: 05/15/2019 17:24:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.0012440	-.003133	.0000857
Stddev	.0002591	.001429	.0000684
%RSD	20.82638	45.59970	79.80280

#1	.0009956	-.003563	.0001416
#2	.0012238	-.004298	.0000094
#3	.0015126	-.001539	.0001061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.349	3472.716	53960.50	11093.94	4581.314
Stddev	14.810	15.268	213.66	21.32	8.256
%RSD	.5656157	.4396477	.3959477	.1922187	.1802021

#1	2632.858	3455.496	54123.98	11117.70	4572.249
#2	2618.934	3484.596	54038.77	11076.45	4588.400
#3	2603.255	3478.057	53718.74	11087.67	4583.293

Sample Name: K2796-08 Acquired: 05/15/2019 17:20:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160012	.0111794	9.135626	-.019674	.0035931	21.52017
Stddev	.0018376	.0031302	.019420	.003575	.0009978	.08628
%RSD	1.584143	27.99927	.2125784	18.17311	27.76904	.4009064

#1	.1181156	.0106652	9.113873	-.016168	.0040995	21.45695
#2	.1147890	.0145349	9.141784	-.019538	.0024437	21.61846
#3	.1150992	.0083383	9.151221	-.023315	.0042362	21.48511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727886	.0081216	1.180261	26.68676	.2526804	.1317045
Stddev	.0002310	.0001198	.001913	.09022	.0009600	.0003661
%RSD	.0488522	1.474986	.1620466	.3380856	.3799218	.2780078

#1	.4728207	.0081744	1.179228	26.62455	.2532834	.1312841
#2	.4730018	.0079845	1.179088	26.79024	.2531845	.1318758
#3	.4725432	.0082059	1.182468	26.64550	.2515734	.1319535

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9474556	175.4527	4.166558	2.071136	.1513218	-.011112
Stddev	.0075933	.6071	.018268	.041063	.0004960	.000258
%RSD	.8014390	.3459952	.4384423	1.982646	.3277808	2.319386

#1	.9400821	174.8806	4.149276	2.056607	.1510987	-.011108
#2	.9470337	176.0896	4.185674	2.117488	.1518902	-.011371
#3	.9552511	175.3880	4.164726	2.039312	.1509766	-.010856

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.461703	.3017503	F 223.0693	1.164224	10.07455	.2129882
Stddev	.235788	.0014375	2.3061	.024762	.00836	.0019579
%RSD	51.06907	.4763816	1.033805	2.126919	.0830046	.9192546

#1	-.190620	.3001089	221.1953	1.171628	10.06490	.2116727
#2	-.575313	.3023568	225.6447	1.136604	10.07975	.2152382
#3	-.619177	.3027851	222.3679	1.184439	10.07899	.2120535

Sample Name: K2796-08 Acquired: 05/15/2019 17:20:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085980	83.33629	3.495990	.1577544	.5577075	.0008765
Stddev	.0011226	.19858	.049313	.0021076	.0122443	.0015439
%RSD	13.05623	.2382833	1.410563	1.336018	2.195476	176.1471

#1	.0098228	83.15322	3.543906	.1556518	.5705204	.0014055
#2	.0076181	83.54740	3.445389	.1598671	.5564775	-.000862
#3	.0083532	83.30826	3.498675	.1577443	.5461246	.002086

Elem	Sr4077
Units	ppm
Avg	.0553059
Stddev	.0003588
%RSD	.6488160

#1	.0550821
#2	.0551158
#3	.0557198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.614	3810.248	59896.21	12222.02	4504.702
Stddev	14.562	9.685	496.94	54.20	9.324
%RSD	.5051567	.2541948	.8296618	.4434389	.2069925

#1	2898.987	3802.009	60410.49	12208.09	4499.910
#2	2871.112	3820.917	59418.66	12281.82	4515.447
#3	2877.742	3807.818	59859.47	12176.14	4498.747

Sample Name: K2796-05 Acquired: 05/15/2019 17:34:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133419	.0634192	9.424920	-.006300	.1049996	31.09089
Stddev	.0033702	.0023767	.010687	.001621	.0021529	.09492
%RSD	2.973489	3.747662	.1133945	25.73812	2.050380	.3052979

#1	.1094503	.0636600	9.428574	-.005491	.1025165	31.18584
#2	.1153001	.0656665	9.433302	-.008167	.1061376	31.09085
#3	.1152752	.0609313	9.412885	-.005242	.1063446	30.99600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.014661	.0622452	.4333916	43.47496	.4054592	.8007930
Stddev	.003877	.0010928	.0002189	.62538	.0007619	.0014277
%RSD	.1285960	1.755708	.0505037	1.438474	.1878990	.1782817

#1	3.017950	.0630691	.4335790	43.98431	.4061854	.8024063
#2	3.015647	.0626609	.4334447	43.66360	.4046661	.8002799
#3	3.010387	.0610055	.4331510	42.77698	.4055261	.7996928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229341	125.4330	5.995066	4.431248	.8014866	.0471547
Stddev	.002982	1.2529	.081194	.053496	.0021130	.0009382
%RSD	.2425982	.9988875	1.354350	1.207248	.2636305	1.989636

#1	1.232202	126.3619	6.054629	4.465233	.8038933	.0482102
#2	1.229571	125.9290	6.027988	4.458927	.8006304	.0464157
#3	1.226250	124.0080	5.902582	4.369583	.7999362	.0468380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.395828	.7800045	F 68.96654	1.746928	11.70318	.1542966
Stddev	.109056	.0059290	.40548	.055487	.02221	.0018178
%RSD	27.55125	.7601198	.5879374	3.176285	.1897910	1.178122

#1	-.342747	.7860196	68.76871	1.784225	11.72882	.1522818
#2	-.323475	.7798283	68.69796	1.683163	11.68983	.1558137
#3	-.521262	.7741655	69.43297	1.773397	11.69089	.1547944

Sample Name: K2796-05 Acquired: 05/15/2019 17:34:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067302	9.799135	4.379053	.2262054	.3776620	.0039539
Stddev	.0005016	.037282	.048892	.0026019	.0040134	.0012991
%RSD	7.452306	.3804666	1.116496	1.150227	1.062698	32.85567
#1	.0072057	9.824189	4.430232	.2255053	.3815823	.0045165
#2	.0062061	9.816928	4.374102	.2290857	.3778421	.0048769
#3	.0067787	9.756290	4.332825	.2240252	.3735616	.0024684

