

9/24/05 IT
9:15A

52.4	Blk	22916	22703
	5 STD	22917	<u>22007 Diss + Diss Blk</u>
	IPC+CB	22918	IPC + CB rerun. Agt Pen
77.1	LFB+LRB	22919	wipe Blk
	22739	IPC+CB	Spk $3.858 \times 50 = 192.9$
127.2	22740	LFB+LRB	.1079
445.3	22741	22974	Dub $\frac{3.772}{3.858} \times 50 = 94.4$
	22742 + Spk	22975	.1044 = 1806.5
	22743	22976	23126 <
	22744	22977	23127 <
7	22752	22978	23128 $\frac{1.027 \times 50}{.25} = 20.5$
10	22753	22979	23129 <
	22754	22473 Harwath	23130 <
	22760	22474	23131 <
	IPC+CB	22661 + Spk	23132 <
	22761	22509	23133 $\frac{2.857 \times 50}{.2083} = 685.8$
	22762	IPC+CB	23134 $3.097 \times 50 = 154.85$
	22790 + Spk	22605	CCV + CCB
	22913	22696	
	22914	22697	
	22915	22701	

Analysis Report

09/21/01 09:37:09 AM

page 1

Method: IECW Sample Name: ipc
 Run Time: 09/21/01 09:35:25
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: lt



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.5054	1.027	<.0000	.9975	.9807	.9845	.9956
SDev	.0022	.005	.0266	.0088	.0020	.0035	.0013
%RSD	.4452	.4803	793.3	.8855	.2029	.3591	.1288

#1	.5023	1.026	<.0000	1.006	.9811	.9879	.9945
#2	.5054	1.028	.0178	1.003	.9826	.9869	.9970
#3	.5073	1.032	<.0000	.9960	.9811	.9830	.9964
#4	.5067	1.021	.0156	.9857	.9779	.9802	.9946

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.9937	.9969	1.000	.9620	1.013	<.0000	.9671
SDev	.0041	.0030	.003	.0018	.005	.2807	.0247
%RSD	.4122	.2971	.3192	.1815	.4461	104.8	2.553

#1	.9940	.9994	1.001	.9637	1.016	<.0000	.9573
#2	.9969	.9970	1.004	.9627	1.008	<.0000	.9755
#3	.9961	.9927	1.0000	.9617	1.018	<.0000	.9967
#4	.9878	.9985	.9964	.9597	1.011	<.0000	.9391

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.9883	.9507	.9652	1.015	.9775	.9415	.0225
SDev	.0036	.0058	.0133	.006	.0083	.0463	.0467
%RSD	.3651	.6065	1.381	.5877	.8447	4.922	207.4

#1	.9876	.9466	.9499	1.020	.9807	.8989	.0780
#2	.9933	.9466	.9791	1.008	.9871	.9299	.0364
#3	.9847	.9588	.9732	1.020	.9743	1.008	<.0000
#4	.9876	.9507	.9587	1.013	.9679	.9299	.0087

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	1.055	1.079	.9949	1.004
SDev	.009	.098	.0018	.003
%RSD	.8465	9.064	.1814	.3324

#1	1.043	.9639	.9963	1.006
#2	1.062	1.199	.9955	1.006
#3	1.053	1.054	.9955	1.006
#4	1.062	1.100	.9922	.9993

Analysis Report

09/21/01 09:45:25 AM

page 1

Method: IECW Sample Name: cb

Operator: it

Run Time: 09/21/01 09:43:41

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	<.0000	.0005	<.0000	.0004	<.0000
SDev	.0023	.0215	.0232	.0006	.0009	.0002	.0063
%RSD	73.93	160.4	363.3	107.4	231.4	43.48	319.3

#1	<.0000	<.0000	<.0000	.0013	<.0000	.0007	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	.0004	<.0000
#3	<.0000	.0173	<.0000	.0005	.0004	.0005	.0051
#4	<.0000	<.0000	.0283	.0005	.0004	.0002	<.0000

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0011	<.0000	<.0000	.0000	<.0000	<.0000	<.0000
SDev	.0021	.0018	.0034	.0021	.0017	.7789	.0120
%RSD	181.4	280.1	70.27	450900.	66.21	61.60	71.77

#1	.0025	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	.0033	.0010	.0002	.0028	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0002	.0224	<.0000	<.0000	<.0000	.0078	.0243
SDev	.0007	.0068	.0255	.0037	.0211	.0214	.0237
%RSD	379.9	30.11	175.1	53.32	265.3	274.0	97.26

#1	.0007	.0275	<.0000	<.0000	<.0000	.0175	.0555
#2	<.0000	.0214	<.0000	<.0000	.0049	<.0000	.0001
#3	.0000	.0275	.0029	<.0000	<.0000	<.0000	.0277
#4	.0007	.0133	.0117	<.0000	.0145	.0331	.0139

Elem	Si2881	Ti1908	V_2924	Zn2138
Avge	<.0000	.0475	<.0000	<.0000
SDev	.0157	.0856	.0026	.0007
%RSD	192.9	180.1	105.4	279.4

#1	<.0000	.1538	<.0000	<.0000
#2	<.0000	.0725	<.0000	<.0000
#3	.0105	.0090	.0008	<.0000
#4	<.0000	<.0000	<.0000	.0006

Method: IECW Sample Name: lfb

Operator: it

Run Time: 09/21/01 09:46:08

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0058	.2587	.2513	.2494	.2444	.0488	.0188
SDev	.0083	.0496	.0199	.0015	.0015	.0003	.0089
%RSD	142.2	19.17	7.904	.5833	.6189	.6709	47.07

#1	<.0000	.2237	.2423	.2476	.2424	.0485	.0120
#2	.0016	.2407	.2421	.2490	.2440	.0487	.0164
#3	.0041	.2381	.2811	.2504	.2456	.0489	.0150
#4	.0180	.3322	.2398	.2507	.2456	.0493	.0318

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.1029	.1028	.2514	.2650	.2575	<.0000	<.0000
SDev	.0022	.0066	.0080	.0053	.0042	1.565	.0403
%RSD	2.127	6.470	3.165	2.004	1.624	129.8	220.1

#1	.1022	.0995	.2458	.2594	.2565	<.0000	<.0000
#2	.1001	.1006	.2513	.2625	.2637	<.0000	<.0000
#3	.1046	.0983	.2458	.2666	.2550	<.0000	<.0000
#4	.1046	.1126	.2627	.2717	.2550	1.056	.0416

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.2474	.0916	<.0182	.2535	.2080	.2359	.2502
SDev	.0014	.0048	.0835	.0078	.0261	.0300	.0669
%RSD	.5473	5.282	459.5	3.080	12.57	12.70	26.74

#1	.2466	.0845	<.0000	.2596	.1929	.2651	.2000
#2	.2465	.0926	<.0000	.2514	.1992	.1952	.2485
#3	.2473	.0947	<.0000	.2433	.1928	.2340	.2069
#4	.2494	.0946	.1428	.2596	.2469	.2493	.3453

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.2167	.3160	.0979	.2543
SDev	.0195	.0737	.0051	.0017
%RSD	8.984	23.34	5.233	.6597

#1	.1970	.2618	.0928	.2519
#2	.2156	.2798	.0968	.2558
#3	.2110	.2980	.0968	.2547
#4	.2434	.4244	.1050	.2547

Analysis Report

09/21/01 09:50:23 AM

page 1

Method: IECW Sample Name: lrb

Operator: it

Run Time: 09/21/01 09:48:39

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0010	.0103	<.0000	.0000	<.0000	.0017
SDev	.0016	.0174	.0118	.0011	.0008	.0000	.0039
%RSD	83.89	1767.	114.3	184.5	246500.	.0000	235.3

#1	<.0000	<.0000	.0247	.0005	.0004	<.0000	<.0000
#2	.0003	.0252	.0140	<.0000	.0004	<.0000	<.0000
#3	<.0000	<.0000	<.0000	.0002	<.0000	<.0000	.0018
#4	<.0000	.0003	.0051	<.0000	.0004	<.0000	.0070

