

Sample Name: S0 Acquired: 05/08/2019 11:52:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	-.00051	-.00107	.00025	.00061	.00093	.00459	.00529	-.00426
Stddev	.00010	.00019	.00014	.00019	.00007	.00067	.00024	.00026
%RSD	18.743	17.388	56.586	30.284	7.3964	14.643	4.5404	6.1916
#1	-.00062	-.00092	.00040	.00048	.00087	.00508	.00508	-.00399
#2	-.00049	-.00128	.00011	.00082	.00093	.00488	.00524	-.00427
#3	-.00043	-.00101	.00026	.00054	.00101	.00383	.00555	-.00451
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	.00026	.00055	.00006	-.00046	.00281	.00129	.00129	-.00006
Stddev	.00004	.00069	.00002	.00019	.00042	.00035	.00008	.00030
%RSD	13.720	124.59	39.353	42.253	14.885	27.104	6.3530	503.33
#1	.00022	.00121	.00008	-.00025	.00241	.00164	.00132	-.00023
#2	.00029	-.00016	.00005	-.00063	.00277	.00094	.00120	-.00024
#3	.00028	.00061	.00004	-.00049	.00324	.00128	.00136	.00029
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	-.00168	-.00087	-.00333	.00030	.00088	.02314	-.00133	.00009
Stddev	.00014	.00010	.00035	.00015	.00032	.00117	.00004	.00008
%RSD	8.5915	11.443	10.465	51.648	36.117	5.0535	3.1839	87.887
#1	-.00183	-.00077	-.00316	.00039	.00121	.02183	-.00132	.00000
#2	-.00167	-.00097	-.00310	.00012	.00084	.02409	-.00129	.00016
#3	-.00154	-.00086	-.00373	.00038	.00058	.02349	-.00137	.00011
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	.00062	.00017	.00431	.00060	.00250	.01729	-.00004	
Stddev	.00012	.00004	.00039	.00007	.00024	.00117	.00085	
%RSD	19.425	24.225	9.0448	11.084	9.6502	6.7647	2086.4	
#1	.00053	.00014	.00470	.00068	.00278	.01595	.00008	
#2	.00075	.00016	.00430	.00055	.00236	.01807	-.00094	
#3	.00056	.00022	.00392	.00057	.00236	.01786	.00074	

Sample Name: S0 Acquired: 05/08/2019 11:52:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	2605.8	3733.6	53252.	8367.3	4611.2
Stddev	12.6	16.1	232.	21.4	18.3
%RSD	.48512	.43169	.43582	.25557	.39632
#1	2620.0	3726.6	53380.	8384.9	4602.6
#2	2601.5	3722.1	53392.	8343.5	4598.9
#3	2595.8	3752.0	52984.	8373.6	4632.2

Sample Name: S1 Acquired: 05/08/2019 11:56:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	-.00014	.00085	.00210	.00266	.01015	.02395	.72376	.02732
Stddev	.00005	.00010	.00040	.00008	.00005	.00046	.00835	.00068
%RSD	34.510	11.408	18.931	3.1267	.52836	1.9111	1.1535	2.4801

#1	-.00019	.00077	.00207	.00276	.01019	.02351	.71940	.02702
#2	-.00011	.00083	.00172	.00261	.01016	.02393	.73339	.02810
#3	-.00011	.00096	.00251	.00262	.01009	.02442	.71849	.02685

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	.01188	.35129	.00198	.04025	.00808	.00532	.01409	.06050
Stddev	.00013	.00368	.00008	.00013	.00023	.00012	.00031	.00050
%RSD	1.0928	1.0465	4.1035	.33222	2.8266	2.3387	2.2339	.81970

#1	.01194	.34933	.00195	.04034	.00814	.00518	.01382	.06005
#2	.01196	.35553	.00207	.04009	.00828	.00542	.01443	.06103
#3	.01173	.34901	.00191	.04031	.00783	.00537	.01401	.06041

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	.02448	.00207	.02238	.00825	.02166	.12840	-.00089	.00512
Stddev	.00026	.00007	.00038	.00017	.00008	.00247	.00006	.00034
%RSD	1.0440	3.4197	1.7183	2.0189	.38684	1.9245	6.6351	6.6964

#1	.02442	.00202	.02193	.00806	.02175	.12554	-.00082	.00474
#2	.02426	.00215	.02257	.00833	.02160	.12983	-.00091	.00524
#3	.02476	.00204	.02263	.00836	.02162	.12981	-.00093	.00539

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	.00630	.00200	.04850	.00133	.05803	.05614	.81936	
Stddev	.00026	.00002	.00072	.00003	.00055	.00050	.00219	
%RSD	4.1219	1.1984	1.4774	2.4068	.94479	.89162	.26761	

#1	.00600	.00203	.04858	.00133	.05743	.05602	.81747	
#2	.00645	.00199	.04917	.00136	.05816	.05668	.82176	
#3	.00646	.00199	.04774	.00129	.05850	.05571	.81885	

Sample Name: S1 Acquired: 05/08/2019 11:56:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	2619.1	3738.2	53799.	8567.0	4654.4
Stddev	16.3	6.5	308.	65.0	1.9
%RSD	.62249	.17260	.57265	.75860	.04014
#1	2601.3	3737.5	53483.	8553.8	4653.3
#2	2633.2	3744.9	54099.	8509.6	4656.6
#3	2622.8	3732.1	53814.	8637.6	4653.4

Sample Name: S2 Acquired: 05/08/2019 12:00:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.04982	.08644	1.1475	.06161	.16362	3.2877	7.8205	.68190
Stddev	.00009	.00037	.0016	.00025	.00017	.0103	.0755	.00592
%RSD	.18948	.43075	.14184	.40895	.10611	.31445	.96512	.86820

#1	.04988	.08679	1.1484	.06140	.16369	3.2827	7.7974	.67886
#2	.04987	.08605	1.1456	.06189	.16343	3.2808	7.7594	.67812
#3	.04972	.08647	1.1484	.06154	.16376	3.2996	7.9049	.68872

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	1.3260	3.7346	.57421	.44690	.70500	1.1508	2.7016	.64575
Stddev	.0016	.0377	.00091	.00035	.00116	.0092	.0258	.00460
%RSD	.12047	1.0095	.15868	.07741	.16461	.80113	.95432	.71184

#1	1.3247	3.7279	.57347	.44651	.70412	1.1488	2.6931	.64364
#2	1.3257	3.7007	.57523	.44716	.70457	1.1428	2.6811	.64259
#3	1.3278	3.7752	.57393	.44703	.70632	1.1609	2.7305	.65102

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	.33635	.07623	.15487	.08109	1.1117	.71920	.04397	.47675
Stddev	.00057	.00042	.00033	.00122	.0063	.00051	.00013	.00280
%RSD	.17057	.55259	.21352	1.5055	.56892	.07157	.29905	.58761

#1	.33672	.07592	.15477	.07999	1.1189	.71868	.04411	.47418
#2	.33664	.07671	.15461	.08087	1.1069	.71970	.04385	.47634
#3	.33569	.07606	.15524	.08240	1.1094	.71923	.04396	.47973

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	.62677	.02335	.52043	.12625	.62586	.90054	8.8279
Stddev	.00137	.00001	.00323	.00029	.00250	.01016	.0031
%RSD	.21872	.06333	.61977	.23141	.39961	1.1283	.03544

#1	.62734	.02333	.51777	.12656	.62584	.89519	8.8276
#2	.62521	.02336	.51950	.12620	.62337	.89418	8.8250
#3	.62777	.02335	.52402	.12598	.62837	.91226	8.8312

Sample Name: S2 Acquired: 05/08/2019 12:00:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.7	3597.2	52962.	8403.8	4396.7
Stddev	21.8	8.6	275.	46.4	6.0
%RSD	.85634	.23990	.51915	.55231	.13753
#1	2523.6	3603.1	52656.	8379.9	4401.4
#2	2559.1	3601.3	53043.	8457.3	4398.9
#3	2563.3	3587.3	53188.	8374.2	4389.9

Sample Name: S3 Acquired: 05/08/2019 12:04:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.10100	.17545	2.3365	.12076	.33101	6.7401	15.812	1.3880
Stddev	.00048	.00101	.0050	.00033	.00084	.0095	.058	.0134
%RSD	.47904	.57607	.21440	.27479	.25379	.14100	.36695	.96574

#1	.10060	.17443	2.3350	.12050	.33032	6.7302	15.792	1.3983
#2	.10087	.17546	2.3325	.12064	.33077	6.7408	15.766	1.3929
#3	.10154	.17646	2.3422	.12114	.33195	6.7491	15.877	1.3729

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	2.6704	7.5407	1.1569	.91456	1.4229	2.2917	5.3850	1.3150
Stddev	.0036	.0303	.0017	.00182	.0022	.0096	.0315	.0034
%RSD	.13530	.40174	.14979	.19862	.15280	.41867	.58470	.25546

#1	2.6707	7.5270	1.1589	.91383	1.4212	2.2824	5.3586	1.3153
#2	2.6666	7.5197	1.1561	.91323	1.4222	2.2912	5.3765	1.3116
#3	2.6738	7.5754	1.1557	.91663	1.4253	2.3016	5.4198	1.3183

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	.68882	.15722	.31930	.16382	2.2419	1.4604	.11364	.91003
Stddev	.00073	.00222	.00107	.00065	.0248	.0006	.00046	.00982
%RSD	.10606	1.4144	.33431	.39631	1.1042	.03957	.40645	1.0792

#1	.68809	.15901	.31943	.16330	2.2266	1.4611	.11336	.92125
#2	.68881	.15473	.31817	.16361	2.2286	1.4603	.11340	.90585
#3	.68955	.15793	.32029	.16455	2.2704	1.4599	.11418	.90300

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	1.1904	.05925	.98496	.24399	1.1739	1.8338	18.024
Stddev	.0026	.00021	.01172	.00087	.0039	.0075	.021
%RSD	.22062	.34992	1.1903	.35568	.32755	.40879	.11616

#1	1.1887	.05912	.99541	.24334	1.1701	1.8298	18.048
#2	1.1891	.05914	.98719	.24365	1.1739	1.8291	18.008
#3	1.1934	.05949	.97228	.24497	1.1778	1.8424	18.016

Sample Name: S3 Acquired: 05/08/2019 12:04:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	2498.1	3487.0	52357.	8275.3	4193.4
Stddev	8.3	1.6	348.	47.1	3.1
%RSD	.33340	.04462	.66408	.56935	.07428
#1	2495.1	3488.4	52126.	8241.7	4190.2
#2	2507.5	3487.4	52757.	8255.0	4196.4
#3	2491.7	3485.3	52189.	8329.1	4193.7

Sample Name: S4 Acquired: 05/08/2019 12:08:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.20404	.34821	4.7873	.23268	.66997	13.838	31.676	2.7063
Stddev	.00050	.00039	.0023	.00032	.00249	.018	.157	.0242
%RSD	.24614	.11078	.04745	.13800	.37109	.12941	.49665	.89452

#1	.20361	.34846	4.7852	.23234	.66892	13.818	31.516	2.6860
#2	.20393	.34776	4.7897	.23272	.66818	13.849	31.830	2.7331
#3	.20459	.34839	4.7869	.23298	.67281	13.848	31.682	2.6999

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	5.3438	15.014	2.2901	1.8635	2.8511	4.5171	10.623	2.6590
Stddev	.0042	.098	.0014	.0012	.0038	.0196	.081	.0133
%RSD	.07789	.65119	.06232	.06363	.13434	.43290	.76363	.50138

#1	5.3394	14.916	2.2899	1.8622	2.8501	4.4959	10.540	2.6439
#2	5.3477	15.112	2.2887	1.8644	2.8553	4.5343	10.702	2.6692
#3	5.3445	15.014	2.2916	1.8640	2.8478	4.5212	10.626	2.6639

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	1.4009	.32034	.64695	.32770	4.6971	2.9867	.31238	1.6307
Stddev	.0014	.00278	.00380	.00098	.0269	.0037	.00055	.0138
%RSD	.10329	.86881	.58692	.29902	.57264	.12261	.17617	.84786

#1	1.3995	.32001	.64310	.32659	4.6995	2.9853	.31185	1.6147
#2	1.4024	.31773	.65069	.32806	4.6691	2.9908	.31235	1.6382
#3	1.4008	.32327	.64706	.32845	4.7228	2.9839	.31295	1.6391

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	2.2187	.16081	1.8081	.45866	2.1454	3.7347	35.755
Stddev	.0042	.00041	.0173	.00117	.0107	.0194	.400
%RSD	.18747	.25463	.95425	.25446	.49891	.52087	1.1197

#1	2.2198	.16054	1.7895	.45732	2.1354	3.7123	35.402
#2	2.2140	.16128	1.8235	.45928	2.1567	3.7472	35.673
#3	2.2221	.16061	1.8115	.45940	2.1440	3.7446	36.190

Sample Name: S4 Acquired: 05/08/2019 12:08:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	2354.7	3312.6	51171.	8239.0	3919.4
Stddev	15.0	16.6	231.	43.2	8.8
%RSD	.63681	.50222	.45152	.52465	.22368
#1	2352.3	3299.8	51053.	8286.2	3911.1
#2	2370.8	3331.4	51437.	8201.4	3928.6
#3	2341.1	3306.6	51023.	8229.4	3918.6

Sample Name: S5 Acquired: 05/08/2019 12:12:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.42155	.68632	9.5772	.46091	1.3607	27.902	61.823	5.3084
Stddev	.00068	.00031	.0155	.00024	.0021	.034	.300	.0365
%RSD	.16135	.04474	.16176	.05177	.15511	.12070	.48558	.68717

#1	.42107	.68628	9.5607	.46074	1.3611	27.901	61.970	5.3505
#2	.42233	.68664	9.5795	.46118	1.3584	27.936	62.022	5.2892
#3	.42125	.68603	9.5914	.46082	1.3626	27.869	61.478	5.2856

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	10.691	29.258	4.4364	3.7187	5.5962	8.7633	20.636	5.2626
Stddev	.008	.133	.0051	.0054	.0062	.0256	.087	.0185
%RSD	.07127	.45357	.11485	.14548	.11094	.29222	.42283	.35063

