

Sample Name: S0 Acquired: 1/6/2017 14:43:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	-.00062	-.00008	-.00013	.00075	.00050	-.00021	-.01360	-.00076
Stddev	.00007	.00009	.00014	.00028	.00016	.00012	.00089	.00009
%RSD	10.963	114.50	104.84	36.548	31.885	58.497	6.5176	11.254

#1	-.00057	.00002	.00002	.00102	.00063	-.00009	-.01295	-.00079
#2	-.00070	-.00012	-.00016	.00047	.00032	-.00033	-.01324	-.00066
#3	-.00059	-.00013	-.00026	.00077	.00055	-.00020	-.01461	-.00082

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	.00028	.00236	.00000	-.00055	.00057	-.00002	.00013	-.00001
Stddev	.00011	.00002	.0001	.00027	.00006	.00002	.00013	.00013
%RSD	41.077	.79788	3457.3	49.311	10.303	101.22	99.707	959.12

#1	.00041	.00234	.00007	-.00082	.00056	-.00003	.00013	-.00004
#2	.00019	.00237	-.00005	-.00055	.00051	-.00004	.00000	.00013
#3	.00023	.00238	-.00002	-.00028	.00063	.00000	.00027	-.00013

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	-.00039	-.00052	-.01169	.00019	-.00261	.01978	-.00080	.00174
Stddev	.00017	.00010	.00015	.00011	.01004	.00085	.00008	.00018
%RSD	44.203	18.722	1.2504	55.927	384.83	4.3107	10.586	10.423

#1	-.00038	-.00046	-.01185	.00024	-.00968	.02061	-.00088	.00193
#2	-.00057	-.00063	-.01158	.00027	-.00702	.01982	-.00071	.00172
#3	-.00022	-.00046	-.01163	.00007	.00888	.01891	-.00082	.00157

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	.00002	.00253	.00169	.00056	.00044	.00878	-.00099	
Stddev	.00008	.00004	.00018	.00024	.00014	.00074	.00023	
%RSD	306.45	1.6290	10.647	42.664	31.570	8.4497	23.293	

#1	-.00006	.00257	.00156	.00059	.00038	.00880	-.00073	
#2	.00008	.00253	.00162	.00079	.00035	.00951	-.00115	
#3	.00006	.00249	.00189	.00031	.00060	.00803	-.00111	

Sample Name: S0 Acquired: 1/6/2017 14:43:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	56.994	1850.5	61553.	9162.8	2490.0
Stddev	.511	8.8	235.	24.3	5.8
%RSD	.89636	.47529	.38244	.26525	.23395
#1	56.623	1860.6	61300.	9137.7	2496.3
#2	57.577	1844.2	61593.	9164.7	2489.0
#3	56.782	1846.8	61766.	9186.2	2484.8

Sample Name: S1 Acquired: 1/6/2017 14:47:20 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	-.00038	.00112	.00125	.00202	.00675	.01239	.62163	.01074
Stddev	.00010	.00007	.00015	.00017	.00011	.00039	.00113	.00006
%RSD	26.227	6.4859	12.330	8.4687	1.6578	3.1679	.18193	.54766
#1	-.00033	.00109	.00112	.00218	.00687	.01202	.62052	.01072
#2	-.00032	.00120	.00142	.00205	.00675	.01281	.62278	.01080
#3	-.00050	.00107	.00122	.00184	.00664	.01235	.62159	.01069
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	.01033	.19067	.00126	.03330	.00412	.00163	.00314	.02869
Stddev	.00016	.00102	.00005	.00017	.00008	.00009	.00009	.00038
%RSD	1.5404	.53240	3.6905	.51369	1.9509	5.6191	2.7570	1.3282
#1	.01050	.19181	.00122	.03350	.00406	.00159	.00305	.02911
#2	.01031	.19033	.00124	.03320	.00421	.00157	.00314	.02837
#3	.01018	.18986	.00131	.03321	.00408	.00174	.00322	.02858
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	.02108	.00105	.01783	.00337	.11000	.12645	-.00067	.00370
Stddev	.00021	.00007	.00068	.00005	.00573	.00044	.00012	.00018
%RSD	.99986	6.3714	3.8099	1.5163	5.2061	.34900	18.704	4.8314
#1	.02132	.00105	.01836	.00342	.10565	.12696	-.00070	.00373
#2	.02091	.00111	.01808	.00336	.11648	.12622	-.00053	.00386
#3	.02101	.00098	.01707	.00331	.10786	.12617	-.00077	.00351
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	.00542	.00430	.01855	.00119	.03239	.07634	.56101	
Stddev	.00026	.00008	.00018	.00003	.00020	.00109	.00111	
%RSD	4.8671	1.9696	.96584	2.1721	.62987	1.4334	.19703	
#1	.00535	.00429	.01871	.00117	.03258	.07552	.56202	
#2	.00519	.00423	.01858	.00119	.03242	.07592	.55983	
#3	.00571	.00440	.01835	.00122	.03218	.07758	.56118	

Sample Name: S1 Acquired: 1/6/2017 14:47:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	57.160	1859.7	61298.	9186.7	2459.2
Stddev	.958	5.3	79.	23.6	6.3
%RSD	1.6758	.28554	.12847	.25644	.25809
#1	57.534	1856.0	61232.	9174.4	2457.2
#2	57.875	1865.8	61385.	9171.8	2466.3
#3	56.072	1857.3	61278.	9213.9	2454.1

Sample Name: S2 Acquired: 1/6/2017 14:51:27 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	.03835	.06874	.83672	.05364	.13598	2.4241	7.7860	.28632
Stddev	.00018	.00052	.00237	.00021	.00070	.0096	.0136	.00145
%RSD	.46007	.75323	.28267	.39964	.51793	.39562	.17440	.50561

#1	.03815	.06816	.83399	.05384	.13582	2.4145	7.7736	.28498
#2	.03849	.06893	.83798	.05342	.13536	2.4242	7.7840	.28786
#3	.03840	.06914	.83818	.05365	.13674	2.4337	7.8005	.28611

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	1.3022	2.2870	.46121	.44516	.50151	.56616	.74629	.36567
Stddev	.0029	.0056	.00060	.00205	.00138	.00058	.00155	.00131
%RSD	.22478	.24616	.13104	.46004	.27585	.10225	.20729	.35720

#1	1.2988	2.2806	.46057	.44326	.49992	.56552	.74543	.36421
#2	1.3040	2.2913	.46130	.44488	.50213	.56634	.74537	.36609
#3	1.3038	2.2890	.46177	.44733	.50248	.56663	.74808	.36672

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	.34682	.04744	.20619	.03651	7.3778	.84734	.03322	.27992
Stddev	.00041	.00021	.00146	.00048	.1732	.00326	.00022	.00157
%RSD	.11817	.43622	.70997	1.3132	2.3474	.38435	.67045	.55928

#1	.34638	.04721	.20558	.03638	7.5667	.84451	.03297	.27812
#2	.34689	.04754	.20513	.03703	7.2265	.85090	.03339	.28066
#3	.34720	.04759	.20786	.03610	7.3402	.84662	.03331	.28098

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	.65422	.03156	.23680	.10324	.39948	1.6415	6.9305	
Stddev	.00208	.00010	.00066	.00071	.00026	.0052	.0139	
%RSD	.31774	.32686	.27968	.68636	.06478	.31781	.20087	

#1	.65182	.03145	.23615	.10248	.39941	1.6396	6.9165	
#2	.65539	.03157	.23747	.10339	.39926	1.6375	6.9307	
#3	.65544	.03165	.23679	.10387	.39976	1.6474	6.9443	

Sample Name: S2 Acquired: 1/6/2017 14:51:27 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	56.113	1764.1	58152.	9062.0	2160.6
Stddev	1.522	4.5	62.	42.2	5.2
%RSD	2.7116	.25758	.10690	.46535	.24298
#1	54.387	1766.2	58091.	9108.9	2163.9
#2	57.261	1767.2	58215.	9027.0	2163.4
#3	56.692	1758.9	58150.	9050.2	2154.6

Sample Name: S3 Acquired: 1/6/2017 14:55:22 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.07742	.13721	1.6880	.10760	.27526	4.8732	15.628	.57078
Stddev	.00034	.00041	.0065	.00035	.00119	.0011	.017	.00162
%RSD	.44351	.29743	.38316	.32140	.43119	.02346	.11144	.28452

#1	.07777	.13684	1.6814	.10751	.27407	4.8741	15.647	.56901
#2	.07708	.13713	1.6882	.10732	.27528	4.8737	15.627	.57111
#3	.07742	.13765	1.6944	.10799	.27644	4.8719	15.612	.57221

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	2.6302	4.5459	.92059	.90426	.99926	1.1186	1.4665	.73639
Stddev	.0109	.0077	.00164	.00399	.00070	.0038	.0020	.00263
%RSD	.41485	.16847	.17774	.44111	.06961	.34258	.13388	.35749