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	.0000	<.0000	<.0000	<.0000
SDev	.0018	.0029	.0014	.0015	.0022	.3652	.0255
%RSD	874.0	278.4	33.16	1112000.	100.5	79.19	210.5

#1	<.0000	<.0000	<.0000	<.0000	.0004	<.0000	<.0000
#2	.0008	<.0000	<.0000	.0018	<.0000	<.0000	.0174
#3	.0004	.0020	<.0000	<.0000	<.0000	<.0000	<.0000
#4	.0008	<.0000	<.0000	.0008	<.0000	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0007	.0061	.0225	.0060	.0186	.0326	.0290
%RSD	76.68	33.29	90.86	393.1	579.1	80.12	239.3

#1	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	.0058	.0046	.0047	<.0000	.0277
#3	<.0000	<.0000	<.0000	.0026	.0017	<.0000	<.0000
#4	.0000	<.0000	<.0000	<.0000	.0112	<.0000	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	.0113	.0000	.0004
SDev	.0140	.0379	.0013	.0007
%RSD	1223.	335.0	132900.	153.2

#1	<.0000	.0634	<.0000	.0013
#2	.0105	.0090	.0000	<.0000
#3	.0105	<.0000	.0000	<.0000
#4	<.0000	.0000	.0016	.0006

Method: IECW Sample Name: 22739

Operator: it

Run Time: 09/21/01 10:02:28

Comment:

Mode: CONC Corr. Factor: 1



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0041	.0116	.0267	.0015	.0000	.0001	.0024
%RSD	42.29	26.39	3202.	29.31	.0585	29.46	187.6

#1	<.0000	<.0000	.0308	<.0000	<.0000	<.0000	.0013
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	.0093	<.0000	<.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	<.0000	<.0000	<.0000
SDev	.0009	.0017	.0036	.0029	.0038	.5590	.0323
%RSD	178.1	36.76	49.52	76.99	266.1	14.34	63.66

#1	<.0000	<.0000	<.0000	<.0000	.0018	<.0000	<.0000
#2	.0004	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	.0004	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	.0021	<.0000
SDev	.0007	.0026	.0339	.0059	.0283	.0210	.0632
%RSD	54.74	9.216	39.04	192.5	61.12	1014.	166.5

#1	<.0000	<.0000	<.0000	<.0000	<.0000	.0176	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	.0099	.0557
#4	<.0000	<.0000	<.0000	.0056	<.0000	.0099	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	.0793	<.0000	<.0000
SDev	.0044	.0646	.0029	.0007
%RSD	27.18	81.48	43.56	82.95

#1	<.0000	.0453	<.0000	<.0000
#2	<.0000	.0273	<.0000	<.0000
#3	<.0000	.0725	<.0000	<.0000
#4	<.0000	.1721	<.0000	<.0000

Analysis Report

09/21/01 10:06:17 AM

page 1

Method: IECW Sample Name: 22740

Operator: it

Run Time: 09/21/01 10:04:33

Comment:

Mode: CONC Corr. Factor: 1



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0030	.0281	.0148	.0017	.0000	.0000	.0039
%RSD	32.83	67.80	125.7	61.01	.0653	18.18	62.41
#1	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	.0093	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0001	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0013	.0032	.0026	.0026	.0035	1.507	.0238
%RSD	1213.	188.8	62.15	83.34	191.7	45.64	54.96
#1	.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	.0008	.0004	<.0000	<.0000	.0004	<.0000	<.0000
#4	.0012	.0007	<.0000	<.0000	.0018	<.0000	<.0000
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0004	.0048	.0454	.0066	.0367	.0223	.0404
%RSD	40.16	17.24	97.37	153.2	272.7	38.32	295.0
#1	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	.0015	<.0000	<.0000	.0417
#4	<.0000	<.0000	.0117	<.0000	.0208	<.0000	<.0000
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	.0071	.0001	<.0000	<.0000			
SDev	.0213	.0166	.0028	.0003			
%RSD	301.1	14810.	52.55	31.85			
#1	<.0000	.0183	<.0000	<.0000			
#2	.0105	<.0000	<.0000	<.0000			
#3	.0292	.0091	<.0000	<.0000			
#4	.0105	<.0000	<.0000	<.0000			

Method: IECW Sample Name: 22741

Operator: it

Run Time: 09/21/01 10:06:55

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0072	<.0000	<.0000	<.0000	.0035
SDev	.0016	.0088	.0082	.0005	.0018	.0001	.0042
%RSD	58.82	1344.	114.5	19.39	154.0	66.67	119.8

#1	<.0000	<.0000	.0007	<.0000	<.0000	<.0000	.0029
#2	<.0000	<.0000	.0190	<.0000	.0004	<.0000	<.0000
#3	<.0000	.0082	.0062	<.0000	.0004	<.0000	.0084
#4	<.0000	.0056	.0028	<.0000	<.0000	<.0000	.0046

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0001	.0004	<.0000	.0008	<.0000	<.0000	<.0000
SDev	.0016	.0007	.0025	.0014	.0018	.5443	.0089
%RSD	1535.	191.1	91.84	188.5	84.12	23.61	69.25

#1	<.0000	<.0000	<.0000	.0008	.0004	<.0000	<.0000
#2	.0012	.0010	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	.0010	<.0000	.0028	<.0000	<.0000	<.0000
#4	.0016	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	<.0000	.0038	.0056	<.0000	<.0000
SDev	.0007	.0045	.0304	.0035	.0134	.0293	.0285
%RSD	384.7	18.09	347.5	90.69	239.5	188.9	65.84

#1	<.0000	<.0000	.0292	.0026	.0048	.0175	<.0000
#2	<.0000	<.0000	<.0000	.0066	.0016	<.0000	<.0000
#3	.0000	<.0000	<.0000	.0066	<.0000	<.0000	<.0000
#4	.0007	<.0000	<.0000	<.0000	.0240	<.0000	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.0058	.0792	<.0000	.0005
SDev	.0085	.0514	.0016	.0002
%RSD	145.4	64.90	127.7	33.20

#1	.0105	.1176	<.0000	.0006
#2	<.0000	.1176	<.0000	.0003
#3	.0152	.0724	.0008	.0006
#4	.0012	.0091	<.0000	.0006

Analysis Report

09/21/01 10:11:00 AM

page 1

Method: IECW Sample Name: 22742

Operator: it

Run Time: 09/21/01 10:09:16

Comment:

Mode: CONC Corr. Factor: 1



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0016	.0285	<.0000	<.0000	<.0000	.0053
SDev	.0027	.0063	.0303	.0021	.0008	.0000	.0022
%RSD	189.9	391.7	106.0	56.73	99.84	28.57	41.61

#1	<.0000	.0042	.0268	<.0000	<.0000	<.0000	.0054
#2	.0016	.0068	.0393	<.0000	.0004	<.0000	.0037
#3	<.0000	.0029	.0600	<.0000	<.0000	<.0000	.0084
#4	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	.0037

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0006	<.0000	<.0000	<.0000	.0437	<.0000	<.0000
SDev	.0010	.0027	.0022	.0010	.0036	.4745	.0141
%RSD	167.8	423.8	136.2	69250.	8.326	26.58	185.6

#1	.0008	<.0000	.0007	<.0000	.0455	<.0000	<.0000
#2	.0008	.0002	<.0000	.0008	.0455	<.0000	.0114
#3	.0016	.0028	<.0000	.0008	.0455	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	.0382	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0007	<.0000	.0058	.0038	<.0000	<.0000	<.0000
SDev	.0008	.0017	.0390	.0026	.0240	.0450	.0360
%RSD	116.1	5.634	669.1	66.55	299.1	231.6	138.1