#1	10.682	29.276	4.4356	3.7136	5.5931	8.7665	20.652	5.2660
#2	10.695	29.380	4.4318	3.7182	5.6033	8.7872	20.714	5.2791
#3	10.695	29.117	4.4419	3.7244	5.5921	8.7363	20.542	5.2426

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	2.7819	.64631	1.2849	.64369	9.4387	6.0298	.35848	2.7606
Stddev	.0045	.00290	.0021	.00135	.0645	.0120	.00142	.0150
%RSD	.16286	.44854	.16050	.20945	.68364	.19972	.39745	.54359

#1	2.7866	.64415	1.2861	.64363	9.3651	6.0166	.36012	2.7763
#2	2.7815	.64517	1.2861	.64506	9.4858	6.0401	.35761	2.7464
#3	2.7776	.64960	1.2825	.64237	9.4651	6.0329	.35770	2.7592

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9053	.19026	2.9732	.80127	3.6402	7.5684	70.165
Stddev	.0008	.00066	.0195	.00263	.0120	.0239	.776
%RSD	.02071	.34724	.65611	.32798	.32819	.31632	1.1065

#1	3.9047	.19096	2.9956	.80396	3.6466	7.5576	69.879
#2	3.9062	.18966	2.9596	.80115	3.6475	7.5958	71.044
#3	3.9050	.19015	2.9646	.79871	3.6264	7.5517	69.572

Sample Name: S5 Acquired: 05/08/2019 12:12:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	2216.8	3066.0	50113.	8104.2	3614.8
Stddev	12.0	9.0	247.	26.2	9.5
%RSD	.53941	.29296	.49307	.32387	.26322
#1	2230.6	3065.1	50392.	8078.3	3612.9
#2	2209.8	3057.5	50028.	8103.5	3606.4
#3	2210.0	3075.4	49920.	8130.7	3625.2

Sample Name: S6 Acquired: 05/08/2019 12:16:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	74.182	48.767	23.824	8.8852	3.6032
Stddev	.875	.587	.176	.0707	.0310
%RSD	1.1797	1.2030	.73864	.79527	.86013

#1	73.399	48.108	23.702	8.8331	3.5757
#2	74.020	48.964	24.025	8.9656	3.6368
#3	75.126	49.231	23.744	8.8569	3.5972

Int. Std.	Y_3710
Units	Cts/S
Avg	7881.6
Stddev	5.4
%RSD	.06811

#1	7879.1
#2	7878.0
#3	7887.8

Sample Name: ICV Acquired: 05/08/2019 12:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.9461296	1.069692	.9753553	1.002949	1.010439	2.360583
Stddev	.0043879	.005547	.0024707	.003070	.002669	.010005
%RSD	.4637759	.5185346	.2533104	.3061000	.2641100	.4238559

#1	.9410683	1.063714	.9730120	1.000105	1.007551	2.366010
#2	.9484575	1.074672	.9751176	1.002539	1.012814	2.349037
#3	.9488630	1.070691	.9779362	1.006204	1.010952	2.366702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306646	.5095854	.4918248	10.60178	.5279274	.5099514
Stddev	.0007656	.0053046	.0006342	.03058	.0022403	.0008279
%RSD	.1442725	1.040960	.1289417	.2884629	.4243473	.1623451

#1	.5308262	.5140351	.4911695	10.63271	.5283799	.5092884
#2	.5313364	.5110059	.4918696	10.57156	.5299068	.5108793
#3	.5298311	.5037151	.4924355	10.60106	.5254954	.5096866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037726	4.884344	.5253567	6.017856	.5255791	.4927525
Stddev	.0042252	.032713	.0029332	.040911	.0010477	.0026107
%RSD	.8387102	.6697570	.5583282	.6798321	.1993437	.5298306

#1	.5076789	4.918481	.5245041	6.064696	.5244880	.4923961
#2	.4992881	4.853270	.5229443	5.989120	.5256721	.4903382
#3	.5043509	4.881280	.5286218	5.999752	.5265773	.4955231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47352	.5462593	1.003342	9.927603	F -.001356	F 5.948095
Stddev	.25201	.0017447	.011225	.050650	.001388	.047589
%RSD	2.406204	.3193896	1.118717	.5101889	102.3381	.8000651

#1	10.18353	.5465464	.990503	9.983363	.000236	6.002808
#2	10.59752	.5478427	1.008224	9.884444	-.002309	5.925158
#3	10.63950	.5443889	1.011299	9.915000	-.001996	5.916318

Sample Name: ICV Acquired: 05/08/2019 12:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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 5.762407	F -.005929	F 5.662527	F 5.707743	F 5.991710	F .0130167
Stddev	.014542	.004653	.040366	.003674	.004236	.0019280
%RSD	.2523637	78.46831	.7128663	.0643736	.0707036	14.81189
#1	5.748249	-.005076	5.707328	5.703506	5.994182	.0108917
#2	5.761667	-.010950	5.651265	5.710049	5.986818	.0146541
#3	5.777305	-.001763	5.628988	5.709675	5.994129	.0135044

Elem	Sr4077
Units	ppm
Avg	F .0121695
Stddev	.0000794
%RSD	.6526701
#1	.0120892
#2	.0122481
#3	.0121713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.704	3741.471	54329.27	8500.511	4643.633
Stddev	16.488	7.879	164.84	77.571	7.956
%RSD	.6246279	.2105744	.3034090	.9125444	.1713412
#1	2647.387	3733.470	54253.23	8410.982	4635.069
#2	2650.948	3749.221	54518.41	8547.644	4650.796
#3	2620.776	3741.722	54216.18	8542.908	4645.035

Sample Name: ICB Acquired: 05/08/2019 12:24:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.0006630	.0005274	-.000313	.0021693	.0009314	-.006645	.0003923
Stddev	.0037501	.0024245	.001039	.0022089	.0007638	.004259	.0003463
%RSD	565.6144	459.6937	331.7418	101.8261	82.00068	64.09251	88.26997

#1	-.000094	.0001448	-.000785	.0012978	.0001422	-.010529	.0004875
#2	.004734	.0031205	.000878	.0005291	.0009853	-.002090	.0006810
#3	-.002651	-.001683	-.001033	.0046811	.0016668	-.007317	.0000084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000680	-.000090	.0148490	.0003303	.0000337	.0084185	.0044430
Stddev	.0000693	.000086	.0062444	.0003193	.0001151	.0007013	.0018580
%RSD	101.9170	96.33893	42.05281	96.69334	341.5691	8.330592	41.81762

#1	.0000531	-.000184	.0215117	.0003297	.0001425	.0082360	.0027355
#2	.0000074	-.000014	.0139047	.0000112	.0000454	.0091930	.0064217
#3	.0001435	-.000071	.0091305	.0006499	-.000087	.0078265	.0041720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006618	-.013004	.0002223	.0003940	.1377713	.0008395	.0009359
Stddev	.0001713	.005114	.0005209	.0005903	.1211110	.0022204	.0008595
%RSD	25.88569	39.32973	234.2786	149.8025	87.90726	264.5074	91.83979

#1	.0004740	-.009564	-.000348	.0010747	.1814308	.0007031	.0019147
#2	.0008094	-.018881	.000672	.0000835	.2309993	-.001310	.0005881
#3	.0007020	-.010567	.000343	.0000239	.0008839	.003125	.0003047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834097	-.000152	.0236693	.0013101	-.001024	.0052298	.0039125
Stddev	.0547589	.000350	.0015550	.0006284	.001512	.0013924	.0016704
%RSD	65.65051	229.8878	6.569710	47.96563	147.6860	26.62425	42.69389

#1	.1146964	-.000029	.0253604	.0020351	-.000639	.0067479	.0057750
#2	.0201807	-.000547	.0223012	.0009719	.000259	.0040122	.0025471
#3	.1153521	.000119	.0233462	.0009231	-.002691	.0049293	.0034154

Sample Name: ICB Acquired: 05/08/2019 12:24:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.0008955	.0060150	-.000060
Stddev	.0018416	.0007021	.000045
%RSD	205.6341	11.67211	75.84342

#1	-.001107	.0067387	-.000009
#2	.002516	.0059694	-.000096
#3	.001278	.0053368	-.000075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.762	3714.638	53439.94	8494.763	4594.310
Stddev	16.821	12.712	292.27	113.866	6.479
%RSD	.6396216	.3422164	.5469061	1.340428	.1410217

#1	2646.702	3708.110	53337.54	8365.368	4594.556
#2	2629.521	3729.288	53769.63	8539.257	4600.663
#3	2613.063	3706.516	53212.65	8579.664	4587.712

Sample Name: ICSA Acquired: 05/08/2019 12:28:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.0046819	.0070007	.0063359	-.014038	.0025478	264.2865
Stddev	.0025075	.0014173	.0020874	.001444	.0039235	.4017
%RSD	53.55707	20.24502	32.94479	10.28685	153.9981	.1519824

#1	.0033339	.0086199	.0062747	-.015328	.0069538	263.8307
#2	.0075750	.0063970	.0084532	-.012478	.0012578	264.4397
#3	.0031367	.0059852	.0042798	-.014306	-.000568	264.5889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087911	.0018680	.0020188	284.6323	.0541369	.0022395
Stddev	.0003717	.0001853	.0002354	.0954	.0006520	.0001268
%RSD	4.228580	9.917891	11.66238	.0335161	1.204308	5.661996

#1	.0087632	.0017831	.0022446	284.5227	.0539295	.0021004
#2	.0084341	.0020806	.0020369	284.6966	.0536139	.0022695
#3	.0091760	.0017405	.0017748	284.6776	.0548674	.0023486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089575	113.6409	.0171128	290.1704	.0000624	-.004856
Stddev	.0006310	.4932	.0001895	.8297	.0004664	.000173
%RSD	7.044345	.4340062	1.107605	.2859229	747.1074	3.565025

#1	.0092096	113.2633	.0170462	289.4144	.0004601	-.004906
#2	.0082395	113.4606	.0169656	290.0386	.0001782	-.005000
#3	.0094235	114.1989	.0173267	291.0580	-.000451	-.004664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072497	.0027166	.0205541	-.171112	F .0100585	-.040670
Stddev	.107660	.0039445	.0011283	.027963	.0025808	.001199
%RSD	148.5027	145.2008	5.489286	16.34184	25.65737	2.946936

#1	-.124974	-.001733	.0210711	-.186754	.0098300	-.039393
#2	-.143855	.004100	.0192599	-.187754	.0127460	-.041770
#3	.051339	.005783	.0213312	-.138829	.0075997	-.040848

Sample Name: ICSA Acquired: 05/08/2019 12:28:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.0024244	F .0014651	F .0051560	.0029938	F .0001101	W .0059822
Stddev	.0002699	.0033732	.0016821	.0023162	.0006551	.0004514
%RSD	11.13250	230.2439	32.62385	77.36824	594.8004	7.545854

#1	.0027229	-.002336	.0067889	.0052206	.0004846	.0061710
#2	.0023529	.002630	.0034288	.0031634	-.000646	.0063087
#3	.0021975	.004102	.0052502	.0005974	.000492	.0054671

Elem	Sr4077
Units	ppm
Avg	F .1145156
Stddev	.0003007
%RSD	.2625858

#1	.1142782
#2	.1144149
#3	.1148537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.042	3462.807	50902.59	8170.749	4064.405
Stddev	5.340	4.324	103.63	13.481	6.482
%RSD	.2176736	.1248734	.2035831	.1649877	.1594903

#1	2457.533	3467.454	50995.66	8155.336	4069.727
#2	2454.456	3458.902	50790.92	8180.345	4066.301
#3	2447.138	3462.065	50921.20	8176.565	4057.186

Sample Name: ICSAB Acquired: 05/08/2019 12:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.0931092	.1136314	.0574634	.0385012	.6459587	241.4381
Stddev	.0008211	.0041348	.0020928	.0039256	.0060773	1.3270
%RSD	.8818986	3.638813	3.641983	10.19611	.9408163	.5496383

#1	.0925455	.1105696	.0586122	.0339684	.6420100	239.9725
#2	.0940513	.1119896	.0550478	.0407348	.6429093	241.7835
#3	.0927308	.1183349	.0587303	.0408003	.6529569	242.5583

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5356759	.5137559	1.012595	256.7929	.5729891	.5315061
Stddev	.0086812	.0067463	.007008	2.8130	.0037862	.0041585
%RSD	1.620611	1.313131	.6921192	1.095433	.6607771	.7824013

#1	.5274550	.5059820	1.005002	253.8832	.5688454	.5271554
#2	.5348189	.5180751	1.013967	256.9974	.5738535	.5319217
#3	.5447538	.5172107	1.018816	259.4980	.5762683	.5354412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4754525	103.1087	.5290185	262.0528	1.069627	.2052598
Stddev	.0032657	.8360	.0093620	2.1886	.009221	.0014364
%RSD	.6868707	.8107544	1.769695	.8351567	.8620943	.6997752

#1	.4754495	102.1864	.5194910	259.6039	1.060209	.2041639
#2	.4721883	103.3230	.5293587	262.7370	1.070035	.2047296
#3	.4787198	103.8166	.5382057	263.8175	1.078638	.2068859

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119380	.5074048	1.023640	-.236117	F .0054803	-.036443
Stddev	.142181	.0097211	.011284	.027293	.0004405	.001011
%RSD	119.0998	1.915847	1.102304	11.55907	8.037590	2.775274

#1	-.229932	.4982327	1.029273	-.204782	.0052116	-.035277
#2	.041011	.5063868	1.010648	-.254695	.0052406	-.037082
#3	-.169219	.5175948	1.030997	-.248874	.0059886	-.036970

Sample Name: ICSAB Acquired: 05/08/2019 12:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.0006413	F .0038067	F .0003169	-.001801	F -.003282	W .0015020
Stddev	.0008063	.0006312	.0007882	.001582	.001136	.0011403
%RSD	125.7422	16.58051	248.7429	87.86567	34.62041	75.92103

#1	.0008549	.0043133	-.000417	-.003076	-.002840	.0026002
#2	-.000250	.0040071	.000218	-.000030	-.002433	.0003237
#3	.001319	.0030996	.001150	-.002296	-.004572	.0015821