#1	2.6231	4.5433	.92217	.90264	.99883	1.1150	1.4642	.73338
#2	2.6247	4.5545	.91890	.90134	.99887	1.1226	1.4680	.73754
#3	2.6427	4.5399	.92070	.90881	1.0001	1.1183	1.4671	.73826

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	.72977	.09725	.42342	.07240	15.027	1.6986	.07039	.55538
Stddev	.00188	.00032	.00211	.00022	.150	.0021	.00042	.00261
%RSD	.25700	.33175	.49907	.31015	1.0006	.12310	.59419	.47030

#1	.72867	.09759	.42157	.07265	15.149	1.7010	.07023	.55834
#2	.72870	.09722	.42572	.07222	15.073	1.6976	.07007	.55341
#3	.73193	.09694	.42295	.07234	14.859	1.6972	.07086	.55440

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	1.3087	.06384	.46864	.20879	.79811	3.3036	13.840	
Stddev	.0030	.00058	.00102	.00050	.00209	.0081	.014	
%RSD	.22891	.90891	.21745	.23900	.26204	.24547	.09982	

#1	1.3079	.06319	.46754	.20865	.79981	3.3129	13.835	
#2	1.3062	.06405	.46955	.20838	.79875	3.2978	13.856	
#3	1.3121	.06429	.46883	.20935	.79577	3.3002	13.830	

Sample Name: S3 Acquired: 1/6/2017 14:55:22 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	53.875	1698.6	56145.	8945.1	2019.3
Stddev	.531	2.6	112.	14.0	3.7
%RSD	.98578	.15513	.19883	.15643	.18324
#1	53.446	1699.8	56254.	8960.8	2022.5
#2	53.710	1700.3	56031.	8933.8	2020.1
#3	54.469	1695.5	56151.	8940.9	2015.2

Sample Name: S4 Acquired: 1/6/2017 14:59:15 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.15852	.26762	3.3586	.21562	.55628	9.8477	30.320	1.1422
Stddev	.00023	.00092	.0040	.00091	.00146	.0131	.190	.0028
%RSD	.14392	.34325	.12025	.42006	.26163	.13316	.62626	.24753

#1	.15854	.26699	3.3575	.21459	.55497	9.8545	30.359	1.1429
#2	.15828	.26867	3.3553	.21600	.55602	9.8326	30.488	1.1391
#3	.15874	.26719	3.3631	.21628	.55785	9.8561	30.114	1.1446

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	5.2146	8.9521	1.7745	1.8045	1.9918	2.1627	2.8542	1.4768
Stddev	.0039	.0053	.0039	.0027	.0025	.0048	.0056	.0037
%RSD	.07436	.05899	.22204	.14897	.12625	.22143	.19714	.25269

#1	5.2105	8.9464	1.7754	1.8029	1.9898	2.1592	2.8491	1.4727
#2	5.2181	8.9568	1.7702	1.8029	1.9910	2.1681	2.8602	1.4800
#3	5.2153	8.9530	1.7779	1.8076	1.9946	2.1607	2.8531	1.4775

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	1.4000	.19716	.85751	.14329	30.472	3.4155	.14627	1.0800
Stddev	.0016	.00111	.00261	.00032	1.055	.0081	.00036	.0070
%RSD	.11114	.56198	.30430	.22320	3.4632	.23832	.24329	.64551

#1	1.3982	.19741	.85458	.14294	31.341	3.4248	.14629	1.0819
#2	1.4007	.19595	.85958	.14336	30.777	3.4097	.14591	1.0723
#3	1.4011	.19812	.85837	.14357	29.298	3.4120	.14662	1.0858

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	2.5765	.12988	.92308	.41818	1.5755	6.6704	27.112	
Stddev	.0034	.00071	.00512	.00097	.0027	.0050	.073	
%RSD	.13334	.54926	.55452	.23108	.16902	.07543	.27024	

#1	2.5725	.13004	.92379	.41869	1.5784	6.6647	27.120	
#2	2.5782	.13051	.91765	.41880	1.5732	6.6741	27.036	
#3	2.5788	.12911	.92781	.41707	1.5749	6.6725	27.182	

Sample Name: S4 Acquired: 1/6/2017 14:59:15 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	51.123	1608.1	53820.	8726.8	1867.8
Stddev	1.754	2.6	58.	26.5	2.7
%RSD	3.4301	.16190	.10763	.30388	.14442
#1	49.687	1607.9	53753.	8723.7	1866.4
#2	50.606	1610.9	53850.	8754.8	1870.9
#3	53.078	1605.7	53856.	8702.0	1866.2

Sample Name: S5 Acquired: 1/6/2017 15:03:24 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.32683	.51272	6.6705	.43902	1.1526	19.972	60.379	2.2691
Stddev	.00109	.00070	.0106	.00055	.0039	.029	.412	.0084
%RSD	.33361	.13663	.15873	.12448	.33896	.14512	.68258	.37199

#1	.32663	.51334	6.6721	.43951	1.1517	19.963	60.205	2.2756
#2	.32586	.51196	6.6591	.43913	1.1493	20.005	60.850	2.2723
#3	.32801	.51286	6.6801	.43843	1.1569	19.949	60.083	2.2596

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	10.251	17.552	3.3990	3.5730	3.9619	4.1609	5.5261	2.9421
Stddev	.013	.034	.0023	.0085	.0058	.0063	.0088	.0081
%RSD	.13123	.19143	.06705	.23842	.14639	.15067	.15878	.27605

#1	10.253	17.518	3.4007	3.5742	3.9565	4.1544	5.5183	2.9330
#2	10.237	17.585	3.3965	3.5640	3.9680	4.1669	5.5356	2.9486
#3	10.264	17.555	3.4000	3.5809	3.9610	4.1614	5.5244	2.9447

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	2.7205	.40584	1.7139	.28142	62.345	6.9250	.29973	2.0731
Stddev	.0034	.00049	.0070	.00015	1.281	.0141	.00077	.0103
%RSD	.12698	.12061	.40860	.05169	2.0550	.20349	.25595	.49676

#1	2.7185	.40534	1.7058	.28135	61.429	6.9091	.30055	2.0676
#2	2.7185	.40587	1.7183	.28159	61.798	6.9359	.29903	2.0850
#3	2.7245	.40632	1.7175	.28132	63.809	6.9300	.29962	2.0667

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.1108	.26356	1.8086	.82877	3.1220	13.543	53.099	
Stddev	.0089	.00094	.0060	.00147	.0028	.010	.417	
%RSD	.17379	.35692	.33076	.17689	.09085	.07323	.78583	

#1	5.1048	.26464	1.8095	.82812	3.1220	13.539	53.076	
#2	5.1066	.26297	1.8141	.82773	3.1248	13.554	53.528	
#3	5.1210	.26306	1.8023	.83044	3.1191	13.536	52.694	

Sample Name: S5 Acquired: 1/6/2017 15:03:24 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	47.915	1489.8	51726.	8609.4	1709.5
Stddev	.995	3.8	53.	25.5	4.3
%RSD	2.0775	.25459	.10285	.29610	.25102
#1	48.788	1491.3	51780.	8621.9	1710.3
#2	48.125	1492.6	51724.	8580.1	1713.3
#3	46.831	1485.5	51674.	8626.3	1704.8

Sample Name: S6 Acquired: 1/6/2017 15:07:30 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	50.896	28.605	10.902	4.6740	4.8329
Stddev	.051	.071	.020	.0153	.0110
%RSD	.10069	.24933	.17939	.32822	.22848

#1	50.953	28.551	10.890	4.6611	4.8257
#2	50.854	28.686	10.925	4.6910	4.8456
#3	50.881	28.578	10.892	4.6700	4.8274

Int. Std.	Y_3710
Units	Cts/S
Avg	8564.3
Stddev	29.1
%RSD	.33943

#1	8588.4
#2	8532.0
#3	8572.4

Sample Name: ICV Acquired: 1/6/2017 15:11:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9628777	1.085306	.9914834	.9804352	.9311016	2.486609	.5252031
Stddev	.0042331	.007708	.0031101	.0062655	.0043199	.005692	.0013413
%RSD	.4396277	.7101987	.3136820	.6390499	.4639606	.2289029	.2553798

#1	.9606083	1.077285	.9880056	.9770018	.9319512	2.480670	.5236777
#2	.9602633	1.085977	.9924466	.9766369	.9264200	2.492017	.5257339
#3	.9677616	1.092657	.9939980	.9876669	.9349336	2.487140	.5261978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060347	.4858861	10.60723	.5235934	.4922277	.5250261	5.548078
Stddev	.0023755	.0017269	.09203	.0006878	.0007319	.0044696	.029328
%RSD	.4694408	.3554044	.8675788	.1313669	.1486998	.8513133	.5286078