#1	.0014	<.0000	<.0000	.0036	<.0000	.0407	<.0000
#2	<.0000	<.0000	.0583	.0066	<.0000	<.0000	<.0000
#3	.0014	<.0000	.0058	.0046	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	.0005	.0176	<.0000	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.0035	.0678	<.0000	<.0000
SDev	.0046	.0300	.0016	.0007
%RSD	132.2	44.30	375.4	273.2

#1	.0012	.0723	<.0000	<.0000
#2	.0105	.0270	.0008	.0006
#3	.0012	.0723	<.0000	<.0000
#4	.0012	.0995	.0008	<.0000

Method: IECW Sample Name: 22742spk

Operator: it

Run Time: 09/21/01 10:17:22

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avg	<.0000	.2390	.2487	.2622	.2389	.0484	.1018
SD	.0020	.0177	.0105	.0023	.0015	.0001	.0033
%RSD	120000.	7.395	4.234	.8885	.6339	.2940	3.281
#1	<.0000	.2263	.2514	.2642	.2393	.0485	.1001
#2	<.0000	.2250	.2331	.2642	.2377	.0482	.0979
#3	.0009	.2420	.2558	.2610	.2377	.0483	.1040
#4	.0022	.2629	.2544	.2596	.2408	.0486	.1051
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avg	.1014	.0983	.2471	.2819	.3103	<.0000	<.0000
SD	.0023	.0010	.0041	.0012	.0000	.5278	.0115
%RSD	2.282	1.063	1.677	.4187	.0013	11.95	22.15
#1	.1034	.0995	.2449	.2809	.3103	<.0000	<.0000
#2	.0989	.0970	.2440	.2809	.3103	<.0000	<.0000
#3	.1001	.0984	.2463	.2829	.3103	<.0000	<.0000
#4	.1034	.0984	.2532	.2829	.3103	<.0000	<.0000
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avg	.2437	.0636	<.0000	.2489	.1824	.1777	.2086
SD	.0020	.0020	.0096	.0059	.0293	.0550	.0461
%RSD	.8318	3.085	32.12	2.354	16.08	30.93	22.12
#1	.2437	.0641	<.0000	.2474	.1481	.1409	.1514
#2	.2422	.0661	<.0000	.2453	.1705	.1409	.2624
#3	.2422	.0620	<.0000	.2576	.1960	.1719	.2207
#4	.2465	.0620	<.0000	.2453	.2151	.2572	.1998
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avg	.2028	.2730	.0921	.2530			
SD	.0044	.0270	.0023	.0012			
%RSD	2.191	9.904	2.538	.4872			
#1	.1970	.3070	.0919	.2519			
#2	.2063	.2798	.0895	.2540			
#3	.2016	.2436	.0919	.2519			
#4	.2063	.2617	.0952	.2540			

Analysis Report

09/21/01 10:22:53 AM

page 1

Method: IECW Sample Name: 22743

Operator: it

Run Time: 09/21/01 10:21:09

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0024	<.0000	<.0000	<.0000	<.0000
SDev	.0029	.0216	.0241	.0005	.0000	.0001	.0023
%RSD	32.09	41.65	996.3	9.732	.0245	16.50	59.72

#1	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	.0050	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	.0356	<.0000	<.0000	<.0000	<.0000

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0013	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0026	.0017	.0014	.0024	.0014	.6543	.0058
%RSD	189.8	57.92	25.53	41.40	197.5	15.17	8.807

#1	.0049	<.0000	<.0000	<.0000	.0004	<.0000	<.0000
#2	.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	.0004	<.0000	<.0000
#4	.0012	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0004	.0102	.0412	.0039	.0180	.0440	.0558
%RSD	40.18	32.75	47.14	1614.	35.74	103.5	232.0

#1	<.0000	<.0000	<.0000	.0046	<.0000	<.0000	.0417
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	.0005	<.0000	<.0000	.0002

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	<.0000	<.0000	<.0000
SDev	.0149	.0452	.0014	.0006
%RSD	64.41	2145.	20.71	68.71

#1	<.0000	<.0000	<.0000	<.0000
#2	<.0000	.0635	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000

Method: IECW Sample Name: 22744

Operator: it

Run Time: 09/21/01 10:26:33

Comment:

Mode: CONC Corr. Factor: 1



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0084	<.0000	<.0000	<.0000	<.0000
SDev	.0033	.0240	.0323	.0013	.0009	.0000	.0059
%RSD	26.30	34.70	386.4	23.97	25.65	13.33	68.96

#1	<.0000	<.0000	.0548	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	.0061	<.0000	<.0000	<.0000	<.0000

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0015	.0038	.0020	.0018	.0064	.7064	.0297
%RSD	248.1	76.49	20.12	22.34	198.3	14.13	40.04

#1	<.0000	<.0000	<.0000	<.0000	.0033	<.0000	<.0000
#2	.0017	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	.0004	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0000	.0065	.0327	.0039	.0350	.0373	.0360
%RSD	.1774	17.13	35.30	1627.	66.53	58.43	303.3

#1	<.0000	<.0000	<.0000	.0046	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	.0005	<.0000	<.0000	.0212
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	.0141

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	.0432	<.0000	<.0000
SDev	.0126	.0863	.0031	.0011
%RSD	30.95	199.9	38.29	63.29

#1	<.0000	.0001	<.0000	<.0000
#2	<.0000	.0636	<.0000	<.0000
#3	<.0000	.1540	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000

Analysis Report

09/21/01 10:35:37 AM

page 1

Method: IECW Sample Name: 22752

Operator: it

Run Time: 09/21/01 10:33:53

Comment:

Mode: COND Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0054	.0009	.0125	<.0000	5.637
SDev	.0027	.0190	.0253	.0006	.0000	.0001	.030
%RSD	44.80	134.6	470.2	63.22	.0320	23.09	.5312

#1	<.0000	<.0000	<.0000	.0009	.0125	<.0000	5.614
#2	<.0000	.0048	.0271	.0009	.0125	<.0000	5.658
#3	<.0000	<.0000	.0272	.0002	.0125	<.0000	5.667
#4	<.0000	<.0000	<.0000	.0016	.0125	<.0000	5.608

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0090	<.0000	1.142
SDev	.0030	.0027	.0021	.0012	.0028	.5484	.027
%RSD	1871.	72.30	38.05	48.39	30.92	31.78	2.395

#1	.0016	<.0000	<.0000	<.0000	.0068	<.0000	1.127
#2	.0008	<.0000	<.0000	<.0000	.0097	<.0000	1.181
#3	.0016	<.0000	<.0000	<.0000	.0126	<.0000	1.139
#4	<.0000	<.0000	<.0000	<.0000	.0068	<.0000	1.121

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0216	<.0000	3.790	.0030	<.0000	<.0000	<.0000
SDev	.0012	.0045	.042	.0051	.0174	.0162	.0495
%RSD	5.667	13.60	1.117	167.9	66.16	22.50	199.9

#1	.0200	<.0000	3.753	<.0000	<.0000	<.0000	<.0000
#2	.0221	<.0000	3.820	.0063	<.0000	<.0000	<.0000
#3	.0228	.0000	3.832	.0074	<.0000	<.0000	.0411
#4	.0214	<.0000	3.753	.0023	<.0000	<.0000	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.6678	.0727	<.0000	.0003
SDev	.0192	.0464	.0021	.0011
%RSD	2.876	63.79	70.54	386.3

#1	.6888	.1248	<.0000	<.0000
#2	.6701	.0432	<.0000	.0016
#3	.6702	.0252	<.0000	.0005
#4	.6422	.0977	<.0000	<.0000

Analysis Report

09/21/01 10:37:58 AM

page 1

Method: IECW Sample Name: 22753
 Run Time: 09/21/01 10:36:14
 Comment:
 Mode: CONC Corr. Factor: 1



Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0006	.0143	.0842	.0083	.0246	<.0000	21.76
SDev	.0026	.0146	.0196	.0009	.0008	.0001	.08
%RSD	438.5	101.9	23.27	10.86	3.233	66.67	.3520