Elem	Sr4077
Units	ppm
Avg	.1008891
Stddev	.0001857
%RSD	.1840351
#1	.1010602
#2	.1009153
#3	.1006917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.976	3844.968	60639.63	12395.92	4468.028
Stddev	8.131	10.629	359.79	120.57	7.134
%RSD	.2803705	.2764267	.5933307	.9726320	.1596665
#1	2905.484	3836.050	60829.25	12313.34	4461.484
#2	2903.806	3856.729	60864.95	12340.14	4475.633
#3	2890.638	3842.126	60224.69	12534.27	4466.966

Sample Name: K2785-01 Acquired: 05/15/2019 17:28:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.1419936	.0506036	.0241641	.0171624	.2374352	-.000907	.4887591
Stddev	.0029819	.0019169	.0007798	.0033608	.0011951	.006131	.0015268
%RSD	2.100001	3.788142	3.227074	19.58229	.5033283	675.6484	.3123865

#1	.1434643	.0528171	.0248645	.0210088	.2367153	-.001811	.4870377
#2	.1439545	.0495022	.0243039	.0147929	.2388147	.005625	.4892899
#3	.1385621	.0494915	.0233239	.0156855	.2367756	-.006537	.4899496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264464	.0130943	.0324741	.0270674	.0003978	.0745782	.5927228
Stddev	.0003126	.0001513	.0071196	.0002811	.0003685	.0017933	.0008693
%RSD	1.182050	1.155682	21.92383	1.038535	92.63263	2.404634	.1466681

#1	.0261005	.0132661	.0326592	.0271817	.0003919	.0740443	.5919153
#2	.0267088	.0129809	.0252638	.0272733	.0000323	.0765778	.5936430
#3	.0265300	.0130358	.0394993	.0267471	.0007691	.0731124	.5926102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153032	.0066469	.1020423	-.000536	17.42194	-.000461	.1283418
Stddev	.0015232	.0067780	.0006247	.000557	.17260	.003587	.0010511
%RSD	1.321005	101.9730	.6121661	104.0757	.9907110	778.2283	.8189865

#1	.1136339	.0140793	.1013444	-.000024	17.56053	-.004566	.1294536
#2	.1166176	.0050545	.1022332	-.000453	17.47669	.002070	.1273643
#3	.1156581	.0008068	.1025492	-.001130	17.22861	.001113	.1282076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65012	-.001593	-.005335	-.000663	.0007420	-.000671	-.001509
Stddev	.04419	.001443	.001024	.000253	.0023716	.001362	.000325
%RSD	.3793265	90.53978	19.19290	38.14765	319.6168	202.8645	21.52528

#1	11.61075	-.003129	-.006304	-.000674	.0029582	-.000143	-.001523
#2	11.69792	-.000267	-.005439	-.000405	-.001759	-.002218	-.001826
#3	11.64168	-.001384	-.004264	-.000911	.001027	.000347	-.001177

Sample Name: K2785-01 Acquired: 05/15/2019 17:28:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) 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	.0006631	-.003152	-.000017
Stddev	.0007842	.000266	.000045
%RSD	118.2690	8.422838	255.4717

#1	.0007478	-.002848	-.000011
#2	-.000160	-.003272	-.000065
#3	.001402	-.003337	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.243	3491.220	54818.41	11227.38	4577.223
Stddev	8.278	10.213	272.74	27.77	9.303
%RSD	.3121134	.2925283	.4975304	.2473055	.2032543

#1	2643.146	3486.722	54550.22	11236.53	4572.230
#2	2659.333	3484.028	54809.55	11196.20	4571.481
#3	2654.251	3502.909	55095.48	11249.42	4587.957

Sample Name: CCB022 Acquired: 05/15/2019 17:42:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB022 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002491	.0010758	.0014536	.0006552	.0012715	.0203859	.0014532
Stddev	.001142	.0008293	.0015283	.0015630	.0004760	.0050555	.0009329
%RSD	45.84688	77.08692	105.1389	238.5599	37.43926	24.79878	64.19746

#1	-.001956	.0012837	.0024542	-.001109	.0014672	.0262234	.0011165
#2	-.003803	.0017814	-.000306	.001868	.0016185	.0174371	.0025077
#3	-.001715	.0001623	.002212	.001206	.0007288	.0174973	.0007354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000022	.0133101	.0007669	.0001659	.0030023	.0327871
Stddev	.000014	.000043	.0152019	.0002263	.0004800	.0022591	.0128619
%RSD	60.16463	198.8870	114.2133	29.50850	289.3538	75.24553	39.22855

#1	-.000021	.000016	.0300154	.0010022	-.000371	.0044620	.0243495
#2	-.000010	-.000012	.0096258	.0007474	.000553	.0041449	.0475906
#3	-.000037	-.000069	.0002889	.0005509	.000316	.0004002	.0264214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010094	.0131399	.0003428	-.000500	-.186135	.0006348	.0262389
Stddev	.0005415	.0179860	.0001293	.000364	.395398	.0017624	.0018647
%RSD	53.64969	136.8807	37.72249	72.84497	212.4251	277.6305	7.106464

#1	.0011307	.0337348	.0004464	-.000910	-.370752	-.000967	.0268929
#2	.0004175	.0005218	.0001979	-.000373	-.455458	.002523	.0276884
#3	.0014799	.0051632	.0003841	-.000216	.267804	.000348	.0241353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440561	-.001467	.0038877	-.000239	-.002273	-.003969	.0000479
Stddev	.0321522	.002189	.0010340	.000522	.002067	.001014	.0020026
%RSD	22.31923	149.2794	26.59523	218.9835	90.91096	25.55263	4183.864

#1	.1187842	-.000699	.0050787	-.000449	-.003356	-.004669	.0002345
#2	.1331388	.000236	.0033640	.000356	-.003573	-.002806	.0019506
#3	.1802455	-.003936	.0032204	-.000623	.000110	-.004433	-.002042

Sample Name: CCB022 Acquired: 05/15/2019 17:42:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015519	.0027739	.0003697
Stddev	.0006205	.0017327	.0001437
%RSD	39.98512	62.46390	38.87352