Elem	Sr4077
Units	ppm
Avg	F .1045923
Stddev	.0003054
%RSD	.2919695

#1	.1043001
#2	.1049093
#3	.1045675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.214	3474.734	51147.85	8253.623	4084.906
Stddev	6.775	6.016	171.44	73.050	3.223
%RSD	.2760684	.1731420	.3351780	.8850624	.0789110

#1	2452.945	3469.707	51276.54	8335.846	4081.335
#2	2461.534	3481.400	51213.77	8196.208	4085.781
#3	2448.163	3473.096	50953.23	8228.814	4087.601

Sample Name: CCB005 Acquired: 05/08/2019 12:40:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011559	.0005460	.0019598	.0002983	.0021073	.0058041	.0007774
Stddev	.0012850	.0015886	.0013846	.0003663	.0010682	.0015675	.0002594
%RSD	111.1645	290.9860	70.64960	122.7990	50.69145	27.00628	33.37229

#1	.0002306	.0006103	.0023284	.0006887	.0010602	.0039949	.0008449
#2	.0026230	.0021014	.0004282	-.000038	.0031955	.0067561	.0004909
#3	.0006140	-.001074	.0031228	.000244	.0020662	.0066612	.0009965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000993	-.000004	.0152807	.0012395	.0001593	.0060975	.0146436
Stddev	.0001130	.000059	.0042769	.0005454	.0002660	.0002945	.0077866
%RSD	113.7414	1417.921	27.98929	43.99953	166.9860	4.830058	53.17429

#1	.0000262	-.000040	.0179274	.0006384	.0004658	.0062273	.0205959
#2	.0000423	-.000037	.0175681	.0013774	.0000237	.0057604	.0175036
#3	.0002294	.000064	.0103464	.0017026	-.000012	.0063048	.0058314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006916	.0109001	-.000142	.0006390	.4671377	.0011698	.0036288
Stddev	.0004374	.0073973	.000137	.0001603	.2436987	.0029765	.0008984
%RSD	63.23922	67.86434	96.30719	25.08367	52.16849	254.4484	24.75699

#1	.0004462	.0177665	-.000215	.0004705	.2160622	-.000088	.0028172
#2	.0004321	.0118668	-.000226	.0006568	.7027204	.004569	.0045942
#3	.0011966	.0030670	.000016	.0007896	.4826305	-.000972	.0034752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132295	-.000963	.0167074	.0009562	-.005232	-.000073	.0038446
Stddev	.0507323	.001532	.0011463	.0004503	.003069	.000283	.0016352
%RSD	44.80482	159.1410	6.860842	47.08832	58.64939	386.8337	42.53325

#1	.1632763	.000482	.0178629	.0012731	-.002967	-.000053	.0057223
#2	.0618384	-.002569	.0166890	.0011548	-.004005	.000199	.0027342
#3	.1145738	-.000801	.0155705	.0004408	-.008725	-.000366	.0030771

Sample Name: CCB005 Acquired: 05/08/2019 12:40:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000263	.0024410	-.000049
Stddev	.000412	.0002345	.000080
%RSD	156.6542	9.608423	164.6369

#1	.000131	.0021887	-.000138
#2	-.000228	.0024819	.000016
#3	-.000692	.0026524	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.294	3703.512	53509.49	8345.533	4588.695
Stddev	14.687	2.707	322.40	19.549	9.408
%RSD	.5579506	.0731013	.6025042	.2342453	.2050227

#1	2621.373	3702.262	53168.21	8326.757	4578.279
#2	2648.991	3706.619	53551.33	8344.070	4596.574
#3	2626.519	3701.656	53808.92	8365.773	4591.232

Sample Name: CCV005 Acquired: 05/08/2019 12:36:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV005 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735925	4.780948	23.95874	4.611316	4.808590	407.0248
Stddev	.011855	.014039	.05697	.009192	.007787	1.5552
%RSD	.2503157	.2936521	.2377767	.1993425	.1619384	.3820782

#1	4.741946	4.773199	23.89689	4.613375	4.800394	405.7608
#2	4.722268	4.772492	23.97025	4.601268	4.815891	408.7614
#3	4.743560	4.797154	24.00907	4.619303	4.809486	406.5522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05791	.4871509	2.421918	405.8222	14.88342	2.492843
Stddev	.08695	.0016772	.004698	4.2843	.00520	.005453
%RSD	.8645409	.3442899	.1939668	1.055715	.0349650	.2187322

#1	9.96834	.4853184	2.420478	401.7969	14.87990	2.488519
#2	10.14199	.4875243	2.418108	410.3255	14.88940	2.491041
#3	10.06340	.4886099	2.427167	405.3443	14.88096	2.498969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68354	416.2000	14.70122	401.4685	2.489369	1.251635
Stddev	.01855	2.5787	.14819	3.2659	.004959	.005427
%RSD	.1263552	.6195875	1.008030	.8134942	.1992206	.4336214

#1	14.66593	413.6548	14.55885	398.0574	2.488082	1.248452
#2	14.70292	418.8110	14.85462	404.5667	2.485180	1.248551
#3	14.68178	416.1342	14.69018	401.7814	2.494845	1.257902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.8556	2.459375	14.42418	149.3802	F 4.011110	5.342569
Stddev	3.0889	.019104	.12567	.3911	.008156	.022418
%RSD	.7648541	.7767932	.8712328	.2618483	.2033315	.4196018

#1	400.7037	2.442316	14.39523	149.0647	4.001764	5.320016
#2	406.8774	2.480017	14.56180	149.2581	4.014775	5.342843
#3	403.9857	2.455792	14.31552	149.8179	4.016789	5.364848

Sample Name: CCV005 Acquired: 05/08/2019 12:36:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.280256	4.513968	5.440782	5.487906	5.394590	4.942563
Stddev	.009328	.002836	.028983	.015047	.048817	.045833
%RSD	.1766518	.0628171	.5326965	.2741845	.9049186	.9273174

#1	5.276563	4.510738	5.411084	5.495561	5.365768	4.891259
#2	5.273340	4.515118	5.442269	5.470570	5.450954	4.979467
#3	5.290864	4.516048	5.468993	5.497586	5.367048	4.956964

Elem	Sr4077
Units	ppm
Avg	4.904191
Stddev	.084044
%RSD	1.713718

#1	4.817628
#2	4.909479
#3	4.985466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.255	3219.595	50227.23	8123.364	3695.991
Stddev	3.726	5.378	198.41	63.272	4.769
%RSD	.1594140	.1670460	.3950231	.7788855	.1290286

#1	2341.341	3222.528	50437.45	8192.877	3701.489
#2	2334.045	3213.388	50201.01	8108.081	3692.979
#3	2336.379	3222.869	50043.23	8069.133	3693.504

Sample Name: PB119522BL Acquired: 05/08/2019 12:57:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW522 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001125	-.002507	.0008969	.0034089	.0012777	.0010935	.0003997
Stddev	.000692	.000174	.0007466	.0011608	.0007388	.0114989	.0002033
%RSD	61.49735	6.950621	83.23353	34.05085	57.82685	1051.591	50.85851

#1	-.001325	-.002340	.0011291	.0046683	.0009299	-.009430	.0001707
#2	-.001694	-.002688	.0000619	.0031762	.0007769	.013367	.0005587
#3	-.000355	-.002493	.0014999	.0023821	.0021262	-.000656	.0004699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	.0000192	-.000541	-.000338	-.000157	.0038004	.0057394
Stddev	.0001454	.0000432	.003419	.000237	.000046	.0018269	.0085178
%RSD	566.8979	224.7505	632.4589	70.04415	29.20481	48.07145	148.4081

#1	-.000040	-.000024	-.001999	-.000485	-.000104	.0052743	-.002851
#2	-.000076	.000019	.003366	-.000065	-.000180	.0017564	.005887
#3	.000192	.000062	-.002989	-.000464	-.000186	.0043703	.014183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002779	.0006125	-.000117	-.000163	.1394719	.0008633	.0000939
Stddev	.0001154	.0164249	.000219	.000163	.4699368	.0016501	.0013675
%RSD	41.54134	2681.745	186.8265	99.73323	336.9401	191.1429	1456.110

#1	.0003439	.0194177	.000031	.000007	.3829357	.0014694	.0016656
#2	.0003451	-.006656	-.000368	-.000318	.4377217	-.001004	-.000560
#3	.0001446	-.010924	-.000013	-.000179	-.402242	.002125	-.000824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052900	-.000951	.0056400	.0004358	-.006574	-.001961	.0007331
Stddev	.034283	.000697	.0011972	.0001129	.004398	.001597	.0009638
%RSD	64.80724	73.30588	21.22731	25.90774	66.90295	81.43885	131.4634

#1	-.018518	-.001683	.0045303	.0004835	-.011650	-.000544	.0016163
#2	-.053098	-.000295	.0069089	.0003069	-.004140	-.001647	.0008779
#3	-.087083	-.000875	.0054809	.0005170	-.003931	-.003691	-.000295

Sample Name: PB119522BL Acquired: 05/08/2019 12:57:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW522 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014607	-.000849	-.000001
Stddev	.0008458	.002473	.000054
%RSD	57.90416	291.1261	8803.393

#1	.0005298	-.001434	-.000044
#2	.0016704	.001863	.000060
#3	.0021819	-.002977	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.621	3683.495	52432.99	8334.644	4571.537
Stddev	13.971	4.935	585.42	40.402	14.222
%RSD	.5464767	.1339832	1.116509	.4847463	.3111006

#1	2542.282	3677.956	51981.80	8373.078	4555.494
#2	2557.388	3687.423	52222.65	8292.527	4582.599
#3	2570.193	3685.106	53094.51	8338.328	4576.518

Sample Name: K2714-01 Acquired: 05/08/2019 13:05:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078846	.0021838	.0051340	-.002916	.0015580	-.276346	.1008371
Stddev	.0018523	.0004760	.0010925	.004728	.0019603	.009836	.0005735
%RSD	23.49311	21.79752	21.28008	162.1042	125.8210	3.559334	.5687783

#1	.0060931	.0019836	.0039252	-.003826	.0029559	-.286237	.1013277
#2	.0077685	.0027273	.0054259	.002200	.0024007	-.266566	.1002066
#3	.0097923	.0018406	.0060509	-.007123	-.000683	-.276236	.1009772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006012	.0001820	626.1771	-.003399	.0088637	-.005339	42.37097
Stddev	.0000211	.0001185	5.9430	.000406	.0000230	.001018	.12640
%RSD	3.516732	65.11396	.9490853	11.93261	.2592458	19.07451	.2983157

#1	.0006119	.0000494	628.0084	-.003797	.0088454	-.004907	42.33388
#2	.0006149	.0002775	619.5340	-.003413	.0088563	-.004607	42.26726
#3	.0005768	.0002190	630.9889	-.002986	.0088895	-.006502	42.51176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246519	40.23813	.0383528	-.001814	27.27955	.0049027	.0019625
Stddev	.0026791	.10461	.0003797	.000554	.20606	.0019625	.0006815
%RSD	.5106491	.2599877	.9899884	30.53955	.7553726	40.02964	34.72450

#1	.5261870	40.18020	.0387788	-.001443	27.04163	.0026593	.0015184
#2	.5215583	40.17528	.0382297	-.002451	27.40091	.0063017	.0027471
#3	.5262105	40.35889	.0380499	-.001549	27.39612	.0057471	.0016220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282918	.2812337	.4569248	-.000720	374.8118	24.53907	-.006157
Stddev	.087685	.0004848	.0048914	.000023	.7597	.30402	.000481
%RSD	6.834812	.1723718	1.070509	3.239248	.2026863	1.238910	7.811831

#1	1.379752	.2816733	.4615216	-.000746	375.5586	24.86176	-.005620
#2	1.260115	.2807138	.4517842	-.000710	374.0398	24.25802	-.006549
#3	1.208887	.2813140	.4574686	-.000703	374.8371	24.49743	-.006301

Sample Name: K2714-01 Acquired: 05/08/2019 13:05:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7N3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.017104	.0247294	1.084492
Stddev	.001888	.0007884	.002404
%RSD	11.03899	3.188287	.2216704

#1	-.019261	.0238854	1.086556
#2	-.015752	.0254470	1.081852
#3	-.016299	.0248558	1.085067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.303	3686.736	55096.91	8665.064	4485.581
Stddev	10.959	10.726	36.40	52.849	20.636
%RSD	.4150788	.2909336	.0660569	.6099080	.4600545

#1	2650.958	3680.262	55138.36	8604.135	4470.727
#2	2629.063	3680.828	55082.18	8692.576	4476.873
#3	2640.887	3699.117	55070.19	8698.482	4509.144

Sample Name: K2714-02 Acquired: 05/08/2019 13:10:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7N3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061777	.0018702	.0043858	-.000127	.0005709	-.271449	.1013698
Stddev	.0040844	.0016555	.0010162	.001897	.0017653	.006522	.0002702
%RSD	66.11523	88.52402	23.17067	1495.430	309.2292	2.402668	.2665906

#1	.0108697	.0033479	.0036087	-.002079	.0023048	-.265562	.1010657
#2	.0042459	.0000810	.0040128	.001709	.0006322	-.278460	.1014614
#3	.0034176	.0021815	.0055358	-.000010	-.001224	-.270325	.1015823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006691	.0002573	625.2255	-.003382	.0087508	-.004947	42.55406
Stddev	.0000688	.0000204	3.0368	.000499	.0002039	.001294	.07888
%RSD	10.28570	7.947164	.4857143	14.74418	2.330155	26.15763	.1853653

#1	.0005947	.0002367	628.6972	-.003415	.0088342	-.003579	42.46301
#2	.0006819	.0002776	623.9171	-.003862	.0088998	-.005111	42.60198
#3	.0007305	.0002575	623.0622	-.002867	.0085184	-.006151	42.59717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5274613	40.33134	.0383162	-.002268	27.43797	.0025392	.0002225
Stddev	.0020570	.07281	.0000748	.000499	.25186	.0030417	.0007146
%RSD	.3899848	.1805319	.1951909	22.01703	.9179296	119.7895	321.1994