#1	.5039767	.4849984	10.57469	.5234618	.4920128	.5279839	5.545037
#2	.5054931	.4847837	10.53590	.5229808	.4916273	.5272100	5.520389
#3	.5086342	.4878763	10.71111	.5243375	.4930431	.5198844	5.578807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430847	5.915991	.4964765	.4832371	10.06448	.4993821	.9884569
Stddev	.0020461	.033232	.0012573	.0012681	.09217	.0023943	.0258097
%RSD	.3767596	.5617381	.2532451	.2624158	.9157606	.4794439	2.611109

#1	.5408696	5.929515	.4975388	.4843923	9.95920	.4968349	1.018212
#2	.5434804	5.878129	.4950884	.4818803	10.10358	.4997249	.972122
#3	.5449040	5.940329	.4968024	.4834389	10.13064	.5015865	.975037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.818262	4.923506	5.086177	5.001668	-.007764	4.716582	4.696084
Stddev	.032656	.030348	.024904	.016502	.009484	.016591	.018528
%RSD	.3326055	.6163941	.4896340	.3299369	122.1580	.3517506	.3945498

#1	9.780797	4.907187	5.079364	4.996525	-.001907	4.698735	4.684564
#2	9.840693	4.904808	5.065390	4.988349	-.018706	4.719478	4.686231
#3	9.833297	4.958522	5.113779	5.020129	-.002678	4.731535	4.717457

Sample Name: ICV Acquired: 1/6/2017 15:11:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.073380	.0048166	.0122483
Stddev	.016894	.0008507	.0000540
%RSD	.3330010	17.66124	.4410940

#1	5.064569	.0039127	.0121877
#2	5.062712	.0049356	.0122913
#3	5.092858	.0056015	.0122659

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.16628	1860.080	61516.41	9293.594	2399.599
Stddev	1.48609	1.396	104.56	21.331	.670
%RSD	2.554897	.0750344	.1699660	.2295277	.0279218

#1	56.51406	1860.990	61427.25	9312.325	2400.070
#2	59.39374	1860.776	61490.49	9298.081	2399.894
#3	58.59105	1858.473	61631.49	9270.376	2398.831

Sample Name: ICB Acquired: 1/6/2017 15:15:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	-.003446	-.001131	.0003386	-.005965	.0026794	.0009191	-.001963
Stddev	.007079	.001040	.0005289	.003427	.0006227	.0117788	.000294
%RSD	205.3852	92.00766	156.2151	57.45004	23.23997	1281.576	14.96276

#1	.004411	-.000151	.0000182	-.004784	.0019733	.0139907	-.002279
#2	-.009325	-.002223	.0009491	-.003285	.0029149	-.008871	-.001697
#3	-.005425	-.001018	.0000484	-.009826	.0031499	-.002362	-.001914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	.0001030	-.008416	.0000579	.0001550	.0001555	.0085680
Stddev	.0000951	.0001031	.005112	.0004768	.0001119	.0011714	.0101294
%RSD	265.1490	100.1139	60.74404	823.3423	72.22688	753.1264	118.2235

#1	.0001294	.0001749	-.013997	-.000460	.0000259	.0014969	.0170814
#2	.0000389	.0001491	-.007292	.000156	.0002249	-.000666	.0112573
#3	-.000061	-.000015	-.003960	.000478	.0002141	-.000365	-.002635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.011636	.0000914	.0003072	.2158815	-.000201	.0016701
Stddev	.000537	.024721	.0002194	.0004480	.2010591	.000615	.0017072
%RSD	294.7932	212.4479	239.9678	145.8370	93.13401	306.2803	102.2255

#1	-.000472	-.040151	-.000103	.0002034	.4269873	-.000835	.0012481
#2	-.000511	.003778	.000330	-.000080	.0266595	.000393	.0035487
#3	.000437	.001464	.000047	.000798	.1939976	-.000160	.0002134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047226	.0002449	.0035842	.0001464	-.002339	.0000020	-.000360
Stddev	.056321	.0024274	.0006693	.0003109	.003820	.0009119	.001915
%RSD	119.2586	991.1239	18.67272	212.3316	163.2946	46008.55	532.4437

#1	-.042711	.0030478	.0040888	.0002449	-.006392	.0010150	-.002005
#2	.006702	-.001160	.0028250	-.000202	-.001823	-.000256	-.000817
#3	-.105668	-.001153	.0038388	.000396	.001196	-.000753	.001743

Sample Name: ICB Acquired: 1/6/2017 15:15:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002345	.0013106	-.000029
Stddev	.0013467	.0005038	.000028
%RSD	574.3419	38.43738	98.73180

#1	-.000316	.0018777	-.000057
#2	-.000750	.0011393	-.000001
#3	.001769	.0009149	-.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.29361	1869.831	61976.03	9177.417	2514.672
Stddev	.78586	5.846	260.07	54.338	6.557
%RSD	1.348110	.3126262	.4196374	.5920861	.2607365

#1	58.87333	1872.217	61696.20	9114.900	2516.830
#2	57.39917	1874.107	62021.53	9204.050	2519.878
#3	58.60833	1863.170	62210.35	9213.300	2507.309

Sample Name: ICSA Acquired: 1/6/2017 15:25:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005612	.0011017	-.002732	.0022985	.0053303	254.7493
Stddev	.008067	.0028886	.001564	.0067859	.0023245	.2348
%RSD	143.7469	262.1951	57.24335	295.2375	43.60927	.0921879

#1	-.002747	.0003963	-.000926	.0078302	.0062574	255.0104
#2	-.014721	-.001369	-.003620	.0043387	.0026853	254.5553
#3	.000631	.004278	-.003649	-.005274	.0070481	254.6822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033445	.0009022	.0018021	249.1453	.0515511	-.000982
Stddev	.0001658	.0000946	.0001571	.7058	.0007126	.000486
%RSD	4.957465	10.48231	8.717091	.2832791	1.382285	49.46388

#1	.0034553	.0009556	.0017296	249.9603	.0508112	-.000992
#2	.0031539	.0009581	.0016944	248.7359	.0516093	-.000491
#3	.0034244	.0007930	.0019824	248.7398	.0522328	-.001462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196217	103.9526	.0113058	255.9806	.0001055	-.005368
Stddev	.0013781	.4745	.0004478	.6085	.0006741	.000340
%RSD	7.023501	.4564581	3.961092	.2377287	638.9525	6.331327

#1	.0205914	104.4719	.0112822	256.6776	.0004038	-.005514
#2	.0202295	103.8441	.0117650	255.7096	-.000666	-.004980
#3	.0180441	103.5417	.0108703	255.5546	.000579	-.005611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3390183	.0035020	.0021855	-.109869	-.014992	F .0361887
Stddev	.1136733	.0024712	.0052574	.026830	.007963	.0011293
%RSD	33.53013	70.56498	240.5553	24.42026	53.11074	3.120629

#1	.4687553	.0031714	.0007434	-.135678	-.005803	.0352606
#2	.2568913	.0012127	.0080135	-.082122	-.019859	.0358595
#3	.2914085	.0061217	-.002200	-.111806	-.019315	.0374461

Sample Name: ICSA Acquired: 1/6/2017 15:25:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000991	.0091204	-.004936	-.001983	-.002943	.0020943
Stddev	.000526	.0137497	.000498	.001737	.000429	.0002746
%RSD	53.04042	150.7579	10.08652	87.59283	14.58203	13.11118

#1	-.000875	-.005320	-.005137	-.000003	-.003427	.0024058
#2	-.001565	.010625	-.005301	-.003252	-.002609	.0019895
#3	-.000533	.022056	-.004369	-.002695	-.002793	.0018875

Elem	Sr4077
Units	ppm
Avg	.1051533
Stddev	.0001009
%RSD	.0959398

#1	.1052434
#2	.1050443
#3	.1051722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.56279	1666.897	54645.73	9115.099	1990.596
Stddev	1.03309	1.260	131.26	12.211	3.602
%RSD	1.826440	.0756062	.2402012	.1339688	.1809626

#1	57.62088	1668.267	54739.00	9105.522	1990.796
#2	56.51083	1666.637	54702.55	9128.850	1994.095
#3	55.55667	1665.787	54495.63	9110.925	1986.898

Sample Name: ICSAB Acquired: 1/6/2017 15:29:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940543	.1083159	.0461463	.0544191	.6165495	247.6134
Stddev	.0043685	.0064538	.0026824	.0015400	.0025239	.4675
%RSD	4.644641	5.958272	5.812769	2.829860	.4093576	.1888063

#1	.0926539	.1149272	.0492241	.0531560	.6138398	247.8438
#2	.0989513	.1020322	.0443065	.0539667	.6169754	247.0754
#3	.0905578	.1079884	.0449083	.0561346	.6188334	247.9209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262946	.4861806	.9960185	244.3254	.5746648	.5089444
Stddev	.0011745	.0002808	.0025533	.3567	.0023219	.0011755
%RSD	.2231609	.0577485	.2563529	.1459944	.4040492	.2309698

