

10/2/01 10:35 AM

B/K

23147

5 STD

23162

IPC+CB

23163

LFB+CRB

23164

23833 + splk

IPC+CB

834

LFB+CRB

QC Reviewed by,

835 logged

23165

836 "

to go 23166

837 "

return 22199

838 "

22200

839 "

23619 + splk

842

23406 + Diss + Diss B/K

843

23405 1→2

844

23167

IPC+CB

23168

23054

23169

23055

IPC+CB

23056 + splk

23057

23058

23135

Analysis Report

10/02/01 11:02:49 AM

page 1

Method: IECW Sample Name: ipc

Operator: it

Run Time: 10/02/01 11:00:50

Comment:

Mode: CONC Corr. Factor: 1

10/02/01

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.5121 ✓	1.053 ✓	.0288	1.006	.9871 ✓	.9994 ✓	1.021 ✓
SDev	.0033	.008	.0228	.005	.0000	.0022	.005
%RSD	.6481	.7972	79.17	.4493	.0001	.2186	.4942

#1	.5096	1.065	.0259	1.007	.9871	.9978	1.027
#2	.5143	1.053	.0521	1.012	.9871	1.003	1.017
#3	.5156	1.046	<.0000	1.004	.9871	.9983	1.025
#4	.5090	1.050	.0384	1.001	.9871	.9989	1.017

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	1.012 ✓	1.014 ✓	1.020 ✓	.9711 ✓	1.048 ✓	<.0000	1.004
SDev	.003	.001	.004	.0011	.009	.3642	.011
%RSD	.2562	.1389	.3515	.1113	.8337	29.42	1.106

#1	1.015	1.014	1.020	.9706	1.039	<.0000	1.007
#2	1.010	1.013	1.022	.9727	1.042	<.0000	1.013
#3	1.012	1.016	1.022	.9706	1.058	<.0000	1.007
#4	1.010	1.013	1.015	.9706	1.052	<.0000	.9877

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	1.009 ✓	.9937 ✓	.9845 ✓	1.044 ✓	1.004	1.056	.0336
SDev	.001	.0096	.0285	.017	.010	.030	.0082
%RSD	.0986	.9650	2.900	1.660	1.007	2.887	24.40

#1	1.011	.9843	.9806	1.061	.9968	1.051	.0377
#2	1.010	1.003	.9559	1.036	1.018	1.097	.0377
#3	1.008	1.001	1.024	1.055	1.004	1.024	.0213
#4	1.009	.9867	.9775	1.023	.9968	1.051	.0377

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	1.089	1.069 ✓	1.013 ✓	1.013 ✓
SDev	.011	.034	.003	.004
%RSD	.9992	3.153	.2534	.4254

#1	1.105	1.108	1.014	1.007
#2	1.086	1.041	1.016	1.017
#3	1.081	1.086	1.010	1.011
#4	1.086	1.041	1.012	1.015

Analysis Report

10/02/01 11:05:47 AM

page 1

Method: IECW Sample Name: cb

Operator: it

Run Time: 10/02/01 11:04:02

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000 ✓	<.0000 ✓	.0041	.0010	<.0000 ✓	<.0000 ✓	<.0000 ✓
SDev	.0016	.0215	.0171	.0015	.0000	.0001	.0034
%RSD	49.74	80.07	413.5	161.0	.3004	2.381	115.2

#1	<.0000	<.0000	.0048	.0030	<.0000	<.0000	<.0000
#2	<.0000	.0021	.0178	.0011	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	.0141	<.0000	<.0000	<.0000	.0005

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0007 ✓	<.0000 ✓	.0003 ✓	.0003 ✓	.0000 ✓	<.0000	<.0000 ✓
SDev	.0016	.0029	.0010	.0010	.0074	.5105	.0132
%RSD	239.2	116.2	393.4	382.0	313.6	31.85	58.76

#1	<.0000	<.0000	.0004	.0011	<.0000	<.0000	<.0000
#2	<.0000	<.0000	.0013	<.0000	.0056	<.0000	<.0000
#3	.0031	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	.0003	<.0000	.0004	.0011	.0008	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0002 ✓	<.0000 ✓	<.0000	<.0000	<.0000	.0277	.0104
SDev	.0006	.0019	.0268	.0042	.0265	.0230	.0515
%RSD	323.1	8.642	44.38	745.0	114.1	83.14	496.6