#1	.0038	.0222	.0709	.0095	.0250	<.0000	21.71
#2	<.0000	.0156	.1030	.0081	.0234	<.0000	21.83
#3	.0012	.0261	.0640	.0074	.0250	<.0000	21.82
#4	<.0000	<.0000	.0988	.0081	.0250	<.0000	21.68

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0008	.0015	.0018	.0017	.0545	1.056	7.239
SDev	.0017	.0021	.0028	.0020	.0037	.924	.019
%RSD	218.1	144.8	161.4	112.5	6.874	87.52	.2648

#1	.0029	.0035	.0050	.0043	.0502	2.187	7.233
#2	.0005	.0030	.0004	.0002	.0589	.6397	7.251
#3	<.0000	<.0000	.0031	.0022	.0560	1.354	7.258
#4	.0009	.0001	<.0000	.0002	.0531	.0446	7.215

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0867	<.0000	28.12	.0051	<.0000	<.0000	.0086
SDev	.0007	.0070	.11	.0034	.0186	.0190	.0527
%RSD	.7905	23.97	.3734	66.35	115.8	62.78	611.3

#1	.0869	<.0000	28.03	.0069	<.0000	<.0000	.0103
#2	.0862	<.0000	28.23	.0028	<.0000	<.0000	<.0000
#3	.0876	<.0000	28.20	.0089	<.0000	<.0000	<.0000
#4	.0862	<.0000	28.04	.0018	.0016	<.0000	.0798

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	2.601	.1647	.0019	<.0000
SDev	.024	.0091	.0029	.0006
%RSD	.9169	5.519	149.8	45.31

#1	2.574	.1602	.0054	<.0000
#2	2.626	.1601	.0005	<.0000
#3	2.616	.1601	.0029	<.0000
#4	2.588	.1783	<.0000	<.0000

Analysis Report

09/21/01 10:40:27 AM

page 1

Method: IECW Sample Name: 22754 ✓

Operator: it

Run Time: 09/21/01 10:38:43

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0002	.0228	.0217	.0017	.0157	<.0000	5.627
SDev	.0024	.0039	.0330	.0009	.0000	.0000	.017
%RSD	1046.	17.10	151.8	54.37	.0084	40.00	.2989

#1	.0002	.0244	.0681	.0030	.0157	<.0000	5.602
#2	<.0000	.0179	.0109	.0009	.0157	<.0000	5.634
#3	.0034	.0271	.0177	.0016	.0157	<.0000	5.640
#4	<.0000	.0218	<.0000	.0013	.0157	<.0000	5.632

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0010	.0040	.0003	.0019	.0130	<.0000	1.201
SDev	.0004	.0020	.0019	.0010	.0055	.2705	.006
%RSD	42.45	48.65	616.7	51.33	42.33	139.9	.4837

#1	.0012	.0068	.0004	.0027	.0170	.1636	1.209
#2	.0012	.0036	<.0000	.0006	.0053	<.0000	1.197
#3	.0012	.0023	.0027	.0017	.0126	<.0000	1.197
#4	.0004	.0034	<.0000	.0027	.0170	<.0000	1.203

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0287	<.0000	3.882	.0033	<.0000	<.0000	.0236
SDev	.0004	.0045	.040	.0025	.0155	.0572	.0717
%RSD	1.246	14.99	1.031	76.45	137.2	162.5	303.8

#1	.0286	<.0000	3.911	.0012	<.0000	<.0000	<.0000
#2	.0286	<.0000	3.844	.0043	.0111	<.0000	.0895
#3	.0286	<.0000	3.922	.0063	<.0000	.0482	.0271
#4	.0293	<.0000	3.852	.0012	<.0000	<.0000	.0548

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.7330	.0658	.0016	.0028
SDev	.0117	.0271	.0018	.0008
%RSD	1.600	41.22	111.9	30.46

#1	.7353	.0794	.0032	.0034
#2	.7167	.0432	.0024	.0034
#3	.7446	.0432	.0016	.0027
#4	.7353	.0975	<.0000	.0016

Method: IECW Sample Name: 22760

Operator: it

Run Time: 09/21/01 10:44:27

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0021	.0129	.0155	.0010	.0009	.0000	.0043
%RSD	10.36	12.49	131.8	19.56	17.80	.0000	23.18

#1	<.0000	<.0000	.0067	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.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	<.0000	<.0000	<.0000
SDev	.0014	.0027	.0022	.0010	.0012	.5443	.0058
%RSD	137.4	35.40	17.00	14.73	47.38	6.545	5.355

#1	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	.0008	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0004	.0020	.0351	.0027	.0080	.0249	.0449
%RSD	23.20	5.268	25.35	134.1	8.977	71.82	131.1

#1	<.0000	<.0000	<.0000	.0016	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	.0073
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	<.0000	.0023	.0004

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	.0862	<.0000	<.0000
SDev	.0108	.1030	.0028	.0006
%RSD	23.78	119.5	23.89	36.66

#1	<.0000	<.0000	<.0000	<.0000
#2	<.0000	.0184	<.0000	<.0000
#3	<.0000	.2174	<.0000	<.0000
#4	<.0000	.1179	<.0000	<.0000

Analysis Report

09/21/01 11:00:36 AM

page 1

Method: IECW Sample Name: ipc

Operator: it

Run Time: 09/21/01 10:57:30

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.5084	1.032	.0103	.9964	.9796	.9959	1.016
SDev	.0017	.010	.0213	.0040	.0050	.0042	.002
%RSD	.3293	.9926	207.0	.4031	.5107	.4218	.2403

#1	.5087	1.019	<.0000	.9964	.9780	.9910	1.019
#2	.5074	1.033	.0349	.9908	.9733	.9937	1.014
#3	.5068	1.032	.0211	.9989	.9844	.9991	1.015
#4	.5106	1.044	<.0000	.9996	.9828	.9997	1.017

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.9944	.9987	1.007	.9605	1.024	<.0000	.9894
SDev	.0049	.0038	.003	.0039	.008	.2319	.0106
%RSD	.4973	.3848	.3449	.4020	.7955	90.87	1.067

#1	.9903	.9960	1.008	.9572	1.027	.0901	.9741
#2	.9903	.9950	1.005	.9572	1.012	<.0000	.9924
#3	.9968	1.001	1.005	.9633	1.031	<.0000	.9985
#4	1.000	1.003	1.012	.9643	1.025	<.0000	.9924

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.9900	.9435	.9967	1.021	1.000	.9016	.0051
SDev	.0049	.0189	.0417	.012	.043	.0554	.0408
%RSD	.4994	2.005	4.182	1.138	4.271	6.144	793.4

#1	.9887	.9170	1.015	1.026	.9760	.8550	.0191
#2	.9837	.9435	.9582	1.005	1.053	.8705	.0052
#3	.9952	.9599	.9671	1.031	.9567	.9016	<.0000
#4	.9923	.9537	1.047	1.024	1.015	.9795	.0467

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	1.036	1.009	.9995	1.008
SDev	.009	.101	.0070	.004
%RSD	.9043	10.03	.6995	.3547

#1	1.050	.9747	.9958	1.003
#2	1.032	1.157	.9918	1.010
#3	1.032	.9746	1.003	1.009
#4	1.032	.9290	1.007	1.011

Analysis Report

09/21/01 11:04:08 AM

page 1

Method: IECW Sample Name: cb

Operator: it

Run Time: 09/21/01 11:01:48

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0045	<.0000	<.0000	<.0000	<.0000
SDev	.0021	.0089	.0162	.0015	.0009	.0001	.0007
%RSD	221.1	49.34	356.3	86.83	231.9	21.05	34.37

#1	.0019	<.0000	.0271	.0003	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	.0004	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	.0004	<.0000	<.0000
#4	<.0000	<.0000	.0053	<.0000	<.0000	<.0000	<.0000

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0004	<.0000	<.0000
SDev	.0007	.0036	.0019	.0010	.0032	.2746	.0118
%RSD	77.06	591.9	59.07	133.4	867.3	63.08	48.28

#1	<.0000	.0016	<.0000	.0008	.0015	<.0000	<.0000
#2	<.0000	.0008	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	.0044	<.0000	<.0000
#4	<.0000	.0012	<.0000	<.0000	<.0000	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	<.0000	.0051	<.0000	<.0000	<.0000
SDev	.0004	.0091	.0108	.0054	.0278	.0098	.0590
%RSD	202.0	93.49	27.56	106.2	290.8	84.23	3541.