#1	.5251103	40.27637	.0382409	-.001864	27.30096	.0005592	.0009861
#2	.5289297	40.30373	.0383904	-.002113	27.28431	.0010169	.0001115
#3	.5283440	40.41392	.0383173	-.002826	27.72863	.0060415	-.000430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311233	.2825707	.4531143	-.000986	376.7028	24.29158	-.006365
Stddev	.062022	.0048452	.0020128	.000106	.7878	.12964	.000712
%RSD	4.730067	1.714680	.4442103	10.77908	.2091172	.5336964	11.18571

#1	1.380350	.2876006	.4513724	-.001100	377.4160	24.26469	-.006111
#2	1.292921	.2821772	.4553178	-.000970	376.8350	24.43256	-.005815
#3	1.260429	.2779342	.4526527	-.000889	375.8573	24.17749	-.007169

Sample Name: K2714-02 Acquired: 05/08/2019 13:10:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7N3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.017839	.0239907	1.095039
Stddev	.000984	.0012502	.001829
%RSD	5.516090	5.211020	.1670417

#1	-.018428	.0253139	1.096310
#2	-.016703	.0238287	1.095865
#3	-.018386	.0228294	1.092943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.310	3731.921	55757.87	8836.868	4540.326
Stddev	7.324	11.255	148.97	52.866	19.318
%RSD	.2769546	.3015904	.2671711	.5982418	.4254842

#1	2640.858	3720.247	55605.93	8803.378	4520.304
#2	2652.722	3732.813	55764.01	8809.414	4541.819
#3	2639.351	3742.704	55903.68	8897.813	4558.854

Sample Name: K2714-01LX5 Acquired: 05/08/2019 13:18:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7N3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046166	.0009284	.0014197	.0019284	-.000196	-.054074	.0208391
Stddev	.0038519	.0004941	.0001746	.0013936	.001210	.012047	.0003203
%RSD	83.43539	53.22310	12.29823	72.26565	616.2087	22.27854	1.537165

#1	.0057352	.0006917	.0014429	.0031474	.000689	-.046505	.0205013
#2	.0077854	.0014964	.0015815	.0004092	-.001576	-.047750	.0208774
#3	.0003292	.0005972	.0012347	.0022286	.000298	-.067966	.0211385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002789	.0000594	130.2868	-.000747	.0011422	.0005880	8.370824
Stddev	.0000731	.0000190	1.4727	.000238	.0001740	.0013314	.065875
%RSD	26.22038	32.00557	1.130386	31.82218	15.23636	226.4281	.7869653

#1	.0001950	.0000377	129.4426	-.000914	.0010048	.0005049	8.333665
#2	.0003290	.0000733	131.9874	-.000475	.0010838	-.000700	8.446883
#3	.0003128	.0000672	129.4305	-.000851	.0013379	.001959	8.331922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097444	8.217930	.0080750	-.000391	5.500494	-.000688	-.000612
Stddev	.0019650	.140626	.0000467	.000174	.154836	.000295	.001451
%RSD	1.790504	1.711211	.5784716	44.40487	2.814940	42.93669	237.1603

#1	.1081692	8.135129	.0081120	-.000192	5.325557	-.000490	.000612
#2	.1119463	8.380300	.0080225	-.000467	5.555994	-.000546	-.002215
#3	.1091176	8.138360	.0080905	-.000514	5.619930	-.001027	-.000233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074636	.0563812	.0951899	-.000124	75.58358	4.851348	-.005064
Stddev	.0711585	.0007767	.0024742	.000675	.14168	.077623	.000588
%RSD	66.21636	1.377504	2.599254	542.7230	.1874419	1.600022	11.60202

#1	.0582185	.0570840	.0924950	-.000078	75.72448	4.761717	-.004432
#2	.1890486	.0555474	.0973589	-.000822	75.44115	4.896401	-.005593
#3	.0751237	.0565122	.0957159	.000526	75.58511	4.895925	-.005167

Sample Name: K2714-01LX5 Acquired: 05/08/2019 13:18:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7N3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004248	.0030981	.2257463
Stddev	.000625	.0014748	.0001732
%RSD	14.71636	47.60471	.0767357

#1	-.004969	.0014181	.2256698
#2	-.003893	.0036962	.2256245
#3	-.003881	.0041798	.2259446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.375	3826.702	56906.55	9259.217	4781.004
Stddev	22.883	14.252	158.99	70.647	13.855
%RSD	.8353244	.3724344	.2793945	.7629950	.2897951

#1	2713.603	3814.150	56820.32	9339.328	4767.169
#2	2757.308	3823.761	57090.03	9205.831	4780.964
#3	2747.213	3842.195	56809.30	9232.491	4794.879

Sample Name: K2714-04 Acquired: 05/08/2019 13:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061644	.0014598	.0047861	.0017522	-.000933	-.294885	.0770463
Stddev	.0030754	.0024578	.0021539	.0028017	.001598	.013002	.0001941
%RSD	49.88991	168.3630	45.00240	159.9007	171.3661	4.409218	.2519574

#1	.0072902	-.000764	.0025253	-.001419	-.000314	-.309222	.0772444
#2	.0085182	.004099	.0068141	.003891	-.002748	-.291576	.0768565
#3	.0026847	.001045	.0050187	.002785	.000264	-.283858	.0770380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003562	.0000372	628.0601	-.001082	-.000549	-.003269	17.57872
Stddev	.0000310	.0000367	6.8695	.000141	.000165	.000960	.04583
%RSD	8.694552	98.81591	1.093767	13.02083	30.14555	29.37427	.2607138

#1	.0003811	.0000679	635.7799	-.001232	-.000657	-.003965	17.53061
#2	.0003215	-.000003	625.7793	-.001064	-.000631	-.003668	17.62186
#3	.0003661	.000047	622.6211	-.000952	-.000358	-.002173	17.58369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873153	38.05839	.0235574	-.000562	27.03148	.0025455	.0009708
Stddev	.0006386	.10053	.0001554	.000080	.09091	.0043963	.0007778
%RSD	.1310402	.2641512	.6597760	14.16022	.3363062	172.7094	80.11910

#1	.4865923	38.01542	.0235235	-.000602	27.13046	.0074936	.0017347
#2	.4875518	38.17327	.0234217	-.000471	26.95171	-.000911	.0009981
#3	.4878020	37.98649	.0237270	-.000614	27.01226	.001053	.0001797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222128	.2810495	.3860669	-.001020	358.6823	26.51539	-.006300
Stddev	.050040	.0019899	.0017366	.000278	1.4544	.09293	.000599
%RSD	4.094500	.7080317	.4498198	27.22357	.4054936	.3504833	9.509455

#1	1.248589	.2794872	.3846158	-.001081	357.2967	26.62024	-.005618
#2	1.253381	.2832898	.3879910	-.001262	360.1970	26.44319	-.006542
#3	1.164413	.2803714	.3855940	-.000717	358.5534	26.48275	-.006740

Sample Name: K2714-04 Acquired: 05/08/2019 13:22:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7N6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.017912	.0217552	1.083509
Stddev	.000443	.0014642	.000742
%RSD	2.472347	6.730130	.0685004

#1	-.017982	.0222491	1.083666
#2	-.018315	.0201079	1.084159
#3	-.017438	.0229085	1.082700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.882	3784.363	56798.80	9078.932	4612.512
Stddev	7.890	10.767	136.79	23.881	17.905
%RSD	.2926667	.2845009	.2408314	.2630321	.3881756

#1	2691.484	3779.936	56841.57	9062.532	4596.271
#2	2691.172	3776.516	56645.73	9106.330	4609.553
#3	2704.991	3796.638	56909.09	9067.933	4631.711

Sample Name: K2714-05 Acquired: 05/08/2019 13:26:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7N7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062905	.0034788	.0035866	-.000304	-.001960	-.156804	.0637575
Stddev	.0011597	.0015367	.0006606	.004782	.000945	.018194	.0003350
%RSD	18.43557	44.17301	18.41796	1574.610	48.18047	11.60320	.5254801

#1	.0074060	.0033829	.0037765	-.001082	-.000985	-.170486	.0639049
#2	.0063745	.0050613	.0028519	-.004649	-.002871	-.163770	.0639935
#3	.0050911	.0019923	.0041314	.004819	-.002025	-.136156	.0633740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002818	.0000818	412.7046	-.000001	-.000927	-.005961	5.674978
Stddev	.0001009	.0000286	1.5807	.000428	.000154	.001873	.017249
%RSD	35.78248	35.01520	.3829991	82188.88	16.63050	31.41636	.3039454

#1	.0001695	.0001135	413.5754	.000278	-.000760	-.007753	5.669324
#2	.0003645	.0000738	413.6583	-.000494	-.000958	-.006115	5.694345
#3	.0003116	.0000579	410.8800	.000214	-.001064	-.004016	5.661267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580806	27.55512	.0177705	-.000054	16.03084	-.000370	.0016993
Stddev	.0011217	.12882	.0004207	.000032	.06345	.000821	.0012877
%RSD	.7095500	.4674912	2.367614	59.24751	.3957739	222.2006	75.77847

#1	.1586396	27.52451	.0172910	-.000029	15.97348	-.000485	.0018844
#2	.1588130	27.69649	.0180776	-.000043	16.02007	.000503	.0028845
#3	.1567893	27.44437	.0179430	-.000090	16.09899	-.001128	.0003291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058100	.2657576	.0648025	-.000365	210.3317	26.87816	-.007032
Stddev	.032851	.0024868	.0009696	.000315	.3202	.22241	.000741
%RSD	3.104754	.9357384	1.496313	86.50148	.1522363	.8274868	10.53740

#1	1.082527	.2670647	.0645237	-.000319	210.3904	27.07882	-.007639
#2	1.071020	.2673182	.0658810	-.000700	210.6185	26.91663	-.007251
#3	1.020753	.2628898	.0640028	-.000075	209.9862	26.63902	-.006206

Sample Name: K2714-05 Acquired: 05/08/2019 13:26:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7N7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.011246	.0094257	.7254382
Stddev	.000700	.0008072	.0009137
%RSD	6.225460	8.563455	.1259532

#1	-.010442	.0090311	.7253375
#2	-.011573	.0088918	.7263982
#3	-.011722	.0103543	.7245791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.328	3826.979	57283.11	9158.254	4716.524
Stddev	20.258	4.442	528.76	100.371	2.873
%RSD	.7395283	.1160733	.9230603	1.095965	.0609067

#1	2747.974	3823.322	57344.23	9118.473	4713.207
#2	2716.182	3825.693	56726.45	9083.872	4718.224
#3	2753.829	3831.923	57778.65	9272.418	4718.141

Sample Name: K2714-06 Acquired: 05/08/2019 13:30:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7N8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032832	.0026188	.0072613	.0004903	-.000997	15.27008	.0389049
Stddev	.0026159	.0020928	.0013933	.0049371	.002551	.09504	.0003954
%RSD	79.67475	79.91675	19.18753	1006.902	255.7734	.6224245	1.016260

#1	.0030284	.0049684	.0065049	-.004970	-.001253	15.16609	.0384965
#2	.0060171	.0019331	.0088692	.004638	-.003410	15.35245	.0389326
#3	.0008040	.0009548	.0064099	.001803	.001672	15.29171	.0392858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007917	.0000193	45.93351	.0058550	.0013521	-.005751	6.962141
Stddev	.0000887	.0000175	.66494	.0003220	.0000834	.000856	.066874
%RSD	11.20249	90.21230	1.447621	5.500523	6.170527	14.87868	.9605403

#1	.0006899	.0000024	45.16570	.0062009	.0013754	-.006223	6.885125
#2	.0008528	.0000372	46.31558	.0055638	.0012595	-.004763	6.995795
#3	.0008323	.0000185	46.31925	.0058002	.0014214	-.006267	7.005502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827840	2.633706	.0115688	-.000297	4.696693	.0050754	.0647358
Stddev	.0035249	.029688	.0003728	.000597	.077973	.0008225	.0020739
%RSD	1.246487	1.127247	3.222527	200.8768	1.660175	16.20586	3.203698

#1	.2787177	2.603598	.0119501	.000361	4.616835	.0058994	.0664886
#2	.2849714	2.634564	.0115513	-.000802	4.772634	.0050724	.0652725
#3	.2846629	2.662956	.0112051	-.000450	4.700610	.0042544	.0624462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688331	.9714733	.2469642	-.000348	57.71164	50.24137	-.005654
Stddev	.027190	.0043354	.0032049	.000565	.04562	.75797	.001201
%RSD	1.610481	.4462666	1.297735	162.0075	.0790536	1.508649	21.24538

#1	1.658137	.9678560	.2432640	-.000425	57.66112	49.38873	-.005213
#2	1.695974	.9702850	.2487591	-.000871	57.74984	50.49665	-.004735
#3	1.710881	.9762789	.2488695	.000250	57.72397	50.83875	-.007013

Sample Name: K2714-06 Acquired: 05/08/2019 13:30:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7N8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032296	.0213503	.1344115
Stddev	.0010627	.0001171	.0005368
%RSD	32.90511	.5485653	.3993318

#1	.0027430	.0213006	.1339199
#2	.0044485	.0212663	.1343306
#3	.0024973	.0214841	.1349842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.063	4009.188	58983.12	9476.013	4979.052
Stddev	20.809	7.953	51.17	132.482	9.024
%RSD	.7288485	.1983726	.0867615	1.398079	.1812442

#1	2833.596	4018.015	58924.71	9617.592	4988.995
#2	2875.144	4006.967	59004.57	9455.405	4971.381
#3	2856.450	4002.581	59020.08	9355.042	4976.778

Sample Name: K2714-07 Acquired: 05/08/2019 13:35:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7N9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025757	.0024258	.0013693	.0056747	-.001014	.1285057	.0025644
Stddev	.0055186	.0022671	.0011063	.0042525	.003149	.0168487	.0003908
%RSD	214.2601	93.45510	80.79378	74.93798	310.4923	13.11124	15.24170