#1	.0011109	.0047455	.0004605
#2	.0012833	.0020833	.0004445
#3	.0022615	.0014931	.0002040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.305	3448.379	53930.03	10895.23	4500.268
Stddev	11.182	6.568	92.23	90.36	11.269
%RSD	.4277265	.1904563	.1710248	.8293177	.2504109

#1	2624.776	3442.666	53947.37	10792.69	4496.386
#2	2615.613	3446.918	54012.36	10929.81	4491.452
#3	2602.526	3455.555	53830.35	10963.20	4512.965

Sample Name: CCV022 Acquired: 05/15/2019 17:38:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839398	4.655544	24.59626	4.612124	4.987988	408.2287
Stddev	.016146	.007891	.02486	.012498	.009236	.5404
%RSD	.3336333	.1694877	.1010593	.2709765	.1851690	.1323864

#1	4.820764	4.648832	24.56999	4.597913	4.985490	408.0103
#2	4.848190	4.653564	24.61941	4.621408	4.980258	407.8317
#3	4.849240	4.664236	24.59937	4.617050	4.998216	408.8442

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07085	.5087164	2.278541	407.9444	15.24874	2.536255
Stddev	.01999	.0010808	.002453	1.1624	.00615	.002703
%RSD	.1985238	.2124595	.1076503	.2849326	.0403496	.1065647

#1	10.04938	.5099429	2.275710	408.5436	15.25571	2.533139
#2	10.07425	.5083032	2.279870	406.6047	15.24646	2.537647
#3	10.08893	.5079032	2.280042	408.6849	15.24405	2.537977

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88028	410.7191	14.68687	409.9227	2.514119	1.280839
Stddev	.03077	1.0809	.04611	1.2221	.001928	.003058
%RSD	.2068143	.2631837	.3139302	.2981287	.0766673	.2387741

#1	14.84487	411.7007	14.71043	411.2624	2.513014	1.277429
#2	14.90062	409.5606	14.63375	408.8689	2.512998	1.281749
#3	14.89535	410.8958	14.71644	409.6367	2.516344	1.283339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.7622	2.493123	14.93306	152.1792	F 4.141832	4.952246
Stddev	2.1636	.002845	.04159	.2924	.024353	.003304
%RSD	.5204019	.1141016	.2784995	.1921501	.5879756	.0667091

#1	418.0414	2.490439	14.97187	151.9819	4.114630	4.951601
#2	413.7364	2.492825	14.88916	152.0406	4.161604	4.955824
#3	415.5089	2.496105	14.93815	152.5151	4.149263	4.949312

Sample Name: CCV022 Acquired: 05/15/2019 17:38:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599924	F 4.087312	F 4.492280	4.620669	F 4.447064	5.053033
Stddev	.008255	.004564	.004465	.000777	.005060	.003633
%RSD	.1794510	.1116563	.0994018	.0168156	.1137797	.0718969
#1	4.600595	4.082083	4.490858	4.621270	4.442655	5.054926
#2	4.591354	4.089361	4.497284	4.620944	4.445949	5.048845
#3	4.607823	4.090493	4.488699	4.619791	4.452589	5.055329

Elem	Sr4077
Units	ppm
Avg	4.971162
Stddev	.043680
%RSD	.8786759
#1	5.013164
#2	4.974344
#3	4.925977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.841	3013.951	50469.50	10567.68	3664.324
Stddev	4.081	2.711	110.39	33.65	6.517
%RSD	.1766729	.0899542	.2187324	.3183801	.1778599
#1	2305.248	3014.743	50401.14	10537.83	3666.866
#2	2313.049	3010.932	50410.51	10561.09	3656.918
#3	2311.227	3016.178	50596.86	10604.14	3669.186

Sample Name: K2796-01DLX5 Acquired: 05/15/2019 18:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159170	.0018909	1.899699	-.007188	.0016197	10.70172	.2375206
Stddev	.0028452	.0004872	.002419	.001398	.0016777	.01468	.0008865
%RSD	17.87550	25.76711	.1273239	19.44900	103.5784	.1371391	.3732392

#1	.0126647	.0014471	1.897466	-.006914	.0011729	10.71538	.2382191
#2	.0171403	.0018133	1.902268	-.005948	.0034756	10.70357	.2378193
#3	.0179459	.0024123	1.899364	-.008704	.0002107	10.68621	.2365233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017033	.0704504	58.60404	.0387269	.0272627	.0538422	32.10258
Stddev	.0000607	.0000630	.50278	.0004024	.0003922	.0018966	.17218
%RSD	3.561076	.0893618	.8579245	1.039010	1.438681	3.522590	.5363513

#1	.0017731	.0704937	59.04232	.0390171	.0276749	.0541328	32.25353
#2	.0016635	.0703782	58.71463	.0388959	.0272190	.0555768	32.13917
#3	.0016733	.0704793	58.05517	.0382675	.0268941	.0518170	31.91505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733747	9.293038	.0421976	-.001456	-.497387	.0386299	12.52746
Stddev	.015096	.077249	.0001102	.000417	.156871	.0026212	.14866
%RSD	.8707155	.8312545	.2612019	28.63148	31.53909	6.785366	1.186684

#1	1.744542	9.375327	.0421839	-.001024	-.605332	.0402777	12.40772
#2	1.740202	9.281706	.0423140	-.001857	-.569389	.0400047	12.48081
#3	1.716496	9.222081	.0420948	-.001488	-.317440	.0356073	12.69385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8658795	1.000215	.0362629	.0005004	3.192548	1.146234	.0097294
Stddev	.0129200	.003608	.0006520	.0002330	.012514	.038352	.0003771
%RSD	1.492127	.3606798	1.797988	46.56116	.3919747	3.345888	3.876421

#1	.8805923	1.000713	.0365442	.0002320	3.205414	1.166019	.0099512
#2	.8606628	1.003548	.0367271	.0006498	3.180418	1.170652	.0099431
#3	.8563835	.996384	.0355175	.0006196	3.191812	1.102030	.0092939

Sample Name: K2796-01DLX5 Acquired: 05/15/2019 18:08:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0871755	.0064084	.0378567
Stddev	.0010366	.0018168	.0001382
%RSD	1.189048	28.35027	.3651058