#1	<.0000	<.0000	<.0000	.0064	<.0000	<.0000	<.0000
#2	.0004	<.0000	<.0000	.0095	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	.0074	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	.0225	.0020	.0798

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	<.0000	<.0000	<.0000
SDev	.0094	.0589	.0017	.0015
%RSD	50.17	199.0	48.52	873.0

#1	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	.0020
#3	<.0000	<.0000	<.0000	<.0000
#4	<.0000	.0571	<.0000	<.0000

Analysis Report

09/21/01 11:06:40 AM

page 1

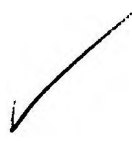
Method: IECW Sample Name: 22761

Operator: it

Run Time: 09/21/01 11:04:55

Comment:

Mode: CONC Corr. Factor: 1



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0167	<.0000	<.0000	<.0000	<.0000
SDev	.0024	.0103	.0106	.0013	.0000	.0000	.0010
%RSD	11.44	7.622	63.36	40.60	.0123	4.167	5.714

#1	<.0000	<.0000	.0171	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	.0309	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	.0128	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	.0059	<.0000	<.0000	<.0000	<.0000

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0011	<.0000	<.0000
SDev	.0023	.0010	.0020	.0018	.0014	.3845	.0125
%RSD	56.30	9.038	15.24	14.85	122.5	4.964	9.566

#1	<.0000	<.0000	<.0000	<.0000	.0030	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	.0015	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0006	.0051	.0457	.0017	.0127	.0498	.0330
%RSD	23.44	21.49	18.14	24.50	14.03	71.45	138.8

#1	<.0000	<.0000	<.0000	<.0000	<.0000	.0023	.0109
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	<.0000	<.0000	<.0000
SDev	.0054	.0711	.0016	.0005
%RSD	8.291	454.6	10.26	21.65

#1	<.0000	.0665	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000

Analysis Report

09/21/01 11:26:57 AM

page 1

Method: IECW Sample Name: 22762

Operator: it

Run Time: 09/21/01 11:24:46

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0012	.0082	.0319	.0012	.0008	.0000	.0017
%RSD	4.254	5.001	142.2	36.89	10.54	9.524	6.419

#1	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	.0199	<.0000	<.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	<.0000	<.0000	<.0000
SDev	.0019	.0016	.0028	.0024	.0028	.3867	.0095
%RSD	53.04	10.99	18.04	15.93	878.2	3.714	7.361

#1	<.0000	<.0000	<.0000	<.0000	.0004	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	.0033	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0009	.0044	.0474	.0054	.0170	.0258	.0542
%RSD	38.89	39.64	15.83	43.93	16.10	32.56	551.4

#1	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	.0093
#4	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	.0579

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	<.0000	<.0000	<.0000
SDev	.0045	.0775	.0004	.0008
%RSD	4.973	94.86	2.198	100.4

#1	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	.0000
#3	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000

Analysis Report

09/21/01 11:57:59 AM

page 1

Method: IECW Sample Name: 22913

Operator: it

Run Time: 09/21/01 11:56:15

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0383	.0046	.0156	<.0000	6.274
SDev	.0044	.0289	.0182	.0022	.0009	.0000	.033
%RSD	56.41	60.15	47.56	47.61	5.834	.2000	.5209

#1	<.0000	<.0000	.0437	.0034	.0148	<.0000	6.227
#2	<.0000	<.0000	.0283	.0052	.0148	<.0000	6.278
#3	<.0000	<.0000	.0199	.0073	.0164	<.0000	6.292
#4	<.0000	<.0000	.0614	.0023	.0164	<.0000	6.299

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0002	<.0000	<.0000	.0029	.0049	<.0000	1.128
SDev	.0032	.0046	.0037	.0037	.0045	.6036	.023
%RSD	2112.	138.6	189.5	127.9	91.67	18.93	2.032

#1	<.0000	<.0000	<.0000	<.0000	.0071	<.0000	1.102
#2	<.0000	<.0000	<.0000	.0009	<.0000	<.0000	1.120
#3	.0024	.0017	.0020	.0070	.0099	<.0000	1.156
#4	.0032	<.0000	<.0000	.0050	.0027	<.0000	1.132

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0169	<.0000	7.479	<.0000	<.0000	<.0000	.0117
SDev	.0009	.0024	.074	.0077	.0367	.0354	.0719
%RSD	5.331	1.752	.9876	32.77	128.4	89.88	615.5

#1	.0160	<.0000	7.375	<.0000	<.0000	<.0000	<.0000
#2	.0182	<.0000	7.508	<.0000	<.0000	<.0000	.1030
#3	.0167	<.0000	7.547	<.0000	.0192	<.0000	.0340
#4	.0167	<.0000	7.487	<.0000	<.0000	.0137	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9684	<.0000	<.0000	.0004
SDev	.0210	.0355	.0038	.0009
%RSD	2.165	102.2	65.75	207.9

#1	.9393	<.0000	<.0000	<.0000
#2	.9813	<.0000	<.0000	<.0000
#3	.9859	<.0000	<.0000	.0011
#4	.9672	<.0000	<.0000	.0014

Analysis Report

09/21/01 12:00:31 PM

page 1

Method: IECW Sample Name: 22914

Run Time: 09/21/01 11:58:47

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0502	.0049	.0148	<.0000	5.927
SDev	.0027	.0160	.0285	.0007	.0000	.0000	.033
%RSD	43.45	38.20	56.76	14.83	.0263	.2000	.5619

#1	<.0000	<.0000	.0429	.0041	.0148	<.0000	5.901
#2	<.0000	<.0000	.0886	.0059	.0148	<.0000	5.946
#3	<.0000	<.0000	.0201	.0048	.0148	<.0000	5.964
#4	<.0000	<.0000	.0490	.0048	.0148	<.0000	5.896

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0012	<.0000	<.0000	.0065	.0024	<.0000	1.257
SDev	.0027	.0031	.0027	.0032	.0018	.6288	.021
%RSD	234.5	113.5	221.1	48.88	76.92	21.32	1.685

#1	.0024	<.0000	<.0000	.0070	<.0000	<.0000	1.238
#2	<.0000	<.0000	.0024	.0091	.0027	<.0000	1.284
#3	.0024	.0009	<.0000	.0080	.0027	<.0000	1.263
#4	.0028	<.0000	<.0000	.0019	.0042	<.0000	1.241

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0214	<.0000	7.682	<.0000	.0009	<.0000	.0392
SDev	.0007	.0052	.057	.0063	.0276	.0235	.0778
%RSD	3.347	3.537	.7402	26.40	2951.	99.27	198.7

#1	.0218	<.0000	7.632	<.0000	.0320	<.0000	.1029
#2	.0217	<.0000	7.753	<.0000	.0065	<.0000	<.0000
#3	.0218	<.0000	7.704	<.0000	<.0000	<.0000	.1098
#4	.0203	<.0000	7.641	<.0000	.0002	<.0000	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9693	.0919	<.0000	.0021
SDev	.0236	.0967	.0038	.0005
%RSD	2.437	105.3	101.6	23.48

#1	.9857	.2046	<.0000	.0021
#2	.9810	<.0000	<.0000	.0029
#3	.9763	.0261	.0001	.0018
#4	.9344	.1389	<.0000	.0018