#1	.0077048	.0029173	.0003664	.0089257	.002490	.1130365	.0027352
#2	.0032858	-.000047	.0025560	.0072362	-.001925	.1464582	.0028407
#3	-.003264	.004407	.0011855	.0008622	-.003607	.1260223	.0021172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001680	-.000064	181.0251	.0026042	-.001051	-.003772	.1648252
Stddev	.0001112	.000092	.4628	.0002414	.000067	.001785	.0048932
%RSD	66.18916	143.7691	.2556620	9.269754	6.418394	47.31229	2.968713

#1	.0002960	-.000105	181.2713	.0028625	-.001009	-.004428	.1703663
#2	.0001130	.000041	180.4912	.0025661	-.001129	-.001752	.1630116
#3	.0000950	-.000129	181.3129	.0023842	-.001016	-.005135	.1610978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235070	6.036335	.0013146	.0001120	13.04245	.0025652	.0047049
Stddev	.0004176	.041806	.0005034	.0003587	.22197	.0032489	.0007362
%RSD	1.776336	.6925767	38.29146	320.3232	1.701884	126.6542	15.64717

#1	.0235572	6.034232	.0012623	.0004694	13.29404	.0057517	.0038556
#2	.0230666	5.995620	.0018420	-.000248	12.95904	.0026865	.0050988
#3	.0238972	6.079153	.0008393	.000114	12.87427	-.000743	.0051604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.111337	.0133821	.2918265	.0023034	53.23241	1.946900	-.007368
Stddev	.070704	.0012774	.0039397	.0006478	.07840	.016833	.001360
%RSD	1.719744	9.545857	1.350003	28.12387	.1472779	.8646067	18.46098

#1	4.192975	.0136165	.2937606	.0015953	53.21175	1.959413	-.007674
#2	4.069756	.0120037	.2944252	.0028663	53.16640	1.953525	-.005881
#3	4.071280	.0145262	.2872935	.0024485	53.31906	1.927763	-.008549

Sample Name: K2714-07 Acquired: 05/08/2019 13:35:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7N9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005299	-.015956	.5698477
Stddev	.000955	.001366	.0007791
%RSD	18.01958	8.558158	.1367234

#1	-.004401	-.016411	.5696395
#2	-.006302	-.017036	.5707098
#3	-.005193	-.014421	.5691938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.031	3877.607	57921.68	9256.858	4820.729
Stddev	30.681	1.788	337.29	19.510	5.171
%RSD	1.097312	.0460987	.5823277	.2107598	.1072592

#1	2816.354	3877.117	58235.34	9263.463	4818.262
#2	2811.000	3879.588	57964.81	9234.903	4826.672
#3	2760.738	3876.116	57564.90	9272.208	4817.255

Sample Name: K2714-11 Acquired: 05/08/2019 13:43:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7P4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415736	.0028712	.0019469	.0003092	-.000990	.1574965	.0080119
Stddev	.0010720	.0002637	.0010414	.0044517	.000848	.0036184	.0004221
%RSD	2.578645	9.184737	53.49117	1439.979	85.66019	2.297475	5.268569

#1	.0403466	.0027150	.0014706	.0052273	-.000423	.1594708	.0081306
#2	.0420451	.0027229	.0031413	-.000855	-.001965	.1596983	.0075431
#3	.0423290	.0031757	.0012288	-.003445	-.000582	.1533203	.0083619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002985	-.000028	150.7008	.0014702	-.000958	-.001588	.4937407
Stddev	.0000922	.000055	.7741	.0002550	.000159	.001008	.0051845
%RSD	30.90255	196.9988	.5136544	17.34194	16.58774	63.51026	1.050056

#1	.0002724	-.000003	150.5114	.0017623	-.001102	-.000696	.4889856
#2	.0004010	.000010	151.5520	.0013564	-.000985	-.002682	.4992681
#3	.0002221	-.000090	150.0390	.0012920	-.000788	-.001385	.4929683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434478	2.881577	.0007225	.0003674	5.122174	.0027691	.0256581
Stddev	.0002208	.016098	.0003177	.0001704	.223875	.0027149	.0003707
%RSD	.5082157	.5586535	43.96793	46.38689	4.370700	98.04532	1.444682

#1	.0432031	2.879459	.0004151	.0005364	4.975624	-.000294	.0260765
#2	.0435082	2.898629	.0010495	.0001956	5.379873	.003724	.0255268
#3	.0436321	2.866642	.0007027	.0003702	5.011025	.004878	.0253709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911301	.1360286	.0610008	.0008086	58.12075	7.341173	-.008950
Stddev	.066892	.0032441	.0020784	.0002438	.11816	.138993	.001289
%RSD	2.297665	2.384828	3.407147	30.14987	.2033055	1.893339	14.39961

#1	2.954781	.1397515	.0608505	.0008188	57.99334	7.235033	-.009083
#2	2.944848	.1338087	.0631502	.0005599	58.22673	7.498502	-.007599
#3	2.834274	.1345254	.0590016	.0010471	58.14219	7.289984	-.010166

Sample Name: K2714-11 Acquired: 05/08/2019 13:43:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7P4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001798	-.015529	.4991918
Stddev	.000479	.000898	.0008670
%RSD	26.62783	5.782008	.1736712

#1	-.001641	-.014553	.4984982
#2	-.002336	-.015714	.4989134
#3	-.001418	-.016320	.5001638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.372	3882.378	57446.45	9120.663	4871.517
Stddev	35.742	12.475	404.92	72.574	17.183
%RSD	1.284120	.3213159	.7048703	.7957051	.3527140

#1	2755.346	3882.595	57142.84	9171.192	4873.506
#2	2823.622	3894.742	57906.20	9037.502	4887.618
#3	2771.149	3869.796	57290.33	9153.296	4853.426

Sample Name: K2714-08 Acquired: 05/08/2019 13:39:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7P0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031972	.0016816	.0055040	.0021718	.0000840	-.060936	.0373181
Stddev	.0018744	.0021896	.0006740	.0028500	.0014665	.008149	.0002712
%RSD	58.62687	130.2076	12.24573	131.2239	1745.582	13.37372	.7267265

#1	.0041427	-.000649	.0060489	.0054601	-.000238	-.054372	.0374318
#2	.0010384	.003696	.0047503	.0006405	.001685	-.058379	.0375138
#3	.0044106	.001998	.0057129	.0004149	-.001195	-.070057	.0370085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002224	.0001348	300.3116	.0007165	-.001144	-.006046	4.968653
Stddev	.0000811	.0000618	2.4988	.0004410	.000350	.001308	.011887
%RSD	36.47663	45.80139	.8320680	61.54726	30.59804	21.63194	.2392498

#1	.0001472	.0001040	303.0806	.0002073	-.000943	-.004546	4.982296
#2	.0003084	.0002059	299.6296	.0009718	-.000942	-.006641	4.963136
#3	.0002116	.0000946	298.2247	.0009704	-.001549	-.006951	4.960526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1296010	12.64702	.0040753	.0001016	14.04330	.0015916	.0466738
Stddev	.0013094	.05016	.0002358	.0003329	.11303	.0020398	.0028139
%RSD	1.010361	.3966152	5.786593	327.7174	.8048501	128.1584	6.028941

#1	.1310422	12.70494	.0042850	-.000056	14.17052	.0031835	.0483084
#2	.1292763	12.61859	.0041209	-.000124	14.00488	-.000708	.0434246
#3	.1284845	12.61754	.0038200	.000484	13.95448	.002299	.0482884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3707737	.2054673	.0430141	-.000058	142.0880	19.93468	-.007621
Stddev	.0117980	.0009255	.0007357	.000231	.3651	.05296	.001352
%RSD	3.182007	.4504289	1.710468	396.5715	.2569287	.2656857	17.73800

#1	.3573745	.2065076	.0437222	-.000318	142.1465	19.98326	-.008048
#2	.3753425	.2047352	.0422535	.000021	142.4203	19.94256	-.008707
#3	.3796041	.2051593	.0430666	.000123	141.6972	19.87822	-.006107

Sample Name: K2714-08 Acquired: 05/08/2019 13:39:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7P0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005458	-.005232	.5394322
Stddev	.000401	.001329	.0009317
%RSD	7.349362	25.40582	.1727221

#1	-.005029	-.004816	.5385758
#2	-.005523	-.004160	.5404243
#3	-.005824	-.006719	.5392965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.176	3814.868	57489.36	9230.757	4737.649
Stddev	15.583	1.235	76.02	57.077	2.507
%RSD	.5666166	.0323816	.1322267	.6183398	.0529239

#1	2768.164	3813.527	57577.14	9205.761	4735.004
#2	2741.585	3815.960	57445.89	9190.442	4737.953
#3	2740.779	3815.117	57445.06	9296.068	4739.991

Sample Name: K2714-13 Acquired: 05/08/2019 13:51:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021848	.0012906	.0016276	.0001862	-.000802	1.282552	.0497070
Stddev	.0029083	.0017259	.0005370	.0023475	.000759	.005444	.0002854
%RSD	133.1110	133.7303	32.99594	1260.979	94.60030	.4245015	.5740589

#1	.0032903	.0004399	.0013218	.0026582	-.000347	1.279290	.0493782
#2	-.001114	.0001552	.0022477	-.002013	-.000381	1.279528	.0498904
#3	.004378	.0032767	.0013133	-.000087	-.001679	1.288837	.0498522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006026	-.000040	235.8650	.0022233	-.000300	-.003188	4.485731
Stddev	.0001618	.000095	1.4980	.0004144	.000250	.000664	.038303
%RSD	26.84589	238.9873	.6351008	18.63906	83.48292	20.83523	.8538872

#1	.0005302	-.000127	234.2928	.0026554	-.000415	-.002950	4.448063
#2	.0004896	-.000054	236.0264	.0021853	-.000472	-.003938	4.484491
#3	.0007879	.000062	237.2757	.0018292	-.000013	-.002675	4.524639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725800	17.35400	.0018471	.0000056	8.252032	.0029828	.0344612
Stddev	.0007958	.07930	.0003797	.0001879	.124422	.0004372	.0009771
%RSD	1.096501	.4569324	20.55860	3330.352	1.507771	14.65717	2.835516

#1	.0716874	17.27030	.0014375	-.000006	8.169219	.0029459	.0335041
#2	.0732156	17.36371	.0019163	.000199	8.191766	.0034372	.0354573
#3	.0728369	17.42799	.0021874	-.000176	8.395111	.0025651	.0344221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163546	.0123085	.0606118	.0003472	161.2410	3.924943	-.005939
Stddev	.056979	.0018186	.0010372	.0003058	.5664	.044889	.001371
%RSD	2.633579	14.77543	1.711281	88.06981	.3512703	1.143693	23.08724

#1	2.108281	.0140980	.0617723	.0006734	160.7083	3.900655	-.005450
#2	2.160261	.0104620	.0602880	.0000671	161.8359	3.976743	-.007488
#3	2.222096	.0123655	.0597751	.0003010	161.1787	3.897431	-.004879

Sample Name: K2714-13 Acquired: 05/08/2019 13:51:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7P7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005551	-.009903	1.160369
Stddev	.000586	.000672	.002372
%RSD	10.55614	6.788768	.2044284

#1	-.005591	-.010127	1.157705
#2	-.004946	-.010434	1.161149
#3	-.006116	-.009147	1.162253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.757	3868.228	57772.84	9234.369	4803.731
Stddev	11.110	4.261	501.00	88.653	13.519
%RSD	.3986856	.1101431	.8671868	.9600364	.2814368

#1	2774.098	3869.261	57198.76	9252.970	4815.979
#2	2794.894	3863.546	58121.68	9137.890	4789.225
#3	2791.277	3871.877	57998.08	9312.245	4805.990

Sample Name: K2714-12 Acquired: 05/08/2019 13:47:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034115	.0002657	.0036312	.0015585	-.001122	.0779781	.0193252
Stddev	.0031330	.0016450	.0003707	.0005793	.000704	.0047317	.0002701
%RSD	91.83521	619.0055	10.20840	37.17169	62.79096	6.067931	1.397914

#1	.0051410	-.000241	.0038478	.0009447	-.000356	.0785227	.0190260
#2	-.000205	-.001066	.0038427	.0020957	-.001742	.0729977	.0195511
#3	.005299	.002104	.0032032	.0016350	-.001267	.0824139	.0193987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002403	-.000048	106.4959	.0006940	-.000832	-.003982	.2748767
Stddev	.0000422	.000024	.9933	.0003720	.000231	.001064	.0033440
%RSD	17.54796	50.49387	.9326955	53.60498	27.73697	26.73156	1.216544

#1	.0002651	-.000059	105.5998	.0009775	-.000818	-.002942	.2713483
#2	.0001916	-.000020	106.3239	.0008318	-.001070	-.005069	.2779993
#3	.0002641	-.000064	107.5639	.0002728	-.000609	-.003934	.2752826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268974	7.389133	.0014790	.0002448	8.640452	.0037314	.0013183
Stddev	.0001380	.069770	.0003044	.0002053	.362588	.0007578	.0005414
%RSD	.5130719	.9442240	20.58172	83.82770	4.196401	20.30768	41.07068

#1	.0267383	7.353684	.0014500	.0000174	8.282289	.0030637	.0009760
#2	.0269691	7.344204	.0011901	.0004163	9.007308	.0045550	.0010363
#3	.0269848	7.469510	.0017968	.0003009	8.631758	.0035755	.0019425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6310376	.0729748	.0411297	.0028687	6.494778	17.40422	-.006573
Stddev	.0314865	.0009078	.0009410	.0000964	.015541	.07178	.000568
%RSD	4.989646	1.243966	2.287927	3.361113	.2392769	.4124556	8.634885

#1	.5949173	.0724564	.0401854	.0029046	6.493752	17.48704	-.005919
#2	.6455062	.0740230	.0411364	.0029421	6.479775	17.36579	-.006931
#3	.6526892	.0724450	.0420674	.0027595	6.510806	17.35983	-.006870

Sample Name: K2714-12 Acquired: 05/08/2019 13:47:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7P6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022237	-.013267	.2310384
Stddev	.0010041	.001426	.0002279
%RSD	45.15380	10.75096	.0986243

#1	.0022759	-.013929	.2311236
#2	.0011945	-.011630	.2312114
#3	.0032006	-.014241	.2307802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.814	3911.359	57887.47	9162.035	4904.519
Stddev	6.462	.635	81.82	9.143	5.433
%RSD	.2302427	.0162253	.1413350	.0997920	.1107677