#1	.0002	<.0000	<.0000	.0043	<.0000	.0162	<.0000
#2	.0010	<.0000	<.0000	<.0000	.0143	.0161	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	.0621	.0186
#4	.0002	<.0000	<.0000	<.0000	<.0000	.0162	.0760

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	.0225	<.0000 ✓	<.0000 ✓
SDev	.0062	.0871	.0030	.0000
%RSD	169.2	386.4	127.3	.2646

#1	<.0000	.1462	<.0000	<.0000
#2	<.0000	<.0000	.0009	<.0000
#3	<.0000	.0113	<.0000	<.0000
#4	.0025	<.0000	<.0000	<.0000

Analysis Report

10/02/01 11:19:32 AM

page 1

Method: IECW Sample Name: lfb

Operator: it

Run Time: 10/02/01 11:17:42

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0060	.2876	.2579	.2842	.2440	.0496	.0215
SDev	.0017	.0058	.0407	.0035	.0008	.0002	.0030
%RSD	27.96	2.015	15.80	1.218	.3404	.3635	14.05

#1	.0083	.2889	.2386	.2821	.2427	.0496	.0237
#2	.0057	.2945	.3155	.2882	.2444	.0496	.0231
#3	.0057	.2806	.2552	.2806	.2444	.0497	.0220
#4	.0043	.2862	.2221	.2859	.2444	.0493	.0171

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.1037	.1025	.2530	.2753	.2687	<.0000	.0007
SDev	.0017	.0029	.0024	.0016	.0053	.3837	.0162
%RSD	1.661	2.880	.9598	.5889	1.957	154.6	2308.

#1	.1034	.1009	.2565	.2734	.2727	<.0000	.0143
#2	.1020	.1069	.2516	.2745	.2679	.2637	<.0000
#3	.1034	.1009	.2511	.2767	.2727	<.0000	<.0000
#4	.1061	.1013	.2526	.2767	.2616	<.0000	.0143

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.2478	.1057	.0184	.2609	.2401	.2618	.2293
SDev	.0010	.0079	.0197	.0065	.0255	.0372	.0247
%RSD	.3908	7.452	106.6	2.501	10.62	14.20	10.77

#1	.2488	.1080	.0246	.2512	.2392	.2087	.2416
#2	.2465	.1150	<.0000	.2626	.2142	.2917	.2581
#3	.2480	.1033	.0369	.2648	.2749	.2641	.2087
#4	.2480	.0963	.0215	.2648	.2320	.2825	.2087

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.5463	.2994	.0988	.2548
SDev	.0062	.0295	.0000	.0008
%RSD	1.134	9.860	.0011	.3064

#1	.5377	.2854	.0987	.2546
#2	.5475	.3415	.0988	.2554
#3	.5524	.2967	.0988	.2554
#4	.5475	.2742	.0988	.2538

Analysis Report

10/02/01 11:24:12 AM

page 1

Method: IECW Sample Name: lrb

Operator: it

Run Time: 10/02/01 11:20:45

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0002	<.0000	.0265	.0012	<.0000	.0000	<.0000
SDev	.0008	.0193	.0381	.0016	.0000	.0000	.0021
%RSD	503.3	395.3	143.8	133.8	.0294	34e6	210.2

#1	.0010	<.0000	.0213	.0028	<.0000	.0001	<.0000
#2	<.0000	<.0000	<.0000	.0025	<.0000	<.0000	.0013
#3	.0003	<.0000	.0284	<.0000	<.0000	<.0000	<.0000
#4	.0003	.0205	.0746	<.0000	<.0000	<.0000	<.0000

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0001	.0008	.0004	<.0000	.0012	<.0000	.0176
SDev	.0009	.0010	.0009	.0005	.0035	.4601	.0111
%RSD	831.3	136.0	261.6	66.65	296.7	329.6	62.99

#1	<.0000	.0007	<.0000	<.0000	.0048	.4498	.0208
#2	.0007	<.0000	.0001	<.0000	.0032	<.0000	.0272
#3	<.0000	.0002	.0011	<.0000	<.0000	<.0000	.0208
#4	.0011	.0023	.0011	<.0000	<.0000	<.0000	.0016

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	.0006	<.0000	.0043	.0277	.0046	<.0000
SDev	.0004	.0033	.0371	.0073	.0169	.0242	.0278
%RSD	199.1	565.2	171.8	171.0	60.85	523.9	96.35