Analysis Report

09/21/01 12:02:58 PM

page 1

Method: IECW Sample Name: 22915

Operator: it

Run Time: 09/21/01 12:01:13

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0583	.0037	.0141	<.0000	5.898
SDev	.0061	.0333	.0046	.0014	.0016	.0001	.036
%RSD	53.30	46.93	7.949	37.97	11.25	.3814	.6046

#1	<.0000	<.0000	.0620	.0020	.0148	<.0000	5.859
#2	<.0000	<.0000	.0520	.0048	.0148	<.0000	5.920
#3	<.0000	<.0000	.0616	.0031	.0148	<.0000	5.935
#4	<.0000	<.0000	.0576	.0048	.0117	<.0000	5.877

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	.0029	.0067	<.0000	1.134
SDev	.0015	.0029	.0037	.0037	.0014	.8863	.031
%RSD	2699.	67.55	106.4	127.6	20.45	21.60	2.705

#1	<.0000	<.0000	<.0000	<.0000	.0071	<.0000	1.102
#2	.0008	<.0000	.0011	.0070	.0085	<.0000	1.175
#3	<.0000	<.0000	<.0000	.0050	.0056	<.0000	1.138
#4	.0016	<.0000	<.0000	.0009	.0057	<.0000	1.123

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0225	<.0000	8.090	<.0000	<.0000	<.0000	.0290
SDev	.0006	.0029	.079	.0086	.0274	.0185	.0131
%RSD	2.594	1.946	.9798	34.41	57.52	58.95	45.14

#1	.0218	<.0000	7.976	<.0000	<.0000	<.0000	.0480
#2	.0232	<.0000	8.149	<.0000	<.0000	<.0000	.0271
#3	.0225	<.0000	8.097	<.0000	<.0000	<.0000	.0203
#4	.0225	<.0000	8.140	<.0000	<.0000	<.0000	.0205

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9497	<.0000	<.0000	.0014
SDev	.0229	.0523	.0030	.0018
%RSD	2.413	800.9	41.41	128.0

#1	.9206	.0452	<.0000	<.0000
#2	.9765	.0168	<.0000	.0036
#3	.9532	<.0000	<.0000	.0021
#4	.9486	<.0000	<.0000	.0007

Analysis Report

09/21/01 12:05:16 PM

page 1

Method: IECW Sample Name: 22916

Run Time: 09/21/01 12:03:32

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0214	.0037	.0121	<.0000	5.599
SDev	.0027	.0179	.0336	.0022	.0008	.0000	.027
%RSD	19.65	21.60	157.2	59.40	6.512	.0000	.4762

#1	<.0000	<.0000	.0388	.0038	.0133	<.0000	5.638
#2	<.0000	<.0000	.0549	.0056	.0117	<.0000	5.592
#3	<.0000	<.0000	<.0000	.0048	.0117	<.0000	5.592
#4	<.0000	<.0000	.0141	.0006	.0117	<.0000	5.576

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	.0040	.0068	<.0000	1.101
SDev	.0026	.0029	.0019	.0014	.0052	.3881	.011
%RSD	218.3	39.50	29.47	36.54	76.59	7.282	.9643

#1	.0012	<.0000	<.0000	.0060	.0143	<.0000	1.114
#2	.0008	<.0000	<.0000	.0029	.0057	<.0000	1.105
#3	<.0000	<.0000	<.0000	.0029	.0042	<.0000	1.090
#4	<.0000	<.0000	<.0000	.0040	.0028	<.0000	1.096

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0185	<.0000	7.129	<.0000	<.0000	<.0000	.0635
SDev	.0007	.0045	.055	.0060	.0153	.0324	.0266
%RSD	3.863	2.976	.7663	20.90	49.51	61.14	41.92

#1	.0189	<.0000	7.191	<.0000	<.0000	<.0000	.0893
#2	.0189	<.0000	7.136	<.0000	<.0000	<.0000	.0273
#3	.0189	<.0000	7.058	<.0000	<.0000	<.0000	.0756
#4	.0175	<.0000	7.133	<.0000	<.0000	<.0000	.0618

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.8833	<.0000	<.0000	.0017
SDev	.0137	.0615	.0009	.0008
%RSD	1.555	223.0	9.769	46.26

#1	.8973	.0264	<.0000	.0014
#2	.8693	<.0000	<.0000	.0029
#3	.8927	.0171	<.0000	.0011
#4	.8740	<.0000	<.0000	.0014

Analysis Report

09/21/01 12:07:46 PM

page 1

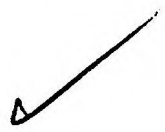
Method: IECW Sample Name: 22917

Operator: it

Run Time: 09/21/01 12:06:02

Comment:

Mode: CONC Corr. Factor: 1



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0470	.0043	.0121	<.0000	5.632
SDev	.0029	.0207	.0163	.0018	.0008	.0001	.015
%RSD	24.53	26.57	34.65	41.60	6.530	.3807	.2700

#1	<.0000	<.0000	.0525	.0059	.0117	<.0000	5.633
#2	<.0000	<.0000	.0661	.0055	.0133	<.0000	5.647
#3	<.0000	<.0000	.0416	.0038	.0117	<.0000	5.612
#4	<.0000	<.0000	.0278	.0020	.0117	<.0000	5.638

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	.0052	.0046	<.0000	1.123
SDev	.0014	.0023	.0037	.0018	.0042	.6870	.017
%RSD	860.5	41.66	65.23	33.36	90.36	16.10	1.513

#1	.0012	<.0000	<.0000	.0070	.0013	<.0000	1.147
#2	<.0000	<.0000	<.0000	.0060	.0100	<.0000	1.117
#3	<.0000	<.0000	<.0000	.0029	.0057	<.0000	1.108
#4	.0008	<.0000	<.0000	.0050	.0013	<.0000	1.120

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0178	<.0000	7.148	<.0000	<.0000	<.0000	.0531
SDev	.0004	.0049	.016	.0045	.0225	.0163	.0221
%RSD	2.317	3.136	.2289	18.46	74.70	43.74	41.55

#1	.0182	<.0000	7.160	<.0000	.0002	<.0000	.0341
#2	.0182	<.0000	7.154	<.0000	<.0000	<.0000	.0686
#3	.0175	<.0000	7.124	<.0000	<.0000	<.0000	.0756
#4	.0175	<.0000	7.154	<.0000	<.0000	<.0000	.0342

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.8973	.0287	<.0000	.0048
SDev	.0120	.0408	.0029	.0009
%RSD	1.342	142.1	38.61	18.59

#1	.9019	.0639	<.0000	.0050
#2	.9113	.0451	<.0000	.0050
#3	.8926	<.0000	<.0000	.0057
#4	.8833	.0358	<.0000	.0036

Analysis Report

09/21/01 12:10:29 PM

page 1

Method: IECW Sample Name: 22918

Operator: it

Run Time: 09/21/01 12:08:45

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0336	.0051	.0117	<.0000	5.540
SDev	.0025	.0154	.0182	.0009	.0000	.0000	.017
%RSD	20.11	20.47	54.13	17.35	.0238	.1984	.3043

#1	<.0000	<.0000	.0343	.0052	.0117	<.0000	5.523
#2	<.0000	<.0000	.0301	.0049	.0117	<.0000	5.529
#3	<.0000	<.0000	.0570	.0063	.0117	<.0000	5.558
#4	<.0000	<.0000	.0129	.0041	.0117	<.0000	5.551

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0024	<.0000	1.113
SDev	.0012	.0038	.0027	.0010	.0056	.6250	.031
%RSD	338.3	71.15	31.38	12.14	228.7	13.25	2.793

#1	<.0000	<.0000	<.0000	<.0000	.0086	<.0000	1.102
#2	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	1.075
#3	.0012	<.0000	<.0000	<.0000	<.0000	<.0000	1.141
#4	<.0000	<.0000	<.0000	<.0000	.0057	<.0000	1.135