#1	2813.244	3911.669	57959.97	9162.561	4899.374
#2	2806.879	3910.629	57903.67	9152.641	4903.982
#3	2800.319	3911.779	57798.76	9170.904	4910.199

Sample Name: K2714-15 Acquired: 05/08/2019 13:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024073	.0001255	.0020185	.0014244	-.000285	.2340144	.0338163
Stddev	.0018967	.0009930	.0008451	.0020049	.000928	.0048315	.0004159
%RSD	78.78958	791.0219	41.86768	140.7567	325.6909	2.064629	1.229820

#1	.0005882	.0005805	.0011953	.0023270	.000175	.2327653	.0337923
#2	.0022607	-.001013	.0028840	.0028193	.000323	.2393478	.0334130
#3	.0043731	.000810	.0019763	-.000873	-.001352	.2299301	.0342437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002259	-.000040	56.42495	.0043920	-.000721	.0046376	.1188765
Stddev	.0000467	.000083	.17280	.0004719	.000156	.0012786	.0045629
%RSD	20.66435	205.9441	.3062563	10.74387	21.65096	27.56933	3.838384

#1	.0001825	.000031	56.54441	.0048916	-.000829	.0060043	.1138249
#2	.0002753	-.000020	56.22680	.0043304	-.000792	.0034707	.1226990
#3	.0002200	-.000131	56.50363	.0039539	-.000542	.0044379	.1201056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653873	4.525506	.0023926	.0000816	45.27273	.0063011	.0237212
Stddev	.0005886	.030393	.0002143	.0002989	.36796	.0015843	.0019608
%RSD	.2217757	.6715954	8.956252	366.5147	.8127692	25.14267	8.265835

#1	.2657586	4.490923	.0021463	.0003323	45.65046	.0073016	.0239702
#2	.2647086	4.547968	.0024954	.0001616	44.91539	.0071272	.0255456
#3	.2656946	4.537628	.0025362	-.000249	45.25234	.0044745	.0216479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.43462	.1086063	.1374968	.0008628	36.19760	1.354572	-.006472
Stddev	.10752	.0025429	.0006054	.0002102	.09715	.009143	.000334
%RSD	.1668720	2.341389	.4403165	24.35810	.2683794	.6749699	5.158564

#1	64.44984	.1080602	.1369120	.0008680	36.21479	1.344307	-.006141
#2	64.53372	.1063808	.1374576	.0006501	36.09300	1.361843	-.006467
#3	64.32030	.1113779	.1381209	.0010704	36.28500	1.357565	-.006808

Sample Name: K2714-15 Acquired: 05/08/2019 13:59:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7P9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053865	-.015797	.1271140
Stddev	.0003915	.001544	.0001658
%RSD	7.268631	9.777046	.1304759

#1	.0057908	-.014472	.1269533
#2	.0050092	-.017493	.1271041
#3	.0053594	-.015425	.1272846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.015	3892.050	57426.72	9118.462	4824.114
Stddev	17.098	10.524	225.55	32.076	10.314
%RSD	.6108485	.2703876	.3927587	.3517703	.2138095

#1	2790.391	3879.909	57659.50	9139.300	4820.350
#2	2787.947	3898.578	57209.17	9081.525	4835.782
#3	2818.708	3897.661	57411.49	9134.560	4816.210

Sample Name: K2714-14 Acquired: 05/08/2019 13:55:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154827	.0013548	.0021562	.0014710	-.002196	.0266109	.0396754
Stddev	.0015617	.0014500	.0009051	.0002306	.001866	.0025129	.0004856
%RSD	10.08651	107.0332	41.97608	15.67620	84.97373	9.443171	1.223818

#1	.0166393	.0008092	.0011946	.0017215	-.003536	.0255327	.0394341
#2	.0161025	.0002566	.0029915	.0012676	-.002987	.0294830	.0393578
#3	.0137063	.0029984	.0022827	.0014240	-.000065	.0248171	.0402344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001836	-.000027	144.9965	.0014232	-.000794	-.001202	1.160678
Stddev	.0000919	.000048	1.5729	.0001829	.000223	.000794	.005826
%RSD	50.06672	175.9194	1.084806	12.85216	28.11010	66.02303	.5019760

#1	.0000781	.000026	144.6760	.0014868	-.000606	-.001982	1.154072
#2	.0002261	-.000041	143.6086	.0012170	-.001041	-.000395	1.162882
#3	.0002465	-.000067	146.7051	.0015658	-.000736	-.001229	1.165081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501072	4.070960	.0013117	.0006369	6.801718	.0007680	.4318812
Stddev	.0006046	.029064	.0004469	.0001527	.229689	.0015155	.0048025
%RSD	1.206531	.7139263	34.07281	23.97796	3.376924	197.3302	1.112000

#1	.0495355	4.051496	.0007967	.0004606	6.892412	.0021492	.4264955
#2	.0500461	4.057015	.0015985	.0007241	6.540529	.0010079	.4357187
#3	.0507399	4.104368	.0015398	.0007260	6.972213	-.000853	.4334292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.490804	.0654449	.0619832	.0008602	69.40938	4.992146	-.007206
Stddev	.061670	.0010977	.0009385	.0003251	.13558	.039788	.001081
%RSD	1.766640	1.677354	1.514186	37.79779	.1953304	.7970187	14.99936

#1	3.561647	.0665553	.0613833	.0005874	69.30485	5.037261	-.007815
#2	3.461640	.0643603	.0630648	.0012200	69.36071	4.977112	-.007846
#3	3.449126	.0654191	.0615017	.0007732	69.56257	4.962066	-.005958

Sample Name: K2714-14 Acquired: 05/08/2019 13:55:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7P8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001680	-.017157	.4742421
Stddev	.000761	.001807	.0016826
%RSD	45.33642	10.53056	.3548064

#1	-.000803	-.015135	.4761850
#2	-.002179	-.018612	.4732600
#3	-.002056	-.017725	.4732813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.573	3865.270	57247.14	9189.608	4846.768
Stddev	16.443	13.653	586.63	57.020	8.935
%RSD	.5941331	.3532307	1.024737	.6204889	.1843485

#1	2759.481	3878.495	56766.58	9123.925	4856.607
#2	2756.743	3851.225	57073.98	9218.494	4839.160
#3	2786.494	3866.091	57900.86	9226.405	4844.537

Sample Name: K2714-16 Acquired: 05/08/2019 14:03:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7Q0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025267	.0010622	.0047456	-.002356	-.001309	-.050261	.0360408
Stddev	.0015054	.0011018	.0007482	.002899	.000821	.003213	.0008276
%RSD	59.58118	103.7309	15.76610	123.0189	62.71938	6.392350	2.296205

#1	.0022819	.0002002	.0047179	.000366	-.002110	-.051539	.0356471
#2	.0011587	.0023036	.0055072	-.005404	-.000469	-.052638	.0354837
#3	.0041395	.0006829	.0040116	-.002032	-.001348	-.046606	.0369918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002088	.0000129	195.5151	-.000563	-.000734	.0032763	9.172202
Stddev	.0000841	.0000662	.1298	.000219	.000105	.0004486	.028214
%RSD	40.29265	514.8824	.0663683	38.79229	14.27538	13.69404	.3076067

#1	.0002834	-.000064	195.4336	-.000332	-.000657	.0035448	9.163257
#2	.0001176	.000049	195.6647	-.000766	-.000693	.0027583	9.149545
#3	.0002253	.000053	195.4469	-.000592	-.000854	.0035257	9.203805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452589	11.90179	.0064284	-.000533	27.94616	.0000725	.0027600
Stddev	.0004826	.01594	.0001746	.000301	.15673	.0020687	.0006286
%RSD	.3322432	.1339181	2.716246	56.45419	.5608398	2854.984	22.77608

#1	.1457982	11.91436	.0065236	-.000850	27.80569	.0021821	.0021664
#2	.1448677	11.90715	.0062268	-.000500	28.11522	-.001953	.0026948
#3	.1451109	11.88386	.0065347	-.000250	27.91757	-.000012	.0034186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8990019	.2088999	.2679821	-.000059	41.95386	27.99384	-.006102
Stddev	.0541463	.0013279	.0016298	.000278	.08917	.18604	.000527
%RSD	6.022939	.6356834	.6081728	470.9549	.2125359	.6645694	8.629451

#1	.9288766	.2102517	.2675769	-.000052	42.05658	27.87463	-.006632
#2	.8364993	.2075972	.2697763	.000215	41.89641	28.20821	-.006095
#3	.9316299	.2088509	.2665931	-.000340	41.90859	27.89868	-.005579

Sample Name: K2714-16 Acquired: 05/08/2019 14:03:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7Q0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005594	-.006070	.4210582
Stddev	.001906	.001306	.0023173
%RSD	34.07171	21.51576	.5503562

#1	-.006852	-.007565	.4183912
#2	-.006529	-.005492	.4222043
#3	-.003401	-.005153	.4225792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.251	3812.711	56730.70	9167.235	4735.122
Stddev	20.618	8.373	93.13	60.091	5.419
%RSD	.7560060	.2196202	.1641598	.6554993	.1144501

#1	2720.536	3821.852	56740.38	9236.524	4735.849
#2	2750.390	3810.872	56818.60	9135.774	4740.141
#3	2710.827	3805.411	56633.10	9129.406	4729.375

Sample Name: K2714-17 Acquired: 05/08/2019 14:07:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033238	.0025810	.0014392	-.000723	-.001229	.5413677	.0187958
Stddev	.0035946	.0016261	.0006682	.000190	.001286	.0143375	.0003317
%RSD	108.1464	63.00300	46.42657	26.30401	104.6837	2.648393	1.764855

#1	.0052480	.0034352	.0007943	-.000931	-.000265	.5350467	.0189553
#2	-.000823	.0036020	.0021284	-.000682	-.002689	.5577795	.0190177
#3	.005547	.0007058	.0013948	-.000558	-.000731	.5312768	.0184145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002733	-.000065	10.09768	.0073293	-.000181	-.005951	.1324546
Stddev	.0000683	.000093	.07080	.0001815	.000151	.001640	.0100396
%RSD	24.97926	142.7384	.7011395	2.475914	83.66782	27.55239	7.579658

#1	.0002834	-.000156	10.02629	.0072353	-.000313	-.004058	.1241867
#2	.0003360	.000029	10.16788	.0075385	-.000016	-.006912	.1436260
#3	.0002006	-.000069	10.09887	.0072141	-.000213	-.006882	.1295512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724608	.8629182	.0014281	-.000176	11.85189	.0079926	.0613404
Stddev	.0006877	.0216892	.0002976	.000313	.21184	.0018753	.0013957
%RSD	.9490934	2.513469	20.83923	178.0699	1.787371	23.46293	2.275276

#1	.0717326	.8753882	.0014505	-.000068	11.98132	.0058275	.0622435
#2	.0730992	.8754927	.0017139	-.000528	11.96693	.0090437	.0620449
#3	.0725505	.8378738	.0011200	.000069	11.60742	.0091066	.0597330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.49632	.0155788	.1462140	.0020343	13.03401	1.952753	-.004334
Stddev	.18603	.0027268	.0018615	.0003354	.06063	.020669	.000420
%RSD	.2676793	17.50359	1.273163	16.48847	.4652009	1.058432	9.687050

#1	69.32684	.0186747	.1441632	.0020873	13.10011	1.931219	-.004113
#2	69.46677	.0145285	.1477972	.0016756	12.98098	1.972430	-.004071
#3	69.69535	.0135333	.1466815	.0023401	13.02093	1.954611	-.004818

Sample Name: K2714-17 Acquired: 05/08/2019 14:07:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7Q1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042368	-.016487	.0363332
Stddev	.0006766	.003000	.0002415
%RSD	15.96880	18.19468	.6648041

#1	.0049955	-.013031	.0360545
#2	.0040191	-.018023	.0364832
#3	.0036959	-.018408	.0364617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.550	3947.213	57999.09	9259.590	4885.403
Stddev	18.825	3.865	318.60	71.164	6.501
%RSD	.6681248	.0979069	.5493125	.7685447	.1330687

#1	2821.537	3949.747	58226.97	9340.755	4887.103
#2	2834.063	3949.127	58135.27	9230.119	4890.885
#3	2797.052	3942.765	57635.04	9207.896	4878.221

Sample Name: CCB006 Acquired: 05/08/2019 14:15:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001509	.0000406	.0008767	.0016074	.0029495	.0030124	.0004054
Stddev	.0021429	.0009377	.0005239	.0030376	.0004865	.0087893	.0002324
%RSD	1419.940	2307.967	59.75662	188.9806	16.49527	291.7687	57.33504

#1	-.002310	.0007155	.0014807	.0047882	.0034057	.0130412	.0006383
#2	.001607	-.001030	.0005453	-.001263	.0024375	-.000653	.0004045
#3	.001155	.000436	.0006042	.001297	.0030051	-.003351	.0001734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001928	.0000444	.0214841	.0004991	.0000486	.0064964	.0122069
Stddev	.0000234	.0000510	.0156631	.0002313	.0000644	.0003380	.0063089
%RSD	12.12401	114.8799	72.90562	46.34315	132.5012	5.202156	51.68329

#1	.0002047	.0001030	.0317156	.0006956	.0000584	.0064673	.0194696
#2	.0002079	.0000103	.0292843	.0002442	-.000020	.0068480	.0080822
#3	.0001659	.0000198	.0034525	.0005575	.000108	.0061740	.0090691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009380	-.002081	.0002773	.0004537	.2512782	.0012120	.0017289
Stddev	.0001808	.032235	.0002096	.0001306	.0951150	.0020753	.0006439
%RSD	19.27131	1549.104	75.59619	28.79093	37.85245	171.2352	37.24248

#1	.0007373	.002054	.0003512	.0003032	.1994931	.0035634	.0020354
#2	.0009889	-.036184	.0004400	.0005378	.3610492	-.000364	.0021623
#3	.0010880	.027887	.0000407	.0005200	.1932924	.000436	.0009890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751079	-.000160	.0123228	.0029508	-.005097	.0006296	.0012111
Stddev	.0542160	.001682	.0015116	.0002584	.004070	.0020714	.0014041
%RSD	72.18420	1053.641	12.26683	8.757115	79.84840	329.0208	115.9374