#1	.5275452	.4860871	.9941529	244.4400	.5767360	.5079741
#2	.5252150	.4864962	.9949741	243.9255	.5721548	.5086075
#3	.5261235	.4859585	.9989284	244.6108	.5751037	.5102516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313957	102.6379	.5400696	252.6082	.9836301	.2007393
Stddev	.0016235	.3437	.0019166	.5493	.0026893	.0006645
%RSD	.3055227	.3348981	.3548751	.2174390	.2734063	.3310011

#1	.5329835	102.5258	.5417314	252.6017	.9820070	.2006729
#2	.5297386	102.3643	.5379730	252.0623	.9821490	.2001105
#3	.5314650	103.0237	.5405045	253.1608	.9867344	.2014344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552661	.5055028	.9609365	-.191498	1.072957	F 1.034886
Stddev	.0248075	.0010288	.0132246	.013719	.007599	.004534
%RSD	9.718287	.2035189	1.376217	7.164242	.7082304	.4380869

#1	.2562923	.5062941	.9633306	-.198262	1.081402	1.030048
#2	.2299615	.5043398	.9466785	-.200522	1.066672	1.035572
#3	.2795446	.5058745	.9728005	-.175710	1.070796	1.039037

Sample Name: ICSAB Acquired: 1/6/2017 15:29:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.025990	1.039715	.9011037	F 1.011430	1.002633	1.089175
Stddev	.002637	.011257	.0026334	.003438	.002308	.003882
%RSD	.2570634	1.082748	.2922424	.3399457	.2302181	.3564572

#1	1.023031	1.048500	.9034683	1.015241	1.004440	1.091633
#2	1.026844	1.027025	.9015770	1.008561	1.000033	1.084699
#3	1.028095	1.043619	.8982657	1.010488	1.003427	1.091193

Elem	Sr4077
Units	ppm
Avg	1.125653
Stddev	.001520
%RSD	.1349985

#1	1.125411
#2	1.124269
#3	1.127279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.56766	1668.594	54773.76	9201.794	1990.674
Stddev	.26104	2.352	230.34	23.404	4.630
%RSD	.4614719	.1409735	.4205240	.2543368	.2326068

#1	56.80167	1670.822	54515.05	9174.825	1995.207
#2	56.61520	1668.826	54849.67	9216.770	1990.863
#3	56.28611	1666.135	54956.57	9213.788	1985.952

Sample Name: CCV010 Acquired: 1/6/2017 15:33:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.345520	5.129948	25.58477	5.260354	5.436066	401.4494	10.48969
Stddev	.024854	.021663	.09589	.014006	.038069	.4895	.05410
%RSD	.4649440	.4222919	.3747896	.2662572	.7003111	.1219351	.5157183

#1	5.317910	5.117036	25.51711	5.276034	5.397699	401.9956	10.54988
#2	5.352541	5.117849	25.54270	5.249083	5.436668	401.3026	10.44515
#3	5.366107	5.154958	25.69450	5.255944	5.473831	401.0502	10.47402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854076	2.628215	411.5826	16.05373	2.665344	15.81167	429.9063
Stddev	.0032483	.010182	.4850	.02711	.012666	.03076	.1054
%RSD	.6691966	.3874073	.1178376	.1688592	.4752258	.1945634	.0245259

#1	.4891584	2.619466	411.3145	16.03215	2.654756	15.81693	429.9045
#2	.4835150	2.625788	411.2908	16.08416	2.661901	15.83946	430.0127
#3	.4835493	2.639391	412.1424	16.04488	2.679376	15.77861	429.8019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78813	416.3426	2.601336	1.359313	424.5659	2.485183	15.24780
Stddev	.00325	.4136	.010756	.002412	.9354	.010853	.42549
%RSD	.0205747	.0993499	.4134906	.1774372	.2203263	.4367174	2.790503

#1	15.79032	415.8661	2.594767	1.359780	423.8482	2.497154	15.71922
#2	15.78968	416.5526	2.595491	1.361458	425.6238	2.482412	15.13191
#3	15.78440	416.6091	2.613749	1.356702	424.2255	2.475984	14.89225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4666	5.197394	5.210559	5.184333	5.253506	4.885683	5.108110
Stddev	.5125	.025121	.029121	.023382	.047934	.024688	.017669
%RSD	.3339303	.4833325	.5588873	.4510149	.9124269	.5053104	.3458922

#1	154.0145	5.182811	5.243442	5.168308	5.222256	4.914063	5.102231
#2	153.3863	5.182970	5.188029	5.173528	5.229567	4.869161	5.094130
#3	152.9990	5.226401	5.200207	5.211164	5.308695	4.873825	5.127968

Sample Name: CCV010 Acquired: 1/6/2017 15:33:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.988907	5.235346	5.198937
Stddev	.009632	.000640	.046757
%RSD	.1930635	.0122319	.8993566

#1	4.997775	5.236041	5.177360
#2	4.978660	5.234780	5.252587
#3	4.990286	5.235218	5.166866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.77213	1501.162	51110.58	8833.876	1721.361
Stddev	1.45520	7.263	185.39	38.119	8.355
%RSD	2.923716	.4838108	.3627231	.4315038	.4853473

#1	48.18573	1506.892	51192.18	8795.032	1728.526
#2	50.08568	1503.600	50898.39	8835.371	1723.373
#3	51.04500	1492.994	51241.17	8871.225	1712.184

Sample Name: CCB010 Acquired: 1/6/2017 15:37:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004287	-.002828	-.000413	-.001506	-.000478	-.001742	-.000879
Stddev	.010276	.003479	.000681	.001209	.000747	.001125	.000070
%RSD	239.6917	123.0266	165.0710	80.29833	156.3356	64.58125	7.930481

#1	.000698	.000479	.000299	-.000110	-.001197	-.002171	-.000804
#2	.002545	-.006456	-.001058	-.002210	.000294	-.002590	-.000889
#3	-.016105	-.002506	-.000479	-.002198	-.000531	-.000466	-.000943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000709	-.000018	-.015603	.0003875	.0001593	-.000040	.0079149
Stddev	.0000841	.000116	.006828	.0005223	.0003958	.000209	.0101104
%RSD	118.5938	656.4368	43.76309	134.7755	248.3944	524.8971	127.7380

#1	.0000423	.000108	-.008914	.0009253	.0002459	.000015	.0186835
#2	.0000048	-.000119	-.015331	-.000118	.0005046	-.000270	-.001374
#3	.0001656	-.000042	-.022563	.000355	-.000273	.000136	.006435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001040	-.020836	.0005687	.0004282	.5435899	-.000014	.0028025
Stddev	.000584	.015533	.0003488	.0001947	.0443248	.004580	.0041400
%RSD	56.11046	74.54970	61.33430	45.47147	8.154092	32640.93	147.7257

#1	-.000468	-.015258	.0002272	.0003157	.5827866	.002967	.0047127
#2	-.001634	-.008862	.0009244	.0006530	.5524941	.002278	-.001948
#3	-.001018	-.038388	.0005546	.0003158	.4954888	-.005287	.005643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893238	.0021676	.0042550	-.000472	.0030728	-.001923	.0000739
Stddev	.0266384	.0038541	.0015108	.000117	.0033678	.000912	.0007152
%RSD	9.207139	177.8053	35.50552	24.88230	109.6004	47.42700	967.7779

#1	.3058927	.0037427	.0059442	-.000390	.0036894	-.001550	.0000318
#2	.3034829	.0049846	.0037875	-.000606	.0060897	-.001257	.0008092
#3	.2585959	-.002225	.0030332	-.000419	-.000561	-.002963	-.000619

Sample Name: CCB010 Acquired: 1/6/2017 15:37:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001359	-.002902	.0000018
Stddev	.0005265	.000371	.0000410
%RSD	387.3432	12.80283	2315.709

#1	-.000444	-.002531	.0000475
#2	.000584	-.003274	-.000032
#3	.000268	-.002899	-.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.06139	1785.690	60331.42	9429.733	2461.294
Stddev	.34469	9.515	140.93	33.682	7.820
%RSD	.6040620	.5328527	.2335957	.3571910	.3177284

#1	57.05167	1791.100	60491.58	9416.750	2464.976
#2	56.72167	1791.267	60226.35	9467.975	2466.594
#3	57.41083	1774.703	60276.34	9404.475	2452.312

Sample Name: H6285-08DLX10 Acquired: 1/6/2017 15:41:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5880542	-.002811	.0006727	-.003271	.0081409	207.5576	-.000316
Stddev	.0121872	.001022	.0013794	.008873	.0049439	.4338	.000123
%RSD	2.072460	36.34955	205.0633	271.2701	60.72960	.2090019	38.93733

#1	.5913776	-.002386	.0007220	.005497	.0138315	207.0579	-.000190
#2	.5982350	-.002070	.0020267	-.003064	.0049020	207.7769	-.000323
#3	.5745501	-.003977	-.000731	-.012246	.0056891	207.8380	-.000436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016726	.0029129	6.263631	.2524538	.3461263	.1021127	166.6093
Stddev	.0000084	.0001054	.009343	.0007117	.0030361	.0008110	.5802
%RSD	.5007516	3.617240	.1491613	.2819192	.8771497	.7942143	.3482224