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0201	<.0000	7.133	<.0000	<.0000	<.0000	.0497
SDev	.0007	.0043	.013	.0071	.0248	.0418	.0552
%RSD	3.406	2.848	.1764	26.59	55.85	70.84	111.1

#1	.0196	<.0000	7.136	<.0000	<.0000	<.0000	.0893
#2	.0203	<.0000	7.130	<.0000	<.0000	<.0000	<.0000
#3	.0210	<.0000	7.148	<.0000	<.0000	<.0000	.0892
#4	.0196	<.0000	7.118	<.0000	<.0000	<.0000	.0480

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9031	<.0000	<.0000	<.0000
SDev	.0203	.0692	.0026	.0007
%RSD	2.246	114.4	31.80	142.7

#1	.9300	.0170	<.0000	<.0000
#2	.8834	<.0000	<.0000	<.0000
#3	.9066	<.0000	<.0000	<.0000
#4	.8926	<.0000	<.0000	.0004

Analysis Report

09/21/01 12:12:32 PM

page 1

Method: IECW Sample Name: 22919

Operator: it

Run Time: 09/21/01 12:10:48

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0514	.0045	.0137	<.0000	5.543
SDev	.0021	.0080	.0164	.0006	.0008	.0001	.025
%RSD	21.12	12.34	31.98	14.49	5.764	.2298	.4439

#1	<.0000	<.0000	.0433	.0048	.0149	<.0000	5.573
#2	<.0000	<.0000	.0390	.0052	.0133	<.0000	5.545
#3	<.0000	<.0000	.0754	.0038	.0133	<.0000	5.543
#4	<.0000	<.0000	.0479	.0041	.0133	<.0000	5.513

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0057	<.0000	1.134
SDev	.0016	.0027	.0019	.0014	.0046	.2605	.007
%RSD	122.1	58.06	32.87	23.06	80.39	5.742	.6372

#1	.0008	<.0000	<.0000	<.0000	.0071	<.0000	1.138
#2	<.0000	<.0000	<.0000	<.0000	.0014	<.0000	1.123
#3	<.0000	<.0000	<.0000	<.0000	.0028	<.0000	1.138
#4	<.0000	<.0000	<.0000	<.0000	.0115	<.0000	1.135

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0239	<.0000	7.631	<.0000	<.0000	<.0000	.0445
SDev	.0008	.0073	.084	.0060	.0040	.0418	.0456
%RSD	3.462	4.742	1.095	28.16	30.20	88.65	102.4

#1	.0246	<.0000	7.732	<.0000	<.0000	<.0000	.0754
#2	.0246	<.0000	7.647	<.0000	<.0000	.0059	.0480
#3	.0232	<.0000	7.617	<.0000	<.0000	<.0000	.0755
#4	.0232	<.0000	7.529	<.0000	<.0000	<.0000	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9497	<.0000	<.0000	<.0000
SDev	.0023	.1336	.0012	.0005
%RSD	.2450	984.4	18.58	47.66

#1	.9532	<.0000	<.0000	<.0000
#2	.9486	<.0000	<.0000	<.0000
#3	.9486	.0170	<.0000	<.0000
#4	.9486	.1578	<.0000	<.0000

Method: IECW Sample Name: ipc
 Run Time: 09/21/01 12:16:22
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.5048	1.018	<.0000	.9916	.9762	.9912	1.002
SDev	.0040	.021	.0138	.0032	.0027	.0026	.005
%RSD	.8006	2.102	111.0	.3210	.2767	.2654	.4595

#1	.5025	.9971	<.0000	.9871	.9758	.9885	.9984
#2	.5018	1.004	<.0000	.9920	.9726	.9894	1.000
#3	.5107	1.043	.0081	.9927	.9790	.9934	1.008
#4	.5044	1.028	<.0000	.9945	.9774	.9935	.9992

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.9857	.9837	.9922	.9548	.9965	.6423	.9802
SDev	.0089	.0056	.0078	.0035	.0085	.5202	.0087
%RSD	.8979	.5643	.7868	.3707	.8513	80.98	.8849

#1	.9798	.9845	.9909	.9518	.9879	.6709	.9704
#2	.9781	.9792	.9818	.9518	.9936	.1570	.9915
#3	.9876	.9913	.9996	.9579	1.008	1.356	.9794
#4	.9975	.9799	.9964	.9579	.9965	.3854	.9794

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.9803	.9517	1.066	.9900	.9404	.8990	.0173
SDev	.0027	.0093	.022	.0071	.0257	.0221	.0143
%RSD	.2767	.9807	2.049	.7206	2.734	2.459	82.85

#1	.9785	.9379	1.070	.9828	.9237	.8834	.0139
#2	.9785	.9563	1.055	.9950	.9684	.8990	.0001
#3	.9842	.9583	1.094	.9971	.9555	.9302	.0344
#4	.9799	.9542	1.043	.9849	.9141	.8833	.0207

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	1.034	.9839	.9889	.9948
SDev	.012	.0950	.0055	.0028
%RSD	1.184	9.660	.5601	.2837

#1	1.024	1.087	.9836	.9913
#2	1.028	.9463	.9868	.9981
#3	1.052	1.031	.9966	.9956
#4	1.033	.8710	.9885	.9941

Analysis Report

09/21/01 12:21:31 PM

page 1

Method: IECW Sample Name: cb

Run Time: 09/21/01 12:18:20

Operator: it

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0024	.0147	.0075	.0024	.0008	.0005	.0009
SDev	.0039	.0327	.0224	.0019	.0009	.0003	.0069
%RSD	165.1	222.5	298.9	80.69	115.4	48.95	775.8

#1	.0058	.0339	.0067	.0051	.0016	.0008	.0067
#2	.0021	<.0000	.0140	.0009	<.0000	.0006	.0023
#3	.0046	.0492	.0316	.0023	.0016	.0005	.0036
#4	<.0000	<.0000	<.0000	.0012	.0000	.0002	<.0000

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0011	.0010	.0016	.0023	.0025	.5138	.0181
SDev	.0011	.0021	.0019	.0037	.0017	.5958	.0263
%RSD	95.69	213.3	117.7	159.7	66.47	116.0	145.0

#1	.0002	.0026	.0041	.0056	.0011	1.128	.0438
#2	.0019	<.0000	.0014	.0015	.0040	.5567	.0136
#3	.0023	.0029	.0014	.0046	.0011	.6709	.0317
#4	.0002	<.0000	<.0000	<.0000	.0040	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0005	.0184	.0313	.0056	.0039	.0352	.0120
SDev	.0007	.0049	.0604	.0034	.0427	.0250	.0472
%RSD	127.8	26.37	192.9	60.01	1083.	70.97	392.4

#1	.0004	.0214	.0872	.0079	.0334	.0567	.0327
#2	.0011	.0194	.0097	.0058	<.0000	.0176	<.0000
#3	.0011	.0214	.0723	.0079	.0429	.0566	.0050
#4	<.0000	.0112	<.0000	.0008	<.0000	.0099	.0605

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.0104	.0047	.0014	.0013
SDev	.0107	.0819	.0030	.0010
%RSD	102.9	1758.	214.0	78.40

#1	.0011	<.0000	.0022	.0020
#2	.0198	<.0000	.0014	.0006
#3	.0197	<.0000	.0047	.0024
#4	.0012	.1224	<.0000	.0003

Analysis Report

09/21/01 12:55:27 PM

page 1

Method: IECW Sample Name: 1fb

Operator: it

Run Time: 09/21/01 12:51:08

Comment:

Mode: CONC Corr. Factor: 1



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0068	.2401	.2489	.2552	.2440	.0493	.0176
SDev	.0022	.0103	.0483	.0014	.0009	.0001	.0031
%RSD	33.11	4.307	19.43	.5368	.3746	.2252	17.79