#1	<.0000	<.0000	<.0000	<.0000	.0393	.0161	<.0000
#2	<.0000	.0029	<.0000	<.0000	.0036	<.0000	<.0000
#3	<.0000	.0029	.0216	.0105	.0393	.0070	<.0000
#4	<.0000	.0006	<.0000	.0105	.0286	.0253	<.0000

Elem	Si2881	Ti1908	V_2924	Zn2138
Avge	.0073	.0561	<.0000	.0003
SDev	.0106	.0498	.0007	.0015
%RSD	144.6	88.72	81.67	503.2

#1	.0221	.0729	<.0000	.0018
#2	.0073	.1178	<.0000	<.0000
#3	<.0000	.0280	<.0000	<.0000
#4	.0025	.0056	.0000	.0014

Analysis Report

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page 1

Method: IECW Sample Name: 23833

Operator: it

Run Time: 10/02/01 12:15:24

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0007	.0292	.0022	.0164	<.0000	5.659
SDev	.0035	.0145	.0481	.0013	.0010	.0000	.011
%RSD	155.1	2143.	165.0	59.69	5.826	66.67	.1921

#1	<.0000	.0168	.0956	.0027	.0173	<.0000	5.660
#2	<.0000	.0042	<.0000	.0038	.0156	<.0000	5.673
#3	<.0000	<.0000	.0311	.0016	.0156	<.0000	5.647
#4	<.0000	<.0000	.0047	.0008	.0173	<.0000	5.655

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	.0008	.0018	.0004	.0174	<.0000	1.231
SDev	.0024	.0021	.0014	.0027	.0047	.6732	.010
%RSD	3951.	275.1	76.66	672.2	27.23	252.2	.8101

#1	.0014	.0015	.0036	.0034	.0217	.1256	1.237
#2	.0005	.0018	.0022	.0001	.0186	.1884	1.240
#3	<.0000	<.0000	.0007	<.0000	.0106	<.0000	1.217
#4	.0014	.0021	.0007	.0012	.0186	<.0000	1.230

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0245	<.0000	7.702	<.0000	.0063	.0275	<.0000
SDev	.0007	.0059	.039	.0095	.0179	.0305	.0636
%RSD	3.002	195.8	.5077	115.1	285.3	110.9	331.6

#1	.0243	<.0000	7.722	<.0000	.0054	.0621	<.0000
#2	.0251	.0028	7.654	<.0000	.0018	<.0000	.0716
#3	.0236	<.0000	7.744	<.0000	<.0000	.0437	<.0000
#4	.0251	<.0000	7.691	<.0000	.0305	.0067	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9699	.0260	.0017	<.0000
SDev	.0193	.0249	.0023	.0004
%RSD	1.987	95.61	136.1	135.1

#1	.9748	.0569	.0036	<.0000
#2	.9601	.0344	.0019	.0002
#3	.9503	.0008	<.0000	<.0000
#4	.9945	.0120	.0027	<.0000

Analysis Report

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page 1

Method: IECW Sample Name: 23833spk

Operator: it

Run Time: 10/02/01 12:34:47

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0087	.3081	.2829	.2750	.2663	.0506	5.602
SDev	.0027	.0155	.0355	.0011	.0014	.0001	.010
%RSD	31.36	5.045	12.55	.3961	.5088	.2021	.1783

#1	.0052	.2935	.2741	.2756	.2663	.0508	5.605
#2	.0079	.2963	.3141	.2752	.2663	.0506	5.593
#3	.0106	.3242	.3069	.2733	.2679	.0506	5.615
#4	.0112	.3186	.2365	.2756	.2646	.0505	5.596

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.1042	.1066	.2611	.2690	.2833	<.0000	1.225
SDev	.0011	.0023	.0008	.0010	.0029	.1875	.016
%RSD	1.095	2.161	.3055	.3846	1.023	132.7	1.297

#1	.1055	.1076	.2611	.2682	.2817	<.0000	1.217
#2	.1028	.1075	.2611	.2682	.2865	<.0000	1.208
#3	.1046	.1082	.2621	.2704	.2849	.1256	1.233
#4	.1041	.1032	.2601	.2693	.2802	<.0000	1.243

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.2789	.1022	7.674	.2582	.2741	.2274	.2209
SDev	.0015	.0045	.034	.0057	.0308	.0150	.0123
%RSD	.5290	4.393	.4456	2.200	11.25	6.621	5.589