#1	.0881427	.0048008	.0378203
#2	.0860813	.0083795	.0377404
#3	.0873026	.0060449	.0380095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.615	3600.446	56239.60	11687.84	4457.839
Stddev	23.758	6.081	392.39	62.05	4.828
%RSD	.8810271	.1689080	.6977105	.5309059	.1083065

#1	2715.893	3598.584	56568.69	11631.05	4456.273
#2	2703.878	3607.240	56344.77	11678.39	4453.988
#3	2670.073	3595.513	55805.34	11754.07	4463.256

Sample Name: K2796-02DLX2 Acquired: 05/15/2019 18:12:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289298	.0042346	3.640585	-.009621	.0021718	26.34022	.5471380
Stddev	.0036053	.0029044	.001845	.002751	.0014195	.00851	.0003521
%RSD	12.46229	68.58587	.0506861	28.59288	65.35940	.0323057	.0643435

#1	.0256209	.0071189	3.640067	-.010325	.0005328	26.34640	.5470932
#2	.0283965	.0042744	3.639055	-.006587	.0029798	26.34376	.5475103
#3	.0327721	.0013106	3.642634	-.011952	.0030029	26.33052	.5468105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035612	.1552799	84.30506	.0625382	.0591828	.1315673	64.67260
Stddev	.0001379	.0003410	.43831	.0006068	.0003449	.0032325	.24695
%RSD	3.871761	.2195870	.5199083	.9702492	.5827259	2.456925	.3818414

#1	.0034036	.1550307	84.50538	.0625913	.0594920	.1317063	64.89494
#2	.0036207	.1551406	83.80239	.0631166	.0588109	.1347281	64.40681
#3	.0036594	.1556685	84.60742	.0619066	.0592454	.1282675	64.71606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.697916	9.158543	.0906845	-.002650	-.293290	.0819799	20.81012
Stddev	.022391	.062822	.0002823	.000439	.058362	.0011718	.03646
%RSD	.4766075	.6859438	.3112534	16.56475	19.89908	1.429360	.1751949

#1	4.710686	9.127941	.0909561	-.003003	-.339308	.0826907	20.80671
#2	4.672063	9.116884	.0907048	-.002158	-.312918	.0826216	20.84817
#3	4.711001	9.230802	.0903927	-.002788	-.227644	.0806274	20.77549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.242639	2.215807	.0769959	.0017338	5.470998	2.051701	.0219151
Stddev	.023441	.010346	.0013865	.0005747	.019978	.019368	.0009466
%RSD	1.045264	.4669199	1.800685	33.14820	.3651599	.9439884	4.319544

#1	2.240768	2.225274	.0755666	.0015164	5.491800	2.052563	.0214398
#2	2.266960	2.204763	.0783351	.0012996	5.451961	2.031917	.0230052
#3	2.220189	2.217384	.0770861	.0023855	5.469234	2.070624	.0213004

Sample Name: K2796-02DLX2 Acquired: 05/15/2019 18:12:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1796046	.0126898	.0725574
Stddev	.0024237	.0009773	.0000330
%RSD	1.349452	7.701057	.0454873

#1	.1793479	.0132046	.0725756
#2	.1773195	.0133020	.0725773
#3	.1821464	.0115627	.0725193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.890	3724.123	58863.16	12038.58	4426.460
Stddev	11.154	4.163	165.20	101.69	6.439
%RSD	.3969642	.1117898	.2806519	.8447267	.1454680

#1	2798.655	3727.360	58739.87	11945.11	4422.596
#2	2820.962	3725.582	58798.75	12146.87	4433.893
#3	2810.053	3719.427	59050.86	12023.75	4422.890

Sample Name: K2796-03DLX5 Acquired: 05/15/2019 18:16:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136351	.0026906	2.010781	-.004962	.0010355	6.701700	.1722421
Stddev	.0039102	.0022985	.003749	.000895	.0018984	.018581	.0002477
%RSD	28.67754	85.42751	.1864613	18.02678	183.3191	.2772533	.1438194

#1	.0133031	.0009934	2.009114	-.004788	-.001154	6.721319	.1719570
#2	.0177007	.0053063	2.015075	-.004168	.002218	6.699413	.1723651
#3	.0099015	.0017720	2.008155	-.005931	.002042	6.684369	.1724042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017993	.0807131	9.965231	.0418388	.0384954	.2310252	28.55654
Stddev	.0001075	.0000467	.122395	.0005499	.0001231	.0017446	.16368
%RSD	5.976644	.0579205	1.228223	1.314318	.3198410	.7551341	.5731746

#1	.0019133	.0807418	10.09527	.0424558	.0384984	.2324368	28.74523
#2	.0016997	.0806591	9.94815	.0414006	.0383708	.2290748	28.47163
#3	.0017851	.0807383	9.85227	.0416598	.0386170	.2315641	28.45276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256831	1.001800	.0368168	-.002238	-.041198	.0487933	16.06755
Stddev	.010766	.036533	.0005167	.000593	.334660	.0014115	.09442
%RSD	.8565595	3.646741	1.403447	26.48402	812.3282	2.892711	.5876602

#1	1.267644	.967890	.0367112	-.001555	-.427590	.0471657	15.95875
#2	1.256736	.997022	.0373782	-.002547	.156766	.0495336	16.11581
#3	1.246114	1.040486	.0363611	-.002612	.147232	.0496805	16.12809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4161202	2.558803	.0300201	.0015326	2.127011	1.001766	.0468782
Stddev	.0050308	.001946	.0004347	.0000654	.004212	.029007	.0010253
%RSD	1.208976	.0760378	1.447967	4.269323	.1980285	2.895591	2.187226

#1	.4129858	2.559363	.0303402	.0014720	2.131867	1.034608	.0461448
#2	.4134517	2.556639	.0301947	.0015237	2.124826	.991038	.0464401
#3	.4219230	2.560407	.0295252	.0016020	2.124340	.979650	.0480499

Sample Name: K2796-03DLX5 Acquired: 05/15/2019 18:16:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0887442	-.000812	.0232839
Stddev	.0037318	.001790	.0000094
%RSD	4.205129	220.5215	.0403404