#1	.0016685	.0030109	6.252860	.2524921	.3452069	.1011773	165.9498
#2	.0016822	.0029263	6.268482	.2517237	.3495158	.1025412	166.8374
#3	.0016671	.0028015	6.269550	.2531456	.3436562	.1026195	167.0408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4542763	3.139982	.1583497	-.007600	6.190277	.0559585	.1553287
Stddev	.0027846	.065549	.0009113	.000344	.034827	.0066710	.0079536
%RSD	.6129666	2.087547	.5754984	4.520526	.5626065	11.92127	5.120505

#1	.4511094	3.065083	.1577660	-.007210	6.210567	.0490495	.1637880
#2	.4553780	3.186877	.1593998	-.007858	6.150062	.0623628	.1541956
#3	.4563414	3.167985	.1578834	-.007733	6.210200	.0564633	.1480023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100472	.3118609	3.419271	-.001741	463.4793	.7427055	.0021132
Stddev	.0151652	.0035070	.019446	.000192	4.7033	.0056718	.0024354
%RSD	150.9404	1.124528	.5687056	10.99857	1.014788	.7636636	115.2472

#1	-.001527	.3080547	3.403118	-.001950	461.5281	.7364202	-.000522
#2	.027215	.3149613	3.413841	-.001574	468.8442	.7442541	.002582
#3	.004454	.3125668	3.440855	-.001699	460.0656	.7474421	.004280

Sample Name: H6285-08DLX10 Acquired: 1/6/2017 15:41:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA944 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053633	.0472386	.0061343
Stddev	.0013555	.0007950	.0000759
%RSD	25.27307	1.682838	1.237954

#1	.0039513	.0463217	.0061220
#2	.0066540	.0476602	.0062156
#3	.0054845	.0477340	.0060653

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	60.92224	1786.875	58015.14	9936.553	2262.396
Stddev	1.13640	14.734	156.67	25.320	19.621
%RSD	1.865336	.8245813	.2700453	.2548212	.8672879

#1	59.69066	1795.983	57838.71	9961.374	2272.787
#2	61.14583	1769.876	58068.73	9937.525	2239.764
#3	61.93023	1794.766	58137.97	9910.761	2274.637

Sample Name: H6286-12 Acquired: 1/6/2017 15:45:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	-.003515	.0009287	-.001873	-.000556	.0736758	1.141302
Stddev	.006544	.002386	.0019023	.003663	.000680	.0069089	.001208
%RSD	2522.982	67.87588	204.8327	195.5267	122.2908	9.377486	.1058629

#1	.007126	-.004498	-.001180	.001712	-.000865	.0728597	1.142198
#2	-.005335	-.000795	.001451	-.005609	.000224	.0809565	1.141780
#3	-.002569	-.005253	.002515	-.001724	-.001027	.0672111	1.139928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000585	.0001196	3.252109	.0001227	-.000594	.0023467	.1909022
Stddev	.0000380	.0000282	.014792	.0003515	.000123	.0018794	.0032487
%RSD	64.95721	23.57648	.4548358	286.5527	20.63342	80.08717	1.701736

#1	.0000352	.0001439	3.268448	.0002078	-.000608	.0041759	.1905438
#2	.0001024	.0000887	3.239629	.0004238	-.000465	.0004208	.1878476
#3	.0000380	.0001263	3.248249	-.000264	-.000709	.0024433	.1943152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075872	1.775456	.0006365	.0008780	1.564017	-.001827	.0163224
Stddev	.0002438	.004190	.0001181	.0001865	.161324	.002260	.0028804
%RSD	3.214015	.2360233	18.54919	21.24544	10.31471	123.7047	17.64697

#1	.0074536	1.778814	.0007679	.0008959	1.665557	.000349	.0138335
#2	.0078687	1.770760	.0005394	.0010550	1.377997	-.004163	.0156561
#3	.0074394	1.776794	.0006022	.0006832	1.648497	-.001668	.0194776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974023	.0081353	.0133844	-.000315	.5621536	1.567022	.0002169
Stddev	.0239173	.0012428	.0012873	.000255	.0107118	.002332	.0021912
%RSD	4.808441	15.27694	9.617924	80.92297	1.905494	.1488473	1010.321

#1	.5104164	.0093258	.0145464	-.000596	.5710905	1.564836	-.001300
#2	.4697999	.0068460	.0120006	-.000098	.5502796	1.569477	-.000778
#3	.5119905	.0082342	.0136062	-.000252	.5650906	1.566752	.002729

Sample Name: H6286-12 Acquired: 1/6/2017 15:45:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006086	-.006777	.0467137
Stddev	.0012457	.000744	.0001229
%RSD	204.6798	10.98441	.2631042

#1	.0009554	-.007490	.0468326
#2	.0016441	-.006836	.0465872
#3	-.000774	-.006005	.0467213

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.16501	1827.826	61725.24	9774.588	2556.985
Stddev	.45877	9.485	125.03	9.995	9.631
%RSD	.7500548	.5189478	.2025605	.1022548	.3766639

#1	61.61248	1835.317	61581.43	9768.523	2559.990
#2	60.69572	1831.000	61808.20	9769.117	2564.756
#3	61.18684	1817.160	61786.08	9786.124	2546.209

Sample Name: H6286-13 Acquired: 1/6/2017 15:49:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006166	-.002012	.0016011	-.002079	.0000467	.0585340	1.093375
Stddev	.003154	.002637	.0003986	.003609	.0004908	.0021746	.004472
%RSD	51.14746	131.0943	24.89650	173.5918	1051.897	3.715041	.4089871

#1	-.005312	.000959	.0018203	-.001847	-.000020	.0563635	1.091920
#2	-.003527	-.002917	.0018420	-.005799	.000568	.0585261	1.089813
#3	-.009659	-.004077	.0011410	.001408	-.000407	.0607126	1.098394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000231	.0000394	3.111846	.0002861	-.000486	.0021308	.1731371
Stddev	.0000600	.0000939	.025620	.0001870	.000324	.0017735	.0048504
%RSD	260.0573	238.3516	.8232958	65.35011	66.72497	83.23268	2.801496

#1	.0000859	.0001195	3.084411	.0001746	-.000433	.0001090	.1687888
#2	.0000170	.0000625	3.115978	.0005020	-.000192	.0034240	.1722541
#3	-.000034	-.000064	3.135149	.0001818	-.000834	.0028593	.1783684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075610	1.717542	.0008398	.0002743	1.481638	.0032927	.0140665
Stddev	.0004604	.034578	.0007531	.0000983	.147695	.0011116	.0073320
%RSD	6.088422	2.013221	89.67408	35.82972	9.968364	33.75933	52.12417

#1	.0072796	1.678716	.0014017	.0003064	1.320112	.0021601	.0089556
#2	.0073112	1.728890	.0011337	.0001640	1.515008	.0043819	.0224673
#3	.0080923	1.745019	-.000016	.0003525	1.609792	.0033360	.0107766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041335	.0092972	.0138409	-.000417	.5509375	1.495128	.0009097
Stddev	.025326	.0019408	.0009416	.000097	.0074288	.009560	.0006436
%RSD	61.27124	20.87456	6.803301	23.14277	1.348401	.6394076	70.74679

#1	-.051830	.0075326	.0141348	-.000317	.5423821	1.490751	.0011675
#2	-.059726	.0089832	.0127874	-.000426	.5557555	1.488539	.0001772
#3	-.012448	.0113758	.0146006	-.000509	.5546747	1.506092	.0013845

Sample Name: H6286-13 Acquired: 1/6/2017 15:49:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000118	-.007077	.0449197
Stddev	.001075	.000931	.0002581
%RSD	914.3904	13.15829	.5746162

#1	-.001226	-.006354	.0446399
#2	.000920	-.008127	.0449708
#3	-.000047	-.006749	.0451485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.97273	1801.416	60809.03	9675.809	2526.765
Stddev	.27924	6.133	30.26	38.162	8.272
%RSD	.4656119	.3404747	.0497624	.3944018	.3273597

#1	60.05362	1801.393	60778.79	9717.251	2526.446
#2	60.20259	1807.560	60839.31	9668.058	2535.192
#3	59.66197	1795.293	60808.98	9642.118	2518.658

Sample Name: H6286-14 Acquired: 1/6/2017 15:54:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008462	.0008544	.0267809	-.004612	-.002564	.2691420	.8761361
Stddev	.004114	.0026617	.0023876	.001522	.002452	.0042233	.0027352
%RSD	48.61937	311.5246	8.915276	33.00867	95.62222	1.569162	.3121827