#1	.2785	.1010	7.725	.2545	.2347	.2274	.2024
#2	.2801	.1057	7.650	.2636	.2741	.2089	.2271
#3	.2801	.0963	7.657	.2624	.2777	.2273	.2270
#4	.2770	.1057	7.666	.2522	.3100	.2458	.2270

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	1.185	.2922	.1039	.2584
SDev	.011	.0421	.0013	.0023
%RSD	.9189	14.40	1.241	.8865

#1	1.172	.3371	.1050	.2579
#2	1.182	.3034	.1024	.2555
#3	1.191	.2921	.1032	.2595
#4	1.196	.2360	.1050	.2608

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Calc.*

Analysis Report

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page 1

Method: IECW Sample Name: 23834

Operator: it

Run Time: 10/02/01 12:38:06

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avg	.0017	.0258	.0150	.0047	.0173	.0000	5.651
SDev	.0010	.0128	.0160	.0008	.0014	.0000	.018
%RSD	57.40	49.48	106.6	17.98	7.841	.0000	.3260

#1	.0026	.0223	.0071	.0049	.0173	.0000	5.629
#2	.0012	.0419	.0179	.0034	.0189	.0000	5.663
#3	.0006	.0112	<.0000	.0053	.0156	.0000	5.669
#4	.0026	.0279	.0361	.0049	.0173	.0000	5.641

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avg	.0009	.0015	.0027	.0031	.0182	.2983	1.221
SDev	.0010	.0014	.0022	.0005	.0049	.6452	.021
%RSD	118.8	88.50	82.86	17.41	27.00	216.3	1.688

#1	<.0000	.0009	.0012	.0034	.0249	.1884	1.237
#2	.0014	.0009	.0056	.0034	.0154	1.130	1.224
#3	.0019	.0008	.0032	.0023	.0138	<.0000	1.192
#4	.0005	.0036	.0007	.0034	.0186	.3140	1.233

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avg	.0234	.0081	7.278	<.0000	.0403	.0320	.0138
SDev	.0007	.0091	.030	.0075	.0144	.0455	.0495
%RSD	3.152	111.7	.4160	519.0	35.84	141.9	359.5

#1	.0228	.0075	7.257	.0065	.0412	.0159	<.0000
#2	.0236	<.0000	7.319	<.0000	.0520	<.0000	.0550
#3	.0228	.0169	7.254	.0031	.0484	.0159	<.0000
#4	.0243	.0122	7.285	<.0000	.0197	.0990	.0550

Elem	Si2881	Tl1908	V_2924	Zn2138
Avg	.9416	.1075	.0036	.0000
SDev	.0093	.0834	.0014	.0005
%RSD	.9874	77.57	39.08	3507.

#1	.9551	.0007	.0019	<.0000
#2	.9404	.1018	.0053	.0002
#3	.9355	.2031	.0036	<.0000
#4	.9355	.1243	.0036	.0006

Analysis Report

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page 1

Method: IECW Sample Name: 23842

Operator: it

Run Time: 10/02/01 13:19:11

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0644	.0086	.0235	<.0000	21.67
SDev	.0013	.0177	.0280	.0000	.0008	.0000	.05
%RSD	8.505	18.69	43.53	.0422	3.530	13.33	.2117

#1	<.0000	<.0000	.0574	.0086	.0239	<.0000	21.72
#2	<.0000	<.0000	.0516	.0086	.0239	<.0000	21.69
#3	<.0000	<.0000	.0430	.0086	.0239	<.0000	21.62
#4	<.0000	<.0000	.1055	.0086	.0222	<.0000	21.64

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0582	<.0000	7.174
SDev	.0020	.0019	.0015	.0016	.0022	.6493	.013
%RSD	91.14	17.91	21.36	16.64	3.852	27.76	.1847

#1	<.0000	<.0000	<.0000	<.0000	.0566	<.0000	7.174
#2	<.0000	<.0000	<.0000	<.0000	.0582	<.0000	7.190
#3	<.0000	<.0000	<.0000	<.0000	.0566	<.0000	7.157
#4	<.0000	<.0000	<.0000	<.0000	.0614	<.0000	7.177

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0792	<.0000	27.79	<.0000	<.0000	<.0000	.0031
SDev	.0007	.0057	.15	.0064	.0237	.0388	.0337
%RSD	.9321	41.37	.5382	59.07	36.72	75.04	1103.