#1	.0881440	-.002751	.0232930
#2	.0927398	-.000459	.0232845
#3	.0853489	.000776	.0232742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.787	3568.195	55941.56	11321.72	4501.523
Stddev	7.748	9.037	91.60	112.76	10.991
%RSD	.2872977	.2532592	.1637391	.9960020	.2441607

#1	2687.875	3559.322	55926.16	11191.71	4489.742
#2	2701.921	3577.387	55858.63	11380.51	4511.501
#3	2700.564	3567.876	56039.88	11392.95	4503.325

Sample Name: K2796-04DLX5 Acquired: 05/15/2019 18:20:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100530	.0030496	1.937904	-.002682	.0020521	6.432477	.1640058
Stddev	.0028699	.0008587	.004864	.001183	.0015641	.024633	.0016457
%RSD	28.54817	28.15725	.2510168	44.09606	76.22273	.3829547	1.003416

#1	.0133561	.0039873	1.936820	-.002147	.0028930	6.430091	.1626114
#2	.0081701	.0023017	1.933673	-.001862	.0030158	6.409123	.1635851
#3	.0086327	.0028599	1.943219	-.004038	.0002473	6.458216	.1658210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018490	.0780920	9.510869	.0405439	.0376758	.2191321	27.18085
Stddev	.0000756	.0000880	.063015	.0006051	.0004903	.0016470	.18895
%RSD	4.090996	.1126504	.6625606	1.492433	1.301459	.7515970	.6951729

#1	.0017763	.0780486	9.518479	.0401379	.0373024	.2199175	27.23789
#2	.0019273	.0780342	9.444395	.0402544	.0374939	.2172394	26.96995
#3	.0018434	.0781932	9.569734	.0412393	.0382311	.2202393	27.33472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188249	1.008172	.0358820	-.002067	-.274954	.0450713	15.50847
Stddev	.007689	.023880	.0003163	.000116	.505472	.0017734	.04567
%RSD	.6470475	2.368641	.8815493	5.630909	183.8388	3.934726	.2944581

#1	1.191173	.986059	.0355366	-.001975	.148347	.0446797	15.51460
#2	1.179527	1.004963	.0361575	-.002029	-.834619	.0435264	15.55077
#3	1.194046	1.033495	.0359519	-.002198	-.138589	.0470078	15.46005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865350	2.480360	.0284894	.0015812	2.081664	1.035955	.0449201
Stddev	.0308765	.006474	.0015287	.0003853	.013146	.009234	.0019378
%RSD	6.346209	.2610088	5.365964	24.36715	.6315071	.8913401	4.313952

#1	.4514180	2.481013	.0298014	.0019549	2.070894	1.046421	.0466815
#2	.4987591	2.473585	.0268107	.0011852	2.077784	1.028957	.0428443
#3	.5094279	2.486483	.0288563	.0016036	2.096313	1.032488	.0452347

Sample Name: K2796-04DLX5 Acquired: 05/15/2019 18:20:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0825394	-.002307	.0225325
Stddev	.0006455	.001837	.0000366
%RSD	.7820464	79.64428	.1622513

#1	.0818593	-.004068	.0225504
#2	.0826152	-.002451	.0225566
#3	.0831436	-.000402	.0224904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.788	3568.585	56298.02	11435.62	4511.919
Stddev	7.171	5.380	259.93	69.14	4.330
%RSD	.2639478	.1507527	.4617023	.6046225	.0959779

#1	2710.753	3566.700	56137.57	11406.75	4515.738
#2	2714.896	3574.654	56158.58	11514.52	4512.806
#3	2724.716	3564.402	56597.92	11385.59	4507.214

Sample Name: K2796-05DLX5 Acquired: 05/15/2019 18:24:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207419	.0138678	1.963321	-.001851	.0275084	6.814332	.6598023
Stddev	.0007531	.0009879	.008779	.002048	.0011258	.027161	.0012123
%RSD	3.631042	7.123891	.4471332	110.6424	4.092422	.3985880	.1837372

#1	.0200978	.0139556	1.957436	-.003749	.0277038	6.789006	.6588583
#2	.0205579	.0128390	1.973411	-.002123	.0285237	6.810974	.6611695
#3	.0215700	.0148090	1.959115	.000320	.0262978	6.843016	.6593792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139429	.0900774	9.411524	.0918616	.1658090	.2753501	27.32703
Stddev	.0001967	.0000460	.070867	.0001154	.0005451	.0015400	.09657
%RSD	1.410989	.0510906	.7529790	.1256495	.3287289	.5592957	.3533909

#1	.0140969	.0900507	9.360475	.0918635	.1661003	.2770153	27.26610
#2	.0137213	.0900510	9.381662	.0917452	.1661465	.2739771	27.27660
#3	.0140104	.0901306	9.492434	.0919761	.1651802	.2750579	27.43837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302370	.9676980	.1670774	.0100136	-.340786	.1747680	15.91263
Stddev	.010605	.0161780	.0006237	.0002897	.086622	.0029198	.11395
%RSD	.8142570	1.671798	.3733061	2.893067	25.41842	1.670687	.7160939

#1	1.297442	.9808183	.1663718	.0096992	-.342424	.1728572	15.82201
#2	1.295126	.9726539	.1675553	.0102697	-.253356	.1733177	16.04056
#3	1.314542	.9496218	.1673052	.0100720	-.426577	.1781290	15.87532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4319449	2.500103	.0298853	.0013979	2.086561	.9479814	.0444615
Stddev	.0701779	.002194	.0002207	.0002212	.008637	.0221518	.0006994
%RSD	16.24696	.0877740	.7386063	15.82682	.4139515	2.336731	1.573128

#1	.5122611	2.499649	.0297875	.0012548	2.078146	.9724833	.0440389
#2	.4011098	2.498172	.0301380	.0016527	2.095404	.9293709	.0440768
#3	.3824638	2.502489	.0297303	.0012861	2.086132	.9420899	.0452688

Sample Name: K2796-05DLX5 Acquired: 05/15/2019 18:24:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0800833	-.001634	.0225218
Stddev	.0036794	.000309	.0000325
%RSD	4.594414	18.91517	.1443237

#1	.0773517	-.001623	.0224843
#2	.0842672	-.001949	.0225423
#3	.0786310	-.001331	.0225388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.976	3609.244	56274.91	11715.82	4527.747
Stddev	4.638	4.192	220.58	91.95	5.488
%RSD	.1715969	.1161571	.3919699	.7848345	.1212172