#1	-.009251	-.002052	.0240569	-.003033	-.005144	.2687019	.8742748
#2	-.012125	.003173	.0285108	-.006071	-.000265	.2735680	.8748570
#3	-.004011	.001442	.0277750	-.004732	-.002283	.2651559	.8792764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001663	.0000411	5.205332	.0001690	-.000547	.0027989	.2472364
Stddev	.0000141	.0001021	.032683	.0001245	.000105	.0002091	.0036430
%RSD	8.507082	248.2745	.6278671	73.66328	19.29415	7.468876	1.473485

#1	.0001504	-.000050	5.187923	.0000488	-.000654	.0030277	.2430950
#2	.0001776	.000022	5.185039	.0001609	-.000543	.0026179	.2486686
#3	.0001708	.000152	5.243034	.0002975	-.000443	.0027511	.2499456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071919	2.859447	.0006909	.0004355	1.816312	.0009796	.0533741
Stddev	.0004345	.017527	.0002119	.0004652	.100994	.0007657	.0079492
%RSD	6.041607	.6129595	30.66695	106.8206	5.560373	78.16593	14.89335

#1	.0072571	2.878912	.0007490	-.000067	1.764547	.0007346	.0509479
#2	.0075902	2.854513	.0008677	.000522	1.751695	.0003664	.0622537
#3	.0067285	2.844915	.0004560	.000852	1.932693	.0018378	.0469207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.455238	.0016871	.0050369	-.000590	.9298104	2.789688	.0012405
Stddev	.031859	.0021888	.0017750	.000296	.0073603	.006044	.0012310
%RSD	6.998369	129.7368	35.23904	50.11022	.7915925	.2166581	99.23355

#1	-.437190	.0032014	.0056730	-.000926	.9346963	2.782721	.0025241
#2	-.492024	.0026824	.0030316	-.000369	.9333899	2.793519	.0000698
#3	-.436501	-.000822	.0064062	-.000476	.9213450	2.792825	.0011277

Sample Name: H6286-14 Acquired: 1/6/2017 15:54:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005420	-.006273	.0575144
Stddev	.0003328	.000413	.0000333
%RSD	61.41490	6.581018	.0579182

#1	.0009177	-.006172	.0575264
#2	.0004242	-.005920	.0574768
#3	.0002840	-.006727	.0575401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	60.64959	1837.696	61710.17	9869.355	2562.897
Stddev	.29618	2.730	289.41	10.035	5.219
%RSD	.4883487	.1485629	.4689868	.1016747	.2036276

#1	60.91028	1834.580	61480.78	9858.446	2559.751
#2	60.71096	1839.670	61614.41	9878.192	2568.921
#3	60.32754	1838.837	62035.33	9871.426	2560.019

Sample Name: H6286-15 Acquired: 1/6/2017 15:58:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007379	-.002674	.0282111	-.001623	-.001421	.2829875	1.110140
Stddev	.003387	.001885	.0011242	.000519	.001349	.0087950	.005263
%RSD	45.89950	70.50920	3.984965	32.00524	94.92112	3.107906	.4740859

#1	-.010968	-.004726	.0295086	-.001720	-.000591	.2918164	1.106208
#2	-.004239	-.001017	.0275269	-.002087	-.002978	.2742268	1.108094
#3	-.006929	-.002279	.0275978	-.001062	-.000695	.2829193	1.116119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001217	.0001638	6.230276	.0000892	-.000389	.0022054	.3278775
Stddev	.0000325	.0001207	.053465	.0001963	.000110	.0008018	.0125122
%RSD	26.67157	73.66143	.8581406	220.0105	28.27125	36.35442	3.816132

#1	.0001390	.0002549	6.169827	-.000091	-.000401	.0020333	.3135398
#2	.0001417	.0002096	6.249643	.000061	-.000274	.0030792	.3335038
#3	.0000842	.0000270	6.271358	.000298	-.000493	.0015037	.3365887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197733	3.404370	.0004113	.0006024	1.973182	.0046069	.0464029
Stddev	.0007447	.042812	.0002251	.0003545	.067503	.0032635	.0035164
%RSD	3.765923	1.257557	54.72344	58.83894	3.421046	70.83857	7.577859

#1	.0205640	3.415675	.0003206	.0005827	1.895552	.0025489	.0423430
#2	.0190853	3.440396	.0006676	.0002582	2.018073	.0083698	.0483811
#3	.0196707	3.357041	.0002457	.0009663	2.005920	.0029021	.0484846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.483319	.0040655	.0045044	-.000542	.9085399	2.937291	.0009094
Stddev	.033235	.0052751	.0008088	.000242	.0090906	.012607	.0014814
%RSD	6.876459	129.7519	17.95640	44.68453	1.000568	.4291890	162.8968

#1	-.516872	.0080732	.0035717	-.000270	.9098673	2.923565	.0004923
#2	-.450410	-.001911	.0049286	-.000622	.8988586	2.939958	-.000319
#3	-.482676	.006034	.0050128	-.000733	.9168938	2.948351	.002555

Sample Name: H6286-15 Acquired: 1/6/2017 15:58:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013368	-.006719	.0681755
Stddev	.0004426	.000570	.0003836
%RSD	33.10648	8.480089	.5625868

#1	.0012054	-.006888	.0677882
#2	.0009748	-.006084	.0681833
#3	.0018301	-.007185	.0685551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.73793	1817.247	61728.65	9884.417	2551.883
Stddev	.16372	5.683	185.73	56.019	4.372
%RSD	.2740677	.3127274	.3008804	.5667452	.1713276

#1	59.67766	1818.283	61912.32	9947.140	2552.321
#2	59.61289	1822.340	61732.72	9839.361	2556.019
#3	59.92325	1811.117	61540.93	9866.751	2547.308

Sample Name: H6286-16 Acquired: 1/6/2017 16:02:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008328	-.001096	.0249472	-.001703	-.001905	.2554496	1.039543
Stddev	.004254	.002965	.0006824	.006625	.000497	.0117234	.002125
%RSD	51.08207	270.6190	2.735338	389.0047	26.10318	4.589325	.2044525

#1	-.003927	-.001096	.0242905	-.009278	-.001332	.2604998	1.037367
#2	-.008639	.001870	.0248984	.003010	-.002158	.2638014	1.039650
#3	-.012417	-.004061	.0256527	.001159	-.002226	.2420474	1.041613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001338	.0001237	6.215152	.0002338	-.000495	.0031114	.2938765
Stddev	.0000614	.0000766	.020033	.0001663	.000253	.0005232	.0052759
%RSD	45.88759	61.96225	.3223185	71.10727	51.16619	16.81689	1.795276

#1	.0001720	.0001646	6.199818	.0001354	-.000293	.0030689	.2943363
#2	.0001664	.0000353	6.207820	.0001403	-.000412	.0026108	.2989074
#3	.0000630	.0001712	6.237817	.0004258	-.000779	.0036547	.2883857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124732	3.358286	.0009737	.0003355	1.859859	.0010713	.0491756
Stddev	.0004385	.044503	.0004321	.0001841	.092857	.0006248	.0018835
%RSD	3.515843	1.325155	44.38199	54.87106	4.992667	58.32161	3.830086

#1	.0120310	3.356109	.0011309	.0005130	1.957108	.0016715	.0484418
#2	.0124805	3.403837	.0013052	.0001455	1.850341	.0004245	.0513155
#3	.0129080	3.314912	.0004850	.0003479	1.772128	.0011178	.0477694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.479815	.0034675	.0039796	-.000770	.8914153	2.917359	.0006438
Stddev	.005986	.0009389	.0014492	.000514	.0030016	.008419	.0019219
%RSD	1.247493	27.07607	36.41447	66.75742	.3367216	.2885965	298.5403

#1	-.485340	.0043373	.0056212	-.000993	.8886257	2.908043	-.001575
#2	-.473456	.0024722	.0028776	-.000182	.8910287	2.924423	.001699
#3	-.480651	.0035931	.0034401	-.001134	.8945914	2.919612	.001807

Sample Name: H6286-16 Acquired: 1/6/2017 16:02:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9R75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016607	-.006573	.0678539
Stddev	.0006558	.000499	.0001817
%RSD	39.49001	7.596955	.2678297

#1	.0016054	-.006834	.0676984
#2	.0010343	-.005998	.0678096
#3	.0023425	-.006889	.0680536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.61597	1818.724	61443.02	9898.165	2548.501
Stddev	.98740	2.657	43.41	39.825	6.991
%RSD	1.656274	.1461176	.0706572	.4023471	.2743219

#1	60.50302	1821.770	61451.28	9942.781	2556.543
#2	59.79279	1817.527	61481.71	9866.208	2543.874
#3	58.55211	1816.877	61396.07	9885.506	2545.084

Sample Name: H6286-17 Acquired: 1/6/2017 16:06:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011787	-.002500	.0010199	-.001051	-.003826	.0051956	.8670931
Stddev	.006106	.001361	.0028371	.005035	.002723	.0081310	.0028554
%RSD	51.79838	54.43768	278.1851	479.1495	71.17238	156.4982	.3293110