#1	.0186883	.001299	.0138632	.0030110	-.007382	-.000416	.0019426
#2	.1268123	-.002000	.0122636	.0031738	-.000398	.003015	.0020983
#3	.0798231	.000222	.0108417	.0026676	-.007512	-.000711	-.000408

Sample Name: CCB006 Acquired: 05/08/2019 14:15:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008462	.0076063	.0000359
Stddev	.0008237	.0016257	.0000938
%RSD	97.33534	21.37260	261.0537

#1	.0010155	.0092968	.0000888
#2	.0015721	.0060544	.0000914
#3	-.000049	.0074678	-.000072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.338	3890.898	56591.91	9001.999	4851.456
Stddev	18.041	7.430	322.44	57.250	8.618
%RSD	.6571535	.1909640	.5697680	.6359753	.1776426

#1	2754.952	3883.502	56875.02	9067.949	4841.581
#2	2724.526	3890.828	56240.94	8965.077	4855.327
#3	2756.535	3898.362	56659.78	8972.970	4857.461

Sample Name: CCV006 Acquired: 05/08/2019 14:11:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.673482	4.691755	23.43712	4.512111	4.760244	394.7161
Stddev	.009829	.001128	.04493	.018698	.007665	2.0292
%RSD	.2103244	.0240486	.1917158	.4144037	.1610314	.5140938

#1	4.662727	4.690457	23.40823	4.513504	4.751818	397.0556
#2	4.682001	4.692299	23.41424	4.492755	4.766805	393.6585
#3	4.675717	4.692507	23.48889	4.530074	4.762109	393.4341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01761	.4702090	2.367537	398.8132	14.32435	2.444775
Stddev	.01786	.0019944	.002185	.7806	.01067	.001898
%RSD	.1782932	.4241524	.0922913	.1957341	.0744612	.0776222

#1	10.03682	.4702345	2.369637	399.2906	14.31217	2.444835
#2	10.00151	.4682020	2.365276	397.9123	14.33201	2.442847
#3	10.01450	.4721906	2.367698	399.2365	14.32888	2.446641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34462	406.5375	14.45177	391.0135	2.438676	1.230146
Stddev	.00485	.9115	.04155	.7884	.002791	.010297
%RSD	.0338107	.2242169	.2874801	.2016210	.1144605	.8370167

#1	14.33903	406.7552	14.48046	390.8208	2.436936	1.219011
#2	14.34771	405.5369	14.40412	390.3393	2.441895	1.239323
#3	14.34713	407.3205	14.47071	391.8803	2.437195	1.232105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.1806	2.412209	14.24710	146.8835	F 3.968922	5.114464
Stddev	.7450	.005298	.06406	.0995	.015575	.020658
%RSD	.1875653	.2196121	.4496178	.0677632	.3924254	.4039139

#1	397.3247	2.415773	14.22062	146.7891	3.984901	5.110358
#2	397.8430	2.414733	14.32015	146.8740	3.953786	5.096167
#3	396.3741	2.406122	14.20052	146.9875	3.968079	5.136867

Sample Name: CCV006 Acquired: 05/08/2019 14:11:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116947	4.619024	5.160789	5.259761	5.215811	4.937609
Stddev	.006256	.015242	.026845	.001830	.006106	.015629
%RSD	.1222690	.3299752	.5201785	.0347942	.1170762	.3165200
#1	5.111438	4.636166	5.151672	5.257939	5.211608	4.936923
#2	5.115654	4.606999	5.139689	5.261600	5.222815	4.922335
#3	5.123749	4.613907	5.191005	5.259746	5.213010	4.953570

Elem	Sr4077
Units	ppm
Avg	4.935248
Stddev	.029063
%RSD	.5888776
#1	4.936486
#2	4.963671
#3	4.905585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.787	3381.214	53133.19	8660.674	3892.514
Stddev	16.378	5.714	353.13	12.270	6.719
%RSD	.6726633	.1690046	.6646176	.1416707	.1726228
#1	2442.722	3378.720	53268.06	8674.355	3886.686
#2	2415.953	3377.170	52732.49	8650.645	3890.992
#3	2445.686	3387.751	53399.00	8657.023	3899.863

Sample Name: K2714-09 Acquired: 05/08/2019 14:19:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7P1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103875	.0003145	.0051996	.0019664	.0010541	-.051782	.0232291
Stddev	.0029269	.0022029	.0031806	.0027195	.0016405	.006011	.0003124
%RSD	28.17742	700.5122	61.16905	138.2947	155.6343	11.60887	1.345064

#1	.0080429	-.002033	.0086304	.0050983	.0011206	-.046875	.0230177
#2	.0094516	.002337	.0046194	.0002029	-.000619	-.049984	.0235880
#3	.0136679	.000640	.0023491	.0005981	.002660	-.058487	.0230817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002612	.0000909	202.7255	.0001288	-.001018	-.004225	2.636477
Stddev	.0000732	.0000684	1.4629	.0003606	.000201	.000463	.021562
%RSD	28.03800	75.24454	.7216383	279.8771	19.74675	10.95373	.8178476

#1	.0003221	.0000121	201.0633	.0002706	-.000861	-.004758	2.612108
#2	.0001800	.0001346	203.2960	-.000281	-.000949	-.003930	2.644237
#3	.0002814	.0001260	203.8173	.000397	-.001245	-.003987	2.653085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445883	31.43753	.0078803	-.000129	16.71993	.0016303	.0030696
Stddev	.0008209	.16649	.0004386	.000237	.31395	.0026009	.0005877
%RSD	.5677587	.5295918	5.565804	183.3969	1.877719	159.5420	19.14480

#1	.1436406	31.25229	.0083815	-.000336	16.75426	.0046282	.0029454
#2	.1450446	31.48562	.0076927	.000130	17.01532	-.000024	.0025540
#3	.1450797	31.57468	.0075667	-.000182	16.39023	.000287	.0037095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6168001	.1015479	.0403850	.0006679	106.1366	23.62699	-.007445
Stddev	.0412827	.0018564	.0004041	.0006164	.1353	.05388	.000807
%RSD	6.693044	1.828150	1.000687	92.28788	.1274465	.2280403	10.84626

#1	.5885115	.0997564	.0407500	.0008709	105.9977	23.67630	-.006835
#2	.6641720	.1014241	.0399507	-.000024	106.2680	23.56948	-.007138
#3	.5977166	.1034631	.0404544	.001157	106.1439	23.63519	-.008360

Sample Name: K2714-09 Acquired: 05/08/2019 14:19:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7P1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003641	-.002133	.2531146
Stddev	.001040	.000208	.0005869
%RSD	28.54922	9.749197	.2318679

#1	-.003681	-.002031	.2528381
#2	-.004660	-.002373	.2527170
#3	-.002582	-.001996	.2537886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.201	3800.912	56749.30	8897.647	4734.023
Stddev	20.729	5.308	634.36	22.493	6.785
%RSD	.7567637	.1396443	1.117825	.2528010	.1433284

#1	2761.231	3794.799	57438.05	8920.139	4727.144
#2	2736.292	3803.585	56620.85	8897.652	4740.710
#3	2720.080	3804.352	56188.99	8875.152	4734.213

Sample Name: K2714-10 Acquired: 05/08/2019 14:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420869	.0018016	.0023433	.0015073	-.000145	.1543595	.0080971
Stddev	.0019941	.0032438	.0012794	.0026885	.001470	.0090377	.0003422
%RSD	4.737983	180.0566	54.59970	178.3583	1011.531	5.854964	4.225744

#1	.0441463	-.000729	.0035865	-.000795	.000274	.1531744	.0084914
#2	.0401654	.000675	.0010305	.000855	.001070	.1459728	.0079210
#3	.0419491	.005458	.0024129	.004462	-.001779	.1639313	.0078788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001921	-.000047	150.6363	.0020285	-.000994	-.001307	.4899105
Stddev	.0000776	.000074	1.7339	.0001289	.000235	.001188	.0062174
%RSD	40.39957	158.9301	1.151038	6.352632	23.60466	90.89617	1.269085

#1	.0001224	-.000060	150.5018	.0021513	-.001252	-.000487	.4856760
#2	.0002757	-.000113	152.4335	.0020399	-.000794	-.000764	.4970485
#3	.0001782	.000033	148.9736	.0018943	-.000934	-.002670	.4870071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421615	2.919291	.0004865	.0002629	5.111206	.0023249	.0243532
Stddev	.0004575	.030366	.0002771	.0001352	.196795	.0016000	.0010737
%RSD	1.085032	1.040174	56.95769	51.43006	3.850261	68.82057	4.408769

#1	.0423572	2.902667	.0003826	.0001086	5.332666	.0009409	.0235312
#2	.0424885	2.954339	.0008006	.0003193	5.044579	.0019571	.0239605
#3	.0416387	2.900867	.0002764	.0003608	4.956375	.0040769	.0255680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.952989	.1411627	.0611730	.0012182	57.00503	7.414464	-.006678
Stddev	.084618	.0007632	.0018660	.0004827	.30614	.150296	.000173
%RSD	2.865502	.5406307	3.050362	39.62470	.5370395	2.027071	2.584022

#1	2.962471	.1406811	.0606817	.0012204	56.69378	7.382053	-.006835
#2	3.032467	.1407644	.0632354	.0016998	57.01553	7.578322	-.006493
#3	2.864030	.1420426	.0596018	.0007344	57.30578	7.283018	-.006704

Sample Name: K2714-10 Acquired: 05/08/2019 14:34:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7P3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000638	-.017198	.4912397
Stddev	.000431	.001147	.0002699
%RSD	67.59539	6.671669	.0549316

#1	-.000191	-.015891	.4915163
#2	-.000671	-.017665	.4912259
#3	-.001051	-.018038	.4909771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.824	3835.069	56638.33	8948.888	4810.076
Stddev	21.553	6.609	128.07	98.477	9.775
%RSD	.7852302	.1723333	.2261263	1.100439	.2032162

#1	2743.586	3827.444	56605.49	8961.228	4798.804
#2	2766.969	3839.148	56779.63	8844.822	4816.219
#3	2723.916	3838.615	56529.88	9040.613	4815.204

Sample Name: K2714-18 Acquired: 05/08/2019 14:38:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000464	.0010385	.0007560	.0021101	-.001280	.2151579	.0075391
Stddev	.002392	.0012239	.0006733	.0036577	.001314	.0024476	.0004066
%RSD	515.3912	117.8513	89.06555	173.3413	102.6712	1.137562	5.393333

#1	-.002337	.0006794	.0013559	.0063204	-.000072	.2149402	.0070851
#2	.002230	.0000344	.0008844	-.000283	-.002678	.2128264	.0076625
#3	-.001285	.0024017	.0000277	.000293	-.001089	.2177070	.0078697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001502	-.000066	7.539280	.0020915	-.000089	-.006623	.0588817
Stddev	.0000307	.000076	.039698	.0003637	.000453	.001940	.0031865
%RSD	20.46082	115.5519	.5265544	17.38845	508.3291	29.29177	5.411634

#1	.0001856	-.000077	7.556656	.0020719	-.000469	-.006267	.0587299
#2	.0001336	.000015	7.493857	.0017380	-.000211	-.008717	.0557739
#3	.0001313	-.000136	7.567329	.0024645	.000412	-.004886	.0621414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395235	.4547779	.0005757	-.000171	34.84451	.0037416	-.001072
Stddev	.0004272	.0390492	.0001245	.000197	.30474	.0011900	.000722
%RSD	1.080795	8.586436	21.62842	115.2429	.8745713	31.80524	67.37837

#1	.0393158	.4428946	.0004880	-.000084	34.69551	.0046483	-.001086
#2	.0392399	.4983882	.0005210	-.000396	34.64294	.0023941	-.001788
#3	.0400148	.4230508	.0007182	-.000032	35.19508	.0041823	-.000343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.09118	.0113516	.0371234	.0008846	7.810017	2.869590	-.002691
Stddev	.02096	.0016333	.0010451	.0002883	.027427	.026179	.000945
%RSD	.0773735	14.38824	2.815277	32.59411	.3511789	.9122759	35.12671

#1	27.11461	.0102646	.0380010	.0011927	7.778905	2.890485	-.001880
#2	27.08469	.0105603	.0359672	.0006214	7.820443	2.840225	-.003729
#3	27.07423	.0132298	.0374021	.0008397	7.830702	2.878059	-.002465

Sample Name: K2714-18 Acquired: 05/08/2019 14:38:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7Q3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079648	-.017673	.0184493
Stddev	.0003574	.000571	.0000307
%RSD	4.487508	3.229364	.1665793

#1	.0080186	-.017142	.0184393
#2	.0075836	-.018276	.0184838
#3	.0082923	-.017600	.0184248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.232	3889.492	56929.34	8999.595	4872.444
Stddev	19.863	3.385	369.84	47.549	7.435
%RSD	.7144329	.0870419	.6496469	.5283497	.1525857

#1	2801.937	3890.996	57327.54	9020.248	4867.269
#2	2762.960	3885.615	56596.60	9033.326	4869.100
#3	2775.799	3891.865	56863.88	8945.212	4880.964

Sample Name: K2714-19 Acquired: 05/08/2019 14:42:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035852	.0002804	.0076409	.0046089	-.001008	.0850699	.0295546
Stddev	.0006475	.0019142	.0011596	.0004073	.000311	.0088299	.0008241
%RSD	18.05880	682.6660	15.17628	8.838037	30.88726	10.37963	2.788521

#1	.0034861	.0008587	.0071767	.0050792	-.000911	.0762904	.0286410
#2	.0042766	.0018388	.0067854	.0043800	-.001356	.0939494	.0297806
#3	.0029931	-.001856	.0089607	.0043674	-.000756	.0849698	.0302421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001621	.0000462	148.4297	.0008511	-.000907	-.002892	1.366218
Stddev	.0000949	.0000053	3.7166	.0002716	.000108	.001028	.050560
%RSD	58.53129	11.51847	2.503918	31.91100	11.91975	35.55519	3.700727