#1	2708.192	3604.436	56218.60	11650.33	4532.926
#2	2699.316	3612.138	56518.19	11820.94	4521.994
#3	2701.419	3611.158	56087.95	11676.19	4528.320

Sample Name: K2796-06DLX10 Acquired: 05/15/2019 18:32:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070861	.0005947	1.290912	-.003440	.0036586	3.769425	.0815341
Stddev	.0023998	.0004832	.003865	.001841	.0011816	.004618	.0007093
%RSD	33.86593	81.24807	.2993748	53.52460	32.29748	.1225042	.8699929

#1	.0057018	.0005496	1.294707	-.001450	.0049685	3.772026	.0820649
#2	.0098570	.0010989	1.286981	-.003785	.0026728	3.772155	.0818088
#3	.0056993	.0001356	1.291048	-.005083	.0033346	3.764093	.0807284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011489	.0558113	3.810375	.0243205	.0274732	.1802526	17.63881
Stddev	.0000631	.0001160	.012838	.0002233	.0002170	.0034704	.06270
%RSD	5.492566	.2078780	.3369192	.9181686	.7900113	1.925313	.3554767

#1	.0011706	.0559208	3.808971	.0245706	.0275929	.1838436	17.56695
#2	.0011982	.0556897	3.823858	.0242501	.0272226	.1769168	17.68238
#3	.0010778	.0558235	3.798298	.0241409	.0276039	.1799974	17.66710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8265672	.3609732	.0287354	-.000846	-.210080	.0311764	13.81220
Stddev	.0021065	.0310847	.0007528	.000412	.313633	.0015259	.10634
%RSD	.2548481	8.611355	2.619705	48.68950	149.2924	4.894526	.7698686

#1	.8278709	.3678510	.0290642	-.001269	-.144295	.0295054	13.71555
#2	.8276937	.3880429	.0292678	-.000824	-.551388	.0324960	13.79495
#3	.8241370	.3270256	.0278741	-.000446	.065443	.0315278	13.92611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621790	1.621168	.0146979	.0008744	2.571130	.4022178	.0310587
Stddev	.0706931	.003664	.0020153	.0000737	.014872	.0133667	.0014107
%RSD	26.96368	.2260401	13.71150	8.431864	.5784332	3.323256	4.542201

#1	.2553768	1.625306	.0155116	.0007892	2.586266	.4072675	.0326569
#2	.1951329	1.618332	.0161792	.0009170	2.570587	.3870618	.0299867
#3	.3360273	1.619867	.0124030	.0009168	2.556536	.4123241	.0305324

Sample Name: K2796-06DLX10 Acquired: 05/15/2019 18:32:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0641532	-.003792	.0109451
Stddev	.0063382	.000848	.0000411
%RSD	9.879762	22.35921	.3755790

#1	.0630443	-.002820	.0109607
#2	.0709727	-.004176	.0109761
#3	.0584427	-.004380	.0108985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.887	3582.198	55683.65	11386.41	4510.178
Stddev	12.276	8.918	80.49	58.84	10.145
%RSD	.4563680	.2489530	.1445435	.5167229	.2249381

#1	2694.236	3576.919	55632.27	11319.53	4501.082
#2	2699.396	3577.181	55776.41	11430.21	4508.334
#3	2676.029	3592.495	55642.28	11409.48	4521.119

Sample Name: K2796-03LDLX25 Acquired: 05/15/2019 18:28:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004628	.0005035	.4177799	-.001219	.0021978	1.416757	.0360373
Stddev	.001152	.0011569	.0013053	.002833	.0010162	.011968	.0001663
%RSD	24.88566	229.7936	.3124415	232.3334	46.23460	.8447748	.4614371

#1	-.005018	-.000832	.4183502	.001179	.0027977	1.402957	.0360906
#2	-.005534	.001146	.4162865	-.000492	.0010246	1.424294	.0361704
#3	-.003332	.001196	.4187031	-.004345	.0027712	1.423020	.0358509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004602	.0168819	2.132289	.0082664	.0081870	.0475903	6.041633
Stddev	.0000549	.0000531	.021521	.0004893	.0000974	.0019439	.035097
%RSD	11.92491	.3142888	1.009289	5.919379	1.189482	4.084552	.5809244

#1	.0004664	.0168419	2.156131	.0082740	.0082735	.0483466	6.071963
#2	.0005117	.0168616	2.114301	.0087518	.0082059	.0453820	6.003189
#3	.0004025	.0169421	2.126435	.0077733	.0080815	.0490424	6.049745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2677163	.2198483	.0083332	-.000908	-.397863	.0121659	3.448237
Stddev	.0024614	.0186141	.0001368	.000190	.166147	.0008385	.031948
%RSD	.9193933	8.466779	1.641679	20.96068	41.75975	6.892192	.9265105

#1	.2688361	.2403302	.0081848	-.001038	-.570977	.0130305	3.475439
#2	.2648941	.2039637	.0084543	-.000997	-.239694	.0121111	3.413055
#3	.2694186	.2152508	.0083604	-.000690	-.382916	.0113562	3.456217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338338	.5415338	.0025525	.0002113	.4451764	.2202200	.0067528
Stddev	.0730553	.0053259	.0004625	.0006034	.0091699	.0059502	.0002033
%RSD	54.58658	.9834836	18.12031	285.5607	2.059846	2.701911	3.010985

#1	.1966732	.5357077	.0024287	.0006227	.4355013	.2178791	.0069237
#2	.1511530	.5427418	.0021644	-.000481	.4462881	.2269846	.0068068
#3	.0536752	.5461519	.0030643	.000493	.4537399	.2157963	.0065279

Sample Name: K2796-03LDLX25 Acquired: 05/15/2019 18:28:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190378	-.003793	.0049397
Stddev	.0016378	.002135	.0000651
%RSD	8.603100	56.28298	1.318308

#1	.0175071	-.004154	.0048992
#2	.0188414	-.001501	.0050149
#3	.0207651	-.005725	.0049052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.102	3526.420	55074.42	11251.88	4496.664
Stddev	25.727	2.392	458.23	60.42	8.056
%RSD	.9708015	.0678300	.8320192	.5369481	.1791558