#1	-.013482	-.002277	.0020851	.004761	-.005861	.0056149	.8637964
#2	-.016867	-.003959	-.002196	-.004094	-.000733	.0131088	.8686931
#3	-.005013	-.001264	.003170	-.003820	-.004884	-.003137	.8687899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000960	.0001259	57.37646	.0005074	-.001533	-.000332	.0093471
Stddev	.0000712	.0000454	.12236	.0002508	.000412	.001227	.0052510
%RSD	74.24098	36.04515	.2132599	49.42722	26.88820	369.1662	56.17768

#1	.0000447	.0001321	57.51541	.0007467	-.001993	.001060	.0052800
#2	.0001773	.0000778	57.28479	.0002465	-.001406	-.000802	.0152750
#3	.0000658	.0001679	57.32918	.0005292	-.001199	-.001256	.0074862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022907	35.75106	.0004947	.0004379	2.378929	.0022435	.0251099
Stddev	.0002587	.16093	.0002284	.0001957	.090616	.0015857	.0013310
%RSD	11.29368	.4501400	46.17446	44.68504	3.809114	70.67822	5.300826

#1	.0021697	35.88329	.0005422	.0002335	2.274298	.0039371	.0266100
#2	.0025877	35.79801	.0002463	.0006235	2.431931	.0019996	.0240703
#3	.0021146	35.57187	.0006957	.0004569	2.430558	.0007939	.0246494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.308255	.0016320	.0042658	-.000813	1.632344	4.137866	.0019472
Stddev	.047160	.0024938	.0006837	.001079	.008382	.012623	.0031617
%RSD	15.29912	152.8014	16.02799	132.7014	.5135185	.3050499	162.3703

#1	-.339416	.0022606	.0049557	-.001861	1.624586	4.150966	.0054017
#2	-.331350	.0037514	.0035884	.000294	1.641236	4.136847	.0012430
#3	-.253998	-.001116	.0042533	-.000873	1.631209	4.125783	-.000803

Sample Name: H6286-17 Acquired: 1/6/2017 16:06:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002015	-.006755	.0615149
Stddev	.000691	.000442	.0000706
%RSD	34.28742	6.546608	.1147455

#1	-.002516	-.006307	.0615218
#2	-.001227	-.006766	.0614412
#3	-.002304	-.007191	.0615818

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.94868	1756.136	59554.54	9703.143	2387.889
Stddev	1.44389	.964	92.95	38.293	3.970
%RSD	2.449394	.0548896	.1560806	.3946406	.1662537

#1	58.85521	1756.607	59645.49	9665.152	2385.634
#2	60.43703	1756.773	59459.71	9702.548	2392.473
#3	57.55380	1755.027	59558.42	9741.730	2385.561

Sample Name: H6286-18 Acquired: 1/6/2017 16:10:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005951	-.001804	.0184282	-.002984	.0018582	.1219623	.4673876
Stddev	.006857	.003801	.0016063	.004005	.0016208	.0042155	.0011760
%RSD	115.2209	210.7383	8.716274	134.1918	87.22561	3.456367	.2516194

#1	-.012455	.002473	.0166087	-.007602	.0013065	.1262658	.4661265
#2	-.006611	-.004799	.0196495	-.000463	.0036828	.1178408	.4675822
#3	.001212	-.003085	.0190263	-.000888	.0005852	.1217803	.4684543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002239	.0001950	8.711126	-.000039	.0002851	.0034210	5.556798
Stddev	.0000671	.0000918	.036060	.000099	.0003260	.0009490	.053838
%RSD	29.96476	47.08029	.4139493	257.1731	114.3198	27.74154	.9688734

#1	.0002523	.0001858	8.726885	.000074	.0001709	.0044526	5.514629
#2	.0001473	.0002910	8.669869	-.000115	.0006528	.0032255	5.617441
#3	.0002721	.0001081	8.736624	-.000075	.0000316	.0025849	5.538323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739913	3.733567	.0011654	.0001645	2.357131	.0011480	.0151078
Stddev	.0002537	.030346	.0001914	.0005621	.110116	.0028873	.0061979
%RSD	.1457830	.8127839	16.42144	341.8212	4.671621	251.5082	41.02419

#1	.1742332	3.702758	.0009486	-.000082	2.341277	.0029228	.0087334
#2	.1740133	3.763427	.0013109	.000808	2.474315	-.002184	.0211126
#3	.1737274	3.734515	.0012367	-.000232	2.255801	.002705	.0154775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61371	.2269753	.0145022	-.000318	.6342394	2.663979	.0023340
Stddev	.04503	.0021284	.0018541	.000230	.0020934	.006090	.0005296
%RSD	.3081443	.9377132	12.78513	72.39588	.3300600	.2286149	22.69148

#1	14.56205	.2263070	.0126415	-.000168	.6321562	2.659700	.0023617
#2	14.64462	.2293576	.0145154	-.000203	.6342191	2.661285	.0017911
#3	14.63447	.2252612	.0163497	-.000583	.6363428	2.670952	.0028493

Sample Name: H6286-18 Acquired: 1/6/2017 16:10:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026642	-.006197	.0620597
Stddev	.0010320	.000739	.0000617
%RSD	38.73677	11.93104	.0993962

#1	.0014763	-.005371	.0620134
#2	.0031762	-.006424	.0620360
#3	.0033401	-.006797	.0621297

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.12240	1772.546	60210.27	9797.736	2466.838
Stddev	1.30126	6.030	157.92	13.612	6.211
%RSD	2.200964	.3401654	.2622747	.1389327	.2517925

#1	59.26932	1779.357	60358.90	9813.011	2473.576
#2	57.75391	1767.890	60227.44	9793.307	2465.598
#3	60.34397	1770.390	60044.47	9786.889	2461.340

Sample Name: H6286-19 Acquired: 1/6/2017 16:14:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005154	-.001229	.1467624	-.006871	.0009377	1.891666	1.201564
Stddev	.003578	.002489	.0010067	.002186	.0014983	.007738	.002312
%RSD	69.42642	202.4522	.6859663	31.81930	159.7794	.4090456	.1923918

#1	-.008875	-.001374	.1475966	-.004435	.0012802	1.897888	1.204231
#2	-.004846	.001329	.1456442	-.007517	.0022351	1.883002	1.200127
#3	-.001739	-.003643	.1470465	-.008662	-.000702	1.894107	1.200334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003766	.0004634	12.82598	.0024204	.0190000	.0092191	10.10379
Stddev	.0000723	.0001218	.08675	.0000690	.0004710	.0010369	.07404
%RSD	19.19136	26.27677	.6763306	2.849976	2.479161	11.24779	.7328361

#1	.0003166	.0003233	12.92518	.0024998	.0194274	.0098193	10.18900
#2	.0004569	.0005431	12.76436	.0023861	.0190776	.0080217	10.05508
#3	.0003564	.0005239	12.78841	.0023754	.0184950	.0098162	10.06730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922402	5.768003	.0074917	.0001737	2.162539	.0106734	.0764200
Stddev	.033272	.039792	.0000845	.0002585	.040508	.0013741	.0020895
%RSD	.6759207	.6898821	1.127510	148.8049	1.873189	12.87418	2.734280

#1	4.960821	5.808401	.0075702	-.000083	2.121828	.0100086	.0750560
#2	4.903108	5.728845	.0074023	.000434	2.202842	.0097582	.0788256
#3	4.903278	5.766765	.0075027	.000171	2.162946	.0122535	.0753784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57269	.1320957	.0264689	-.001163	1.190585	5.224780	.0025453
Stddev	.07359	.0016614	.0003153	.000606	.007990	.043090	.0020820
%RSD	.6358525	1.257707	1.191347	52.07917	.6711113	.8247186	81.79856

#1	11.65049	.1313609	.0264529	-.001609	1.183430	5.270804	.0015803
#2	11.56339	.1309284	.0267919	-.001405	1.189119	5.185395	.0049347
#3	11.50420	.1339977	.0261619	-.000474	1.199207	5.218140	.0011209

Sample Name: H6286-19 Acquired: 1/6/2017 16:14:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0144654	-.005447	.0874589
Stddev	.0005927	.000420	.0002143
%RSD	4.097326	7.702849	.2450653

#1	.0140975	-.005083	.0876934
#2	.0141496	-.005352	.0872730
#3	.0151492	-.005906	.0874103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	60.11789	1789.012	60789.15	9962.174	2475.073
Stddev	.41344	3.852	201.40	55.626	3.934
%RSD	.6877081	.2153296	.3313145	.5583674	.1589589

#1	60.24770	1791.663	60831.64	9898.472	2478.635
#2	59.65512	1784.593	60569.89	9986.899	2470.850
#3	60.45083	1790.780	60965.92	10001.15	2475.735

Sample Name: H6286-23 Acquired: 1/6/2017 16:18:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272335	.0491383	.0895875	.0033446	.0008661	2.493732	-.002070
Stddev	.0014498	.0018768	.0057031	.0021190	.0007683	.006662	.000177
%RSD	5.323765	3.819474	6.365981	63.35370	88.70149	.2671604	8.565828