#1	.0002165	.0000404	144.1506	.0011573	-.000858	-.003052	1.308123
#2	.0000525	.0000472	150.8527	.0007571	-.000831	-.001794	1.400267
#3	.0002171	.0000509	150.2856	.0006390	-.001030	-.003832	1.390264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542381	10.33068	.0140438	-.000050	13.47776	.0009718	.0154478
Stddev	.0012453	.21870	.0003055	.000091	.31144	.0015247	.0013198
%RSD	2.295947	2.116947	2.175586	183.8942	2.310742	156.9001	8.543406

#1	.0528630	10.08980	.0137831	.000054	13.12164	.0015967	.0153650
#2	.0552897	10.51677	.0139684	-.000085	13.61244	.0020847	.0141713
#3	.0545618	10.38547	.0143800	-.000118	13.69918	-.000766	.0168070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340409	.1363801	.0522024	.0007157	25.12285	28.14430	-.005394
Stddev	.0394977	.0004243	.0019022	.0003508	.05716	.54607	.000852
%RSD	16.87639	.3111328	3.643835	49.02475	.2275082	1.940235	15.80212

#1	.1932738	.1368020	.0500884	.0004721	25.05694	27.52875	-.004542
#2	.2721332	.1363850	.0527432	.0005571	25.15875	28.33372	-.005394
#3	.2367156	.1359534	.0537756	.0011178	25.15287	28.57043	-.006246

Sample Name: K2714-19 Acquired: 05/08/2019 14:42:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7S0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047468	-.008997	.1993104
Stddev	.0005306	.001554	.0036122
%RSD	11.17780	17.26797	1.812339

#1	.0042542	-.007708	.1951593
#2	.0046775	-.008562	.2017379
#3	.0053086	-.010722	.2010340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.136	3797.730	55869.49	8863.479	4798.385
Stddev	21.484	1.158	397.57	181.396	7.791
%RSD	.7927155	.0304861	.7116108	2.046554	.1623639

#1	2720.827	3796.647	55781.38	9071.631	4791.103
#2	2685.405	3798.950	55523.37	8739.181	4806.601
#3	2724.178	3797.593	56303.73	8779.625	4797.449

Sample Name: K2714-20 Acquired: 05/08/2019 14:46:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB7T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016826	.0009887	.0005294	.0028724	.0033071	.0034409	.0129136
Stddev	.0030510	.0009347	.0011575	.0015258	.0012562	.0028190	.0003421
%RSD	181.3291	94.53917	218.6367	53.12067	37.98639	81.92600	2.649133

#1	-.000004	-.000089	-.000679	.0043153	.0033822	.0033495	.0129211
#2	-.000153	.001484	.001628	.0030265	.0045240	.0006687	.0125678
#3	.005205	.001572	.000640	.0012753	.0020150	.0063045	.0132519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001543	-.000075	65.05963	.0009953	-.000712	-.003803	-.013689
Stddev	.0000832	.000045	.26892	.0004295	.000320	.001910	.001096
%RSD	53.94255	60.71712	.4133452	43.15294	45.01709	50.23256	8.008723

#1	.0000587	-.000044	64.82069	.0014843	-.000901	-.002167	-.013021
#2	.0001937	-.000127	65.00734	.0006793	-.000892	-.005903	-.014954
#3	.0002106	-.000054	65.35085	.0008222	-.000342	-.003340	-.013092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020396	1.731106	.0005683	-.000340	2.894257	.0104299	.0002836
Stddev	.0003608	.017599	.0003275	.000510	.156307	.0016141	.0012668
%RSD	17.68729	1.016618	57.63198	150.1606	5.400578	15.47544	446.6701

#1	.0021887	1.715357	.0003932	-.000318	2.829205	.0086053	.0017445
#2	.0016282	1.727859	.0009461	-.000860	3.072584	.0116711	-.000383
#3	.0023019	1.750102	.0003656	.000159	2.780982	.0110135	-.000511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.87782	.0164237	.0510997	.0081209	3.888206	3.039294	-.005855
Stddev	.06705	.0012645	.0008373	.0004793	.007156	.011407	.001734
%RSD	.3373019	7.699008	1.638596	5.902321	.1840403	.3753217	29.61522

#1	19.86075	.0149636	.0516927	.0081624	3.895751	3.051190	-.004088
#2	19.82096	.0171594	.0514645	.0085781	3.881516	3.028449	-.007554
#3	19.95176	.0171481	.0501419	.0076222	3.887351	3.038243	-.005922

Sample Name: K2714-20 Acquired: 05/08/2019 14:46:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB7T3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001249	-.017164	.2231782
Stddev	.001134	.001105	.0002922
%RSD	90.75969	6.440249	.1309476

#1	-.002519	-.016719	.2233005
#2	-.000891	-.018422	.2228447
#3	-.000338	-.016350	.2233895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.076	3860.926	56942.70	8950.222	4863.549
Stddev	9.101	21.346	322.67	47.572	22.421
%RSD	.3290136	.5528850	.5666641	.5315155	.4610037

#1	2758.159	3851.565	57232.17	8909.740	4851.149
#2	2764.051	3845.860	56594.81	9002.619	4850.067
#3	2776.019	3885.354	57001.13	8938.308	4889.431

Sample Name: K2708-01A Acquired: 05/08/2019 15:29:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053618	.0009267	.0045659	.0627163	.0000591	.0744334	.1634812
Stddev	.0030893	.0022361	.0010332	.0029899	.0009953	.0129727	.0005352
%RSD	57.61721	241.2854	22.62767	4.767304	1685.140	17.42858	.3273717

#1	.0028819	.0011586	.0057494	.0596093	-.000241	.0625515	.1639891
#2	.0088224	.0030378	.0038438	.0655733	-.000752	.0724748	.1629223
#3	.0043810	-.001416	.0041046	.0629663	.001170	.0882741	.1635321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003147	.0000377	108.2184	.0012354	-.001048	-.000189	-.061576
Stddev	.0000149	.0000877	.6983	.0001496	.000308	.002194	.003892
%RSD	4.719945	232.8349	.6452678	12.11318	29.35361	1159.946	6.320816

#1	.0003206	.0001276	109.0240	.0013191	-.000938	.002294	-.057631
#2	.0002979	-.000048	107.7863	.0013244	-.000811	-.001866	-.065413
#3	.0003257	.000033	107.8449	.0010626	-.001396	-.000996	-.061683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	38.45455	.0016649	.0005633	27.85868	.0030478	.0299734
Stddev	.0002511	.12934	.0006276	.0002243	.25545	.0023356	.0006838
%RSD	827.5342	.3363410	37.69973	39.81749	.9169318	76.63364	2.281232

#1	-.000181	38.60345	.0020678	.0003140	28.02763	.0004634	.0299437
#2	.000308	38.37015	.0009417	.0006272	27.56482	.0050078	.0306715
#3	-.000036	38.39005	.0019851	.0007487	27.98360	.0036722	.0293050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6166332	.0286590	.0439144	.0021578	12.53871	11.56122	-.005561
Stddev	.0166793	.0015697	.0012018	.0001837	.01041	.09668	.001068
%RSD	2.704900	5.477198	2.736652	8.515069	.0830096	.8362462	19.21281

#1	.6295178	.0298330	.0436131	.0023127	12.52836	11.66470	-.005395
#2	.6225881	.0292679	.0428920	.0019548	12.54918	11.47321	-.004585
#3	.5977937	.0268761	.0452382	.0022060	12.53860	11.54574	-.006703

Sample Name: K2708-01A Acquired: 05/08/2019 15:29:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JP1A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003468	.0233207	.6272677
Stddev	.000953	.0009104	.0004262
%RSD	27.48507	3.903761	.0679487

#1	-.004044	.0227898	.6277114
#2	-.002368	.0243719	.6272304
#3	-.003993	.0228004	.6268614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.901	3889.678	58130.65	9198.181	4813.566
Stddev	12.747	6.089	235.49	57.723	10.059
%RSD	.4544387	.1565345	.4051029	.6275443	.2089655

#1	2818.606	3889.277	58167.68	9150.424	4820.629
#2	2802.697	3895.958	58345.43	9262.326	4818.020
#3	2793.400	3883.800	57878.84	9181.792	4802.050

Sample Name: CCV007 Acquired: 05/08/2019 15:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789266	4.775432	23.63901	4.595054	4.854546	395.0927
Stddev	.003343	.006711	.04133	.008018	.007787	8.5380
%RSD	.0698042	.1405329	.1748184	.1745009	.1604058	2.161015

#1	4.791834	4.782884	23.61224	4.595718	4.854614	404.8662
#2	4.790479	4.769865	23.61817	4.586725	4.846726	389.0850
#3	4.785486	4.773548	23.68660	4.602721	4.862299	391.3268

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21151	.4762811	2.403364	403.7056	14.49729	2.471419
Stddev	.10085	.0057677	.004631	3.7679	.02037	.003274
%RSD	.9875803	1.210981	.1926945	.9333193	.1405020	.1324679

#1	10.32788	.4826140	2.401267	408.0516	14.47813	2.470695
#2	10.15704	.4713295	2.400152	401.3569	14.49505	2.468568
#3	10.14961	.4748999	2.408673	401.7082	14.51869	2.474994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55924	412.3255	14.67483	397.0263	2.477752	1.244636
Stddev	.02013	2.0798	.09525	2.4048	.005877	.004702
%RSD	.1382385	.5043955	.6490833	.6056938	.2371725	.3777448

#1	14.54286	414.7269	14.78254	399.8026	2.474744	1.240901
#2	14.58171	411.1242	14.60168	395.6818	2.473987	1.249916
#3	14.55316	411.1252	14.64028	395.5944	2.484523	1.243091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.4672	2.467456	14.46092	148.9096	F 4.067725	5.079706
Stddev	3.1326	.005189	.15932	.1863	.000674	.044281
%RSD	.7802834	.2103136	1.101748	.1250922	.0165598	.8717143

#1	405.0780	2.473337	14.35804	149.1208	4.068090	5.128862
#2	399.4753	2.465511	14.64444	148.8394	4.066948	5.042941
#3	399.8484	2.463520	14.38028	148.7687	4.068138	5.067316

Sample Name: CCV007 Acquired: 05/08/2019 15:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129169	4.860398	5.110771	5.266532	5.212008	5.063218
Stddev	.006918	.014255	.046977	.010213	.022745	.059608
%RSD	.1348735	.2932901	.9191690	.1939156	.4363868	1.177285

#1	5.133836	4.866558	5.159788	5.265635	5.235944	5.131710
#2	5.121221	4.870537	5.066143	5.256797	5.209398	5.023074
#3	5.132448	4.844098	5.106381	5.277163	5.190681	5.034869

Elem	Sr4077
Units	ppm
Avg	4.971985
Stddev	.172303
%RSD	3.465474

#1	5.170922
#2	4.875058
#3	4.869976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.212	3373.375	53359.03	8712.481	3905.466
Stddev	27.577	8.074	229.12	128.488	7.414
%RSD	1.130580	.2393345	.4293956	1.474755	.1898243

#1	2421.612	3364.191	53210.94	8564.119	3898.322
#2	2425.030	3379.355	53243.20	8787.483	3913.123
#3	2470.994	3376.578	53622.94	8785.842	3904.953

Sample Name: CCB007 Acquired: 05/08/2019 15:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004935	-.000285	.0009131	.0028954	.0035058	.0079748	.0010337
Stddev	.0022252	.002106	.0009105	.0027257	.0005244	.0070512	.0005156
%RSD	450.8749	738.3971	99.70632	94.13850	14.95870	88.41806	49.88190

#1	.0026320	-.002630	.0009795	.0028392	.0040976	.0157983	.0008342
#2	.0006579	.000329	-.000029	.0056488	.0033210	.0060161	.0006477
#3	-.001809	.001445	.001789	.0001982	.0030988	.0021100	.0016193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001001	.0000471	.0267741	.0005655	.0000224	.0086927	.0173219
Stddev	.0000489	.0000823	.0010337	.0002957	.0000736	.0004702	.0036403
%RSD	48.81723	174.8999	3.860649	52.29099	329.0775	5.409001	21.01538

#1	.0000500	.0000308	.0255806	.0007515	-.000051	.0084697	.0165228
#2	.0001027	-.000026	.0273701	.0007204	.000096	.0092329	.0141476
#3	.0001477	.000136	.0273717	.0002245	.000022	.0083754	.0212953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007279	-.006968	.0002431	.0001312	.2151665	-.001569	.0034836
Stddev	.0000634	.016610	.0000696	.0001797	.2539979	.001181	.0002036
%RSD	8.703657	238.3675	28.60979	136.8974	118.0472	75.26834	5.844394

#1	.0006858	-.023317	.0001900	.0003049	-.047493	-.002764	.0034734
#2	.0008008	-.007479	.0002175	.0001427	.233480	-.001540	.0036921
#3	.0006973	.009891	.0003219	-.000054	.459512	-.000402	.0032853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960631	-.000226	.0132000	.0025437	-.005398	.0005536	.0024197
Stddev	.0879864	.001746	.0009630	.0001478	.003637	.0007016	.0010261
%RSD	91.59232	771.9806	7.295318	5.808971	67.38328	126.7379	42.40658

#1	.1042303	.000443	.0141785	.0025402	-.007535	.0002047	.0033683
#2	.0042778	.001087	.0131683	.0023977	-.007459	.0013612	.0025603
#3	.1796811	-.002208	.0122533	.0026932	-.001198	.0000948	.0013306

Sample Name: CCB007 Acquired: 05/08/2019 15:37:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004747	.0094503	.0000640
Stddev	.0013650	.0013063	.0000425
%RSD	287.5811	13.82328	66.35157

#1	.0009481	.0101400	.0000448
#2	-.001064	.0102671	.0001126
#3	.001540	.0079436	.0000345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.271	3914.605	57399.20	9029.523	4901.407
Stddev	22.230	4.998	150.79	23.206	3.931
%RSD	.7978235	.1276844	.2627071	.2570007	.0802112

#1	2763.491	3910.361	57344.15	9041.610	4901.799
#2	2807.906	3920.115	57569.78	9044.190	4905.127
#3	2787.415	3913.340	57283.67	9002.768	4897.293