#1	2628.467	3523.921	54935.99	11209.01	4488.019
#2	2678.550	3528.689	55585.90	11320.98	4503.962
#3	2643.288	3526.649	54701.37	11225.64	4498.011

Sample Name: K2796-08DLX10 Acquired: 05/15/2019 18:40:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082384	.0010966	.9481522	.0019727	.0003780	2.392645	.0530280
Stddev	.0023607	.0001801	.0025184	.0033100	.0023511	.012047	.0010419
%RSD	28.65480	16.42719	.2656158	167.7889	621.9520	.5034837	1.964790

#1	.0081355	.0008894	.9488756	-.001251	-.001707	2.400377	.0518370
#2	.0106488	.0011841	.9453512	.001806	.002926	2.398793	.0537704
#3	.0059308	.0012163	.9502297	.005363	-.000085	2.378765	.0534767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009794	.1209159	2.962418	.0282625	.0139442	.1057793	19.67218
Stddev	.0000212	.0000642	.036022	.0007072	.0001570	.0012495	.16795
%RSD	2.160200	.0531077	1.215960	2.502417	1.125616	1.181212	.8537597

#1	.0009748	.1209881	2.987613	.0276562	.0141194	.1043941	19.71950
#2	.0009609	.1208945	2.978482	.0290395	.0138165	.1068212	19.81139
#3	.0010025	.1208651	2.921159	.0280918	.0138966	.1061228	19.48564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642345	.2413952	.0159677	-.001590	-.366446	.0324867	28.31130
Stddev	.0072517	.0206033	.0002673	.000093	.265444	.0005673	.31189
%RSD	1.562086	8.535092	1.674264	5.843370	72.43722	1.746236	1.101652

#1	.4696866	.2586987	.0159339	-.001682	-.569621	.0318541	28.50568
#2	.4670124	.2468834	.0157188	-.001591	-.463606	.0329503	27.95154
#3	.4560045	.2186035	.0162503	-.001496	-.066112	.0326558	28.47666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1468566	1.083940	.0193082	.0010254	9.087721	.3727033	.0152975
Stddev	.0826101	.005730	.0006488	.0000609	.015079	.0079973	.0011702
%RSD	56.25226	.5286569	3.360285	5.935917	.1659265	2.145743	7.649554

#1	.2395103	1.089952	.0188763	.0010728	9.070657	.3706131	.0166485
#2	.1201741	1.078540	.0200542	.0009568	9.093256	.3815381	.0146416
#3	.0808854	1.083327	.0189939	.0010466	9.099251	.3659587	.0146023

Sample Name: K2796-08DLX10 Acquired: 05/15/2019 18:40:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0611917	-.005073	.0061652
Stddev	.0034279	.001277	.0000340
%RSD	5.601964	25.16928	.5513711

#1	.0597068	-.006143	.0061626
#2	.0651117	-.003660	.0062004
#3	.0587565	-.005416	.0061325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.055	3534.265	55147.67	11334.72	4510.240
Stddev	25.223	2.035	249.60	167.14	5.328
%RSD	.9493012	.0575720	.4525960	1.474609	.1181269

#1	2629.690	3532.163	54863.28	11272.15	4515.262
#2	2679.374	3536.225	55330.34	11207.89	4510.809
#3	2662.100	3534.406	55249.40	11524.12	4504.651

Sample Name: K2796-07DLX10 Acquired: 05/15/2019 18:36:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047986	.0004676	1.783820	-.002221	.0026843	7.048846	.1593584
Stddev	.0016089	.0014934	.004413	.002813	.0019279	.028336	.0003627
%RSD	33.52703	319.4180	.2473907	126.6490	71.81981	.4019960	.2276147

#1	.0031137	.0020796	1.786629	-.000071	.0032816	7.024666	.1590948
#2	.0063187	-.000869	1.778733	-.005405	.0005285	7.041847	.1592083
#3	.0049635	.000192	1.786096	-.001188	.0042429	7.080026	.1597720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014224	.0726941	7.094952	.0158320	.0309700	.1911411	16.53324
Stddev	.0000833	.0001429	.039906	.0007518	.0003834	.0001014	.07172
%RSD	5.858863	.1965804	.5624560	4.748714	1.237902	.0530483	.4338045

#1	.0015180	.0725306	7.089763	.0153221	.0314084	.1912456	16.51552
#2	.0013652	.0727564	7.057895	.0166955	.0308044	.1911345	16.47203
#3	.0013840	.0727953	7.137199	.0154786	.0306973	.1910431	16.61216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102855	.7832434	.0301443	-.001354	-.173283	.0245769	12.79726
Stddev	.008812	.0255308	.0007591	.000056	.187776	.0008609	.10846
%RSD	.7990025	3.259624	2.518263	4.147726	108.3633	3.503017	.8475044

#1	1.103785	.8126623	.0308747	-.001332	-.376739	.0254490	12.73268
#2	1.093615	.7701826	.0301987	-.001418	-.136471	.0245541	12.92248
#3	1.111165	.7668854	.0293594	-.001312	-.006640	.0237276	12.73663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4593479	2.169630	.0157856	.0007768	1.509561	.5874084	.0499392
Stddev	.0714542	.007972	.0004815	.0001585	.001601	.0291465	.0006046
%RSD	15.55558	.3674257	3.050113	20.40549	.1060354	4.961880	1.210667

#1	.4236840	2.178268	.0153797	.0008008	1.511361	.6210609	.0497102
#2	.4127456	2.168068	.0163176	.0006077	1.508298	.5709741	.0506248
#3	.5416142	2.162555	.0156594	.0009220	1.509024	.5701903	.0494825

Sample Name: K2796-07DLX10 Acquired: 05/15/2019 18:36:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0433921	-.000504	.0195267
Stddev	.0006971	.000995	.0001057
%RSD	1.606413	197.2957	.5411752

#1	.0438228	-.000176	.0194272
#2	.0437656	-.001622	.0196376
#3	.0425879	.000285	.0195153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.896	3595.510	55978.11	11667.88	4511.684
Stddev	16.297	4.350	127.42	100.98	3.152
%RSD	.6054207	.1209965	.2276164	.8654407	.0698542

#1	2679.239	3596.912	55850.13	11568.62	4512.247
#2	2686.164	3598.987	56104.95	11770.50	4514.517
#3	2710.285	3590.632	55979.25	11664.53	4508.289