#1	.0801	<.0000	27.86	<.0000	<.0000	.0061	<.0000
#2	.0786	<.0000	27.96	<.0000	<.0000	<.0000	.0196
#3	.0794	<.0000	27.61	<.0000	<.0000	<.0000	.0112
#4	.0786	<.0000	27.74	<.0000	<.0000	<.0000	.0278

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	2.449	.0475	<.0000	<.0000
SDev	.012	.0967	.0019	.0008
%RSD	.5027	203.6	17.80	27.90

#1	2.465	.0587	<.0000	<.0000
#2	2.446	<.0000	<.0000	<.0000
#3	2.451	.1598	<.0000	<.0000
#4	2.436	.0475	<.0000	<.0000

Analysis Report

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page 1

Method: IECW Sample Name: 23843

Operator: it

Run Time: 10/02/01 13:21:31

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0134	<.0000	.0127	<.0000	5.560
SDev	.0018	.0168	.0343	.0005	.0008	.0000	.015
%RSD	14.21	20.32	255.6	60.53	6.507	.0000	.2652

#1	<.0000	<.0000	<.0000	<.0000	.0123	<.0000	5.547
#2	<.0000	<.0000	<.0000	<.0000	.0140	<.0000	5.571
#3	<.0000	<.0000	.0401	<.0000	.0123	<.0000	5.574
#4	<.0000	<.0000	.0457	<.0000	.0123	<.0000	5.547

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0202	<.0000	1.077
SDev	.0012	.0018	.0016	.0009	.0029	.5137	.029
%RSD	46.15	18.81	18.59	11.88	14.34	16.44	2.693

#1	<.0000	<.0000	<.0000	<.0000	.0170	<.0000	1.063
#2	<.0000	<.0000	<.0000	<.0000	.0186	<.0000	1.121
#3	<.0000	<.0000	<.0000	<.0000	.0218	<.0000	1.063
#4	<.0000	<.0000	<.0000	<.0000	.0234	<.0000	1.063

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0247	<.0000	3.684	<.0000	<.0000	<.0000	<.0000
SDev	.0010	.0045	.051	.0063	.0075	.0306	.0478
%RSD	4.019	30.60	1.380	56.52	8.672	37.95	325.3

#1	.0236	<.0000	3.644	<.0000	<.0000	<.0000	<.0000
#2	.0244	<.0000	3.647	<.0000	<.0000	<.0000	<.0000
#3	.0251	<.0000	3.693	<.0000	<.0000	<.0000	.0306
#4	.0259	<.0000	3.752	<.0000	<.0000	<.0000	.0224

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.6269	.0460	<.0000	<.0000
SDev	.0136	.0535	.0023	.0010
%RSD	2.165	116.3	27.51	593.2

#1	.6355	.0798	<.0000	<.0000
#2	.6206	.0572	<.0000	<.0000
#3	.6109	.0797	<.0000	.0002
#4	.6404	<.0000	<.0000	.0010

Analysis Report

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Method: IECW Sample Name: 23844

Run Time: 10/02/01 13:23:39

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0154	.0007	.0144	<.0000	5.498
SDev	.0036	.0024	.0329	.0019	.0008	.0000	.014
%RSD	28.48	3.010	213.6	260.6	5.761	.0000	.2627

#1	<.0000	<.0000	.0362	.0027	.0140	<.0000	5.493
#2	<.0000	<.0000	.0500	.0020	.0156	<.0000	5.502
#3	<.0000	<.0000	<.0000	<.0000	.0140	<.0000	5.515
#4	<.0000	<.0000	<.0000	<.0000	.0140	<.0000	5.481

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0162	<.0000	1.116
SDev	.0012	.0026	.0022	.0019	.0049	.3092	.029
%RSD	46.75	23.21	31.47	22.40	30.33	11.26	2.599

#1	<.0000	<.0000	<.0000	<.0000	.0123	<.0000	1.076
#2	<.0000	<.0000	<.0000	<.0000	.0139	<.0000	1.140
#3	<.0000	<.0000	<.0000	<.0000	.0234	<.0000	1.134
#4	<.0000	<.0000	<.0000	<.0000	.0154	<.0000	1.114

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0251	<.0000	3.747	<.0000	<.0000	<.0000	<.0000
SDev	.0009	.0033	.017	.0098	.0144	.0473	.0533
%RSD	3.542	16.14	.4602	76.55	17.34	85.48	231.8