#1	.0282838	.0509350	.0948516	.0011238	.0007721	2.500078	-.002151
#2	.0278375	.0492895	.0903822	.0035658	.0016770	2.486793	-.001866
#3	.0255793	.0471905	.0835287	.0053444	.0001492	2.494323	-.002192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618536	.0230905	12.85912	.1404263	.1410155	.1183457	.0046745
Stddev	.0004546	.0001284	.01965	.0004210	.0005693	.0006753	.0076339
%RSD	.7350253	.5558417	.1528228	.2998248	.4037217	.5705991	163.3092

#1	.0623569	.0231491	12.87847	.1409010	.1404027	.1188885	.0130023
#2	.0617313	.0229433	12.85972	.1402798	.1411160	.1185592	-.001992
#3	.0614726	.0231791	12.83918	.1400980	.1415280	.1175895	.003013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000700	11.19218	.1654694	.0481015	12.87214	.1944145	.0008208
Stddev	.000706	.04989	.0007415	.0001945	.18405	.0017611	.0067563
%RSD	100.7654	.4457973	.4481148	.4042828	1.429870	.9058480	823.1128

#1	-.001390	11.24979	.1647183	.0479332	13.08103	.1924072	-.006848
#2	-.000731	11.16368	.1654891	.0483144	12.73378	.1951356	.005897
#3	.000020	11.16307	.1662009	.0480570	12.80160	.1957005	.003413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044493	.0040493	-.002049	-.000519	.0208002	-.001422	.0009905
Stddev	.0320364	.0009268	.001508	.000179	.0090962	.000736	.0012023
%RSD	30.67176	22.88732	73.58092	34.54251	43.73129	51.73751	121.3805

#1	.0980741	.0049572	-.002506	-.000416	.0187460	-.002085	.0016927
#2	.0760797	.0031047	-.000366	-.000414	.0307478	-.001553	-.000398
#3	.1391940	.0040859	-.003275	-.000725	.0129067	-.000630	.001677

Sample Name: H6286-23 Acquired: 1/6/2017 16:18:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9R99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001066	-.002944	.0018213
Stddev	.000652	.000053	.0000557
%RSD	61.20332	1.785534	3.056553

#1	-.001526	-.003002	.0017680
#2	-.001353	-.002934	.0018167
#3	-.000319	-.002898	.0018791

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.41139	1708.644	57657.02	9341.008	2343.288
Stddev	.98050	1.224	104.37	57.536	3.662
%RSD	1.738118	.0716438	.1810182	.6159541	.1562678

#1	55.35417	1708.160	57542.20	9276.200	2341.144
#2	56.58917	1710.037	57746.14	9360.750	2347.516
#3	57.29083	1707.737	57682.71	9386.075	2341.204

Sample Name: CCV011 Acquired: 1/6/2017 16:22:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.390042	5.081874	24.57861	5.165311	F 5.517700	401.0227
Stddev	.005381	.021967	.05631	.025518	.007514	.6733
%RSD	.0998336	.4322705	.2291204	.4940219	.1361773	.1679020

#1	5.392282	5.087225	24.56632	5.162028	5.509714	400.3999
#2	5.383903	5.057725	24.52946	5.192312	5.524630	400.9311
#3	5.393941	5.100672	24.64006	5.141594	5.518755	401.7372

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37472	.4608250	2.484558	388.0549	15.86247	2.595452
Stddev	.08381	.0032140	.003667	.4875	.08659	.006036
%RSD	.8078611	.6974332	.1475713	.1256140	.5458881	.2325524

#1	10.44873	.4588799	2.486915	388.5711	15.91467	2.597236
#2	10.28371	.4590604	2.480334	387.6025	15.76251	2.588726
#3	10.39172	.4645347	2.486426	387.9910	15.91022	2.600396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.71436	410.7340	15.27532	398.7864	2.457659	1.336042
Stddev	.04484	.5639	.01874	.9196	.004569	.004420
%RSD	.2853724	.1372956	.1226871	.2306040	.1859252	.3307931

#1	15.67167	410.7542	15.28971	398.8277	2.458460	1.338692
#2	15.71031	410.1603	15.25413	397.8468	2.452742	1.330940
#3	15.76109	411.2876	15.28212	399.6847	2.461775	1.338494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	419.6206	2.418216	14.40943	146.1550	5.094704	4.854993
Stddev	1.0182	.015745	.23030	.0933	.018120	.027715
%RSD	.2426570	.6510999	1.598263	.0638411	.3556627	.5708583

#1	418.4747	2.400939	14.43196	146.0481	5.083391	4.827022
#2	420.4215	2.431756	14.62765	146.2203	5.085118	4.855511
#3	419.9656	2.421954	14.16870	146.1965	5.115603	4.882445

Sample Name: CCV011 Acquired: 1/6/2017 16:22:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069628	5.163681	4.694993	4.854053	4.759880	5.253670
Stddev	.012228	.031157	.022706	.016829	.007042	.012956
%RSD	.2412085	.6033907	.4836249	.3466931	.1479543	.2466009
#1	5.058039	5.174515	4.676291	4.862271	4.752202	5.239350
#2	5.068436	5.128553	4.688431	4.834695	4.766039	5.264579
#3	5.082409	5.187975	4.720258	4.865194	4.761398	5.257082

Elem	Sr4077
Units	ppm
Avg	5.095091
Stddev	.010082
%RSD	.1978744
#1	5.098516
#2	5.083743
#3	5.103015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.50065	1452.365	49795.28	8812.890	1717.032
Stddev	.92111	.628	157.91	20.280	4.145
%RSD	1.823949	.0432718	.3171198	.2301161	.2414208
#1	50.42366	1451.801	49639.73	8825.909	1714.008
#2	49.62046	1453.043	49955.45	8823.237	1721.757
#3	51.45783	1452.252	49790.64	8789.524	1715.331

Sample Name: CCB011 Acquired: 1/6/2017 16:26:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003662	-.001147	-.000580	.0000433	.0026726	-.001478	-.002014
Stddev	.005824	.005663	.000840	.0022060	.0003930	.001624	.000265
%RSD	159.0415	493.5715	144.7433	5096.909	14.70629	109.8691	13.14088

#1	-.006121	.003990	.000265	.0020014	.0031237	-.000534	-.002315
#2	-.007853	-.000213	-.000592	-.002347	.0024896	-.003353	-.001905
#3	.002988	-.007219	-.001414	.000475	.0024044	-.000547	-.001821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000091	.0001166	-.009069	.0003338	-.000356	.0005625	.0074059
Stddev	.0000186	.0000722	.003236	.0000854	.000446	.0004905	.0063438
%RSD	203.9160	61.89290	35.67978	25.59379	125.2062	87.20680	85.65898

#1	-.000012	.0000661	-.005757	.0003117	.000147	.0009306	.0108709
#2	.000019	.0001992	-.012222	.0002616	-.000511	.0007512	.0112624
#3	.000021	.0000844	-.009227	.0004281	-.000704	.0000056	.0000842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002124	-.031016	.0000651	.0003880	.5637158	-.000749	-.004987
Stddev	.0002533	.029698	.0002437	.0000501	.0439830	.001740	.012151
%RSD	119.2774	95.74957	374.1787	12.92502	7.802332	232.2556	243.6669

#1	.0003071	-.037746	.0003235	.0003627	.5283814	-.002485	-.008054
#2	-.000075	.001469	-.000160	.0004457	.5497901	.000995	-.015311
#3	.000405	-.056771	.000032	.0003554	.6129760	-.000758	.008404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532022	-.005621	.0035301	.0002351	.0040605	-.002296	.0022175
Stddev	.0320016	.005075	.0010831	.0005443	.0113673	.000891	.0015016
%RSD	12.63877	90.28234	30.68258	231.4852	279.9504	38.80893	67.71560

#1	.2328431	.000224	.0045022	-.000393	.0110795	-.001456	.0008598
#2	.2366752	-.008902	.0023626	.000555	-.009054	-.002201	.0038302
#3	.2900882	-.008187	.0037253	.000544	.010156	-.003230	.0019624

Sample Name: CCB011 Acquired: 1/6/2017 16:26:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v738) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000474	-.003015	-.000065
Stddev	.000198	.000850	.000015
%RSD	41.73471	28.18126	22.71850

#1	-.000442	-.002594	-.000071
#2	-.000686	-.003992	-.000075
#3	-.000294	-.002457	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.33722	1745.681	59373.53	9264.483	2457.871
Stddev	1.68640	.794	146.56	27.393	2.333
%RSD	2.941191	.0454825	.2468411	.2956773	.0949000

#1	57.27083	1745.940	59222.29	9236.375	2460.378
#2	55.68500	1746.313	59383.38	9265.975	2455.766
#3	59.05583	1744.790	59514.91	9291.100	2457.469