Sample Name: CCV023 Acquired: 05/15/2019 18:44:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.680512	F 4.467201	24.47557	F 4.368076	4.969472	406.8313
Stddev	.005837	.000541	.02605	.011335	.001426	1.7265
%RSD	.1247158	.0121021	.1064186	.2594915	.0287022	.4243654

#1	4.681460	4.466656	24.49555	4.371279	4.968680	404.8715
#2	4.674258	4.467208	24.44611	4.355484	4.968617	407.4954
#3	4.685817	4.467737	24.48506	4.377464	4.971118	408.1271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.983537	.4961182	F 2.236457	396.4439	15.10813	2.512983
Stddev	.055852	.0017490	.005904	1.9695	.02348	.004595
%RSD	.5594403	.3525366	.2639805	.4967894	.1553800	.1828505

#1	9.920370	.4944090	2.236870	395.8111	15.12151	2.513877
#2	10.00386	.4960412	2.230357	394.8686	15.08102	2.508006
#3	10.02638	.4979045	2.242143	398.6520	15.12185	2.517065

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72808	405.4923	14.20600	399.2105	2.495989	1.238623
Stddev	.06709	1.8198	.05138	1.4318	.005495	.002712
%RSD	.4555073	.4487990	.3616991	.3586633	.2201478	.2189484

#1	14.65511	403.4045	14.18003	397.6201	2.495045	1.241754
#2	14.74204	406.3300	14.17278	400.3971	2.491027	1.237101
#3	14.78709	406.7425	14.26518	399.6142	2.501894	1.237015

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.2722	2.428503	14.84939	149.5690	F 4.144445	4.804236
Stddev	.7318	.011383	.04315	.5908	.012801	.021006
%RSD	.1801288	.4687228	.2905934	.3949969	.3088617	.4372422

#1	405.4359	2.416358	14.86699	148.9522	4.155566	4.789921
#2	406.5853	2.430223	14.88097	149.6250	4.130453	4.794435
#3	406.7953	2.438928	14.80023	150.1298	4.147316	4.828352

Sample Name: CCV023 Acquired: 05/15/2019 18:44:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.521753	F 4.112188	F 4.362754	4.621023	F 4.362801	4.992787
Stddev	.016309	.023152	.009701	.015438	.025070	.014327
%RSD	.3606840	.5630121	.2223531	.3340770	.5746266	.2869556
#1	4.507480	4.136111	4.357864	4.621467	4.349011	4.976625
#2	4.518251	4.089893	4.356472	4.605368	4.347653	4.997808
#3	4.539529	4.110561	4.373927	4.636234	4.391738	5.003928

Elem	Sr4077
Units	ppm
Avg	4.932522
Stddev	.066155
%RSD	1.341202
#1	4.884670
#2	4.904882
#3	5.008015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.660	3045.233	51232.89	10826.67	3676.538
Stddev	15.103	15.519	224.44	12.38	14.039
%RSD	.6477389	.5096050	.4380701	.1143276	.3818550
#1	2314.348	3059.615	50989.19	10815.23	3685.992
#2	2338.492	3047.298	51278.41	10839.81	3683.215
#3	2342.139	3028.785	51431.08	10824.98	3660.406

Sample Name: CCB023 Acquired: 05/15/2019 18:48:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001564	-.001573	.0026141	.0034055	.0033203	.0160007	-.000458
Stddev	.002390	.001945	.0011846	.0022668	.0004708	.0113292	.000493
%RSD	152.8400	123.6093	45.31546	66.56155	14.17844	70.80476	107.6198

#1	.001170	.000532	.0036850	.0026550	.0037586	.0046698	-.000022
#2	-.003257	-.003302	.0028155	.0016092	.0033796	.0273282	-.000359
#3	-.002603	-.001950	.0013417	.0059524	.0028227	.0160039	-.000993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	-.000033	.0223454	.0010979	-.000004	.0043541	.0353429
Stddev	.0000664	.000072	.0079933	.0003923	.000245	.0024197	.0002620
%RSD	299.9690	215.0720	35.77178	35.73079	5455.456	55.57366	.7411826

#1	.0000983	-.000115	.0277573	.0007391	-.000132	.0039173	.0352430
#2	-.000008	-.000004	.0131643	.0010379	.000278	.0069625	.0356401
#3	-.000024	.000019	.0261145	.0015167	-.000160	.0021825	.0351456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011502	.0173958	.0004018	-.000403	-.177183	.0022974	-.008981
Stddev	.0002692	.0326481	.0002964	.000610	.315150	.0025062	.001849
%RSD	23.40741	187.6779	73.78011	151.4239	177.8675	109.0857	20.59080

#1	.0013094	.0463933	.0007256	.000299	-.378424	-.000596	-.007749
#2	.0013019	.0237600	.0003359	-.000700	-.339138	.003698	-.008086
#3	.0008394	-.017966	.0001439	-.000808	.186014	.003790	-.011107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680287	-.001285	.0025028	-.000178	-.005417	-.004435	.0002574
Stddev	.0692873	.001639	.0026591	.000194	.003806	.001522	.0009330
%RSD	41.23543	127.5824	106.2443	108.9852	70.25036	34.30690	362.4204

#1	.1866287	.000546	.0028039	-.000043	-.003195	-.004339	.0011953
#2	.2261175	-.001784	-.000294	-.000401	-.009811	-.002964	.0002476
#3	.0913397	-.002616	.004999	-.000091	-.003245	-.006002	-.000671

Sample Name: CCB023 Acquired: 05/15/2019 18:48:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v874) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB023 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001962	.0024434	.0002501
Stddev	.0015251	.0010560	.0000802
%RSD	777.5102	43.21588	32.07526

#1	.0011484	.0030997	.0003298
#2	-.001563	.0030053	.0001694
#3	.001003	.0012254	.0002510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.731	3481.055	54370.83	11129.92	4486.448
Stddev	3.418	4.326	94.59	87.74	5.273
%RSD	.1300727	.1242603	.1739659	.7883350	.1175391

#1	2628.200	3476.070	54476.13	11031.70	4491.251
#2	2630.891	3483.814	54293.06	11200.55	4487.287
#3	2624.103	3483.281	54343.31	11157.50	4480.805