#1	.0259	<.0000	3.740	<.0000	<.0000	<.0000	.0224
#2	.0244	<.0000	3.727	<.0000	<.0000	<.0000	<.0000
#3	.0259	<.0000	3.768	<.0000	<.0000	<.0000	.0141
#4	.0244	<.0000	3.752	<.0000	<.0000	<.0000	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.6649	.0122	<.0000	.0003
SDev	.0127	.0565	.0018	.0008
%RSD	1.904	461.5	20.48	253.1

#1	.6502	<.0000	<.0000	.0010
#2	.6797	.0235	<.0000	.0010
#3	.6698	.0684	<.0000	<.0000
#4	.6600	.0235	<.0000	<.0000

Analysis Report

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Method: IECW Sample Name: ipc
 Run Time: 10/02/01 13:27:47
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.5108 ✓	1.069 ✓	<.0000	1.010	.9774 ✓	1.005 ✓	1.015 ✓
SDev	.0011	.005	.0601	.007	.0039	.003	.002
%RSD	.2222	.4304	10510.	.7305	.4013	.2627	.1984
#1	.5104	1.069	<.0000	1.009	.9803	1.007	1.014
#2	.5110	1.074	<.0000	1.016	.9770	1.006	1.017
#3	.5123	1.069	.0810	.9999	.9720	1.001	1.017
#4	.5097	1.062	.0081	1.015	.9803	1.004	1.013
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	1.016 ✓	.9984 ✓	1.006 ✓	.9698 ✓	1.035 ✓	.1834	1.000
SDev	.001	.0047	.005	.0028	.004	.7113	.023
%RSD	.0925	.4667	.5105	.2930	.3953	387.8	2.325
#1	1.017	1.000	1.007	.9722	1.039	.0612	1.008
#2	1.016	1.004	1.011	.9700	1.036	<.0000	1.011
#3	1.017	.9928	.9989	.9657	1.033	1.223	1.017
#4	1.016	.9967	1.007	.9711	1.030	<.0000	.9660
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.9999 ✓	1.002 ✓	1.037 ✓	1.048 ✓	.9736	1.036	.0336
SDev	.0023	.006	.030	.014	.0147	.016	.0460
%RSD	.2313	.6133	2.924	1.313	1.506	1.517	136.8
#1	1.001	.9982	1.001	1.043	.9745	1.052	.0172
#2	.9980	1.008	1.075	1.039	.9709	1.034	.0254
#3	.9980	.9959	1.035	1.068	.9923	1.015	<.0000
#4	1.003	1.008	1.038	1.041	.9567	1.043	.0994
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	1.101	1.028 ✓	1.005 ✓	1.007 ✓			
SDev	.008	.042	.003	.001			
%RSD	.7321	4.122	.3273	.1297			
#1	1.101	1.025	1.004	1.007			
#2	1.101	.9689	1.008	1.008			
#3	1.091	1.059	1.001	1.005			
#4	1.111	1.059	1.008	1.007			

OK

Analysis Report

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Method: IECW Sample Name: cb

Operator: it

Run Time: 10/02/01 14:14:24

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	.0000	<.0000
SDev	.0025	.0146	.0514	.0017	.0010	.0001	.0027
%RSD	246.5	135.9	203.0	137.0	77.03	230.9	29.39
#1	.0000	<.0000	.0510	<.0000	<.0000	.0001	<.0000
#2	.0020	.0028	<.0000	<.0000	<.0000	.0001	<.0000
#3	<.0000	<.0000	<.0000	.0009	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0008	<.0000	<.0000
SDev	.0018	.0034	.0018	.0010	.0020	.8034	.0109
%RSD	92.92	109.0	56.26	54.71	249.1	50.54	48.61
#1	.0002	.0019	<.0000	<.0000	.0028	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	.0012	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	.0012	<.0000	<.0000
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	.0041	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0008	.0084	.0202	.0039	.0178	.0304	.0984
%RSD	133.7	204.8	138.0	136.4	64.42	331.2	480.4
#1	<.0000	.0152	<.0000	<.0000	<.0000	.0253	<.0000
#2	<.0000	.0058	.0155	.0026	<.0000	.0069	.0554
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	.0638
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	<.0000	.0589	<.0000	<.0000			
SDev	.0102	.0463	.0024	.0004			
%RSD	52.05	78.51	84.73	42.49			
#1	<.0000	.0533	<.0000	<.0000			
#2	<.0000	.0533	<.0000	<.0000			
#3	<.0000	.0085	<.0000	<.0000			
#4	<.0000	.1207	<.0000	<.0000			