#1	.0068	.2298	.2030	.2553	.2432	.0493	.0193
#2	.0100	.2543	.3044	.2546	.2432	.0492	.0193
#3	.0055	.2401	.2143	.2570	.2448	.0492	.0190
#4	.0049	.2363	.2738	.2539	.2448	.0495	.0129

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.1036	.0998	.2521	.2623	.2598	<.0000	<.0000
SDev	.0014	.0006	.0026	.0010	.0038	.6836	.0103
%RSD	1.314	.5631	1.047	.3733	1.467	31.74	43.74

#1	.1052	.0995	.2553	.2625	.2576	<.0000	<.0000
#2	.1023	.0994	.2516	.2615	.2648	<.0000	<.0000
#3	.1027	.1006	.2489	.2636	.2605	<.0000	<.0000
#4	.1043	.0995	.2525	.2615	.2562	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.2478	.1015	.0166	.2435	.2196	.2522	.2980
SDev	.0023	.0058	.0552	.0060	.0196	.0174	.0273
%RSD	.9150	5.693	333.4	2.469	8.939	6.896	9.164

#1	.2485	.1015	.0490	.2471	.2092	.2659	.2755
#2	.2457	.1056	.0641	.2481	.2444	.2580	.2893
#3	.2464	.0933	.0128	.2349	.1995	.2581	.2893
#4	.2507	.1056	<.0000	.2441	.2252	.2267	.3378

Elem	Si2881	Ti1908	V_2924	Zn2138
Avge	.1928	.2454	.0957	.2524
SDev	.0120	.0312	.0018	.0005
%RSD	6.251	12.73	1.887	.2119

#1	.2068	.2667	.0971	.2522
#2	.1975	.2666	.0963	.2518
#3	.1882	.2004	.0963	.2529
#4	.1788	.2477	.0930	.2529

Analysis Report

09/21/01 01:07:15 PM

page 1

Method: IECW Sample Name: 1rb

Operator: it

Run Time: 09/21/01 12:56:24

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0003	<.0000	.0121	.0012	<.0000	<.0000	.0030
SDev	.0037	.0182	.0292	.0016	.0008	.0001	.0045
%RSD	1170.	354.3	241.8	140.4	344000.	115.5	151.9

#1	<.0000	<.0000	<.0000	.0020	<.0000	<.0000	<.0000
#2	.0043	.0138	<.0000	.0023	.0012	<.0000	.0088
#3	<.0000	<.0000	.0050	<.0000	<.0000	<.0000	<.0000
#4	.0024	.0048	.0551	.0016	<.0000	<.0000	.0043

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	.0007	<.0000	.0013	<.0000	<.0000	.0023
SDev	.0022	.0018	.0039	.0021	.0012	.6415	.0174
%RSD	721.8	271.4	309.7	166.5	65.26	181.2	764.5

#1	<.0000	<.0000	<.0000	.0018	<.0000	<.0000	<.0000
#2	<.0000	.0000	.0018	.0038	<.0000	.6047	.0228
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	.0030	.0034	.0023	.0008	<.0000	<.0000	.0106

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	.0151	<.0000	<.0000	.0451	.0121
SDev	.0012	.0056	.0280	.0081	.0224	.0216	.0331
%RSD	653.1	275.8	185.7	186.5	350.0	47.86	273.3

#1	<.0000	.0036	<.0000	<.0000	<.0000	.0550	.0139
#2	.0013	.0015	.0400	.0041	.0208	.0706	.0276
#3	<.0000	<.0000	.0309	<.0000	<.0000	.0314	.0415
#4	<.0000	<.0000	.0128	<.0000	.0016	.0235	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	<.0000	<.0000	.0000
SDev	.0123	.0605	.0027	.0008
%RSD	211.0	75.24	449.0	184500.

#1	<.0000	<.0000	.0002	.0005
#2	.0105	<.0000	.0026	<.0000
#3	<.0000	<.0000	<.0000	.0009
#4	<.0000	<.0000	<.0000	<.0000

Analysis Report

09/21/01 01:13:04 PM

page 1

Method: IECW Sample Name: 22974

Operator: it

Run Time: 09/21/01 13:11:19

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0068	.0051	.0145	<.0000	5.539
SDev	.0024	.0096	.0352	.0005	.0008	.0000	.020
%RSD	42.59	27.92	520.6	10.39	5.462	40.00	.3587
#1	<.0000	<.0000	<.0000	.0055	.0133	<.0000	5.539
#2	<.0000	<.0000	.0113	.0048	.0149	<.0000	5.512
#3	<.0000	<.0000	.0547	.0055	.0149	<.0000	5.558
#4	<.0000	<.0000	<.0000	.0045	.0149	<.0000	5.549
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0154	<.0000	1.168
SDev	.0010	.0027	.0004	.0000	.0034	.2660	.008
%RSD	70.21	113.0	9.331	.0375	22.30	14.91	.6721
#1	<.0000	<.0000	<.0000	<.0000	.0176	<.0000	1.159
#2	<.0000	.0012	<.0000	<.0000	.0118	<.0000	1.177
#3	<.0000	<.0000	<.0000	<.0000	.0190	<.0000	1.171
#4	<.0000	<.0000	<.0000	<.0000	.0132	<.0000	1.165
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0275	<.0000	3.788	<.0000	<.0000	<.0000	<.0000
SDev	.0004	.0026	.043	.0095	.0187	.0341	.0584
%RSD	1.303	49.69	1.135	176.0	34.97	344.6	166.7
#1	.0270	<.0000	3.741	<.0000	<.0000	<.0000	.0203
#2	.0277	<.0000	3.768	.0038	<.0000	.0156	<.0000
#3	.0277	<.0000	3.841	.0017	<.0000	.0234	<.0000
#4	.0277	<.0000	3.801	<.0000	<.0000	<.0000	<.0000
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	.6720	<.0000	<.0000	.0015			
SDev	.0191	.0466	.0030	.0008			
%RSD	2.839	38.75	66.18	50.48			
#1	.6580	<.0000	<.0000	.0012			
#2	.6626	<.0000	<.0000	.0015			
#3	.7000	<.0000	<.0000	.0026			
#4	.6673	<.0000	<.0000	.0008			

Analysis Report

09/21/01 01:15:27 PM

page 1

Method: IECW Sample Name: 22975

Run Time: 09/21/01 13:13:43

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0161	.0056	.0133	<.0000	5.630
SDev	.0029	.0141	.0141	.0016	.0013	.0001	.002
%RSD	84.30	48.75	87.71	28.47	9.724	81.65	.0288

#1	<.0000	<.0000	.0113	.0048	.0117	<.0000	5.631
#2	<.0000	<.0000	.0362	.0048	.0149	<.0000	5.629
#3	<.0000	<.0000	.0138	.0080	.0133	<.0000	5.628
#4	<.0000	<.0000	.0032	.0048	.0133	<.0000	5.631

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0150	<.0000	1.145
SDev	.0009	.0027	.0019	.0026	.0043	.9419	.022
%RSD	47.43	115.8	44.98	394.5	28.64	65.17	1.895

#1	<.0000	<.0000	<.0000	<.0000	.0089	<.0000	1.149
#2	<.0000	.0010	<.0000	.0027	.0190	<.0000	1.159
#3	<.0000	<.0000	<.0000	<.0000	.0161	<.0000	1.113
#4	<.0000	<.0000	<.0000	<.0000	.0161	<.0000	1.159

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0236	<.0000	3.797	<.0000	<.0000	<.0000	.0566
SDev	.0004	.0073	.039	.0064	.0196	.0303	.0278
%RSD	1.527	101.7	1.025	277.2	44.58	305.5	49.22

#1	.0234	<.0000	3.844	.0038	<.0000	<.0000	.0341
#2	.0234	<.0000	3.771	.0017	<.0000	.0077	.0548
#3	.0241	<.0000	3.759	<.0000	<.0000	<.0000	.0411
#4	.0234	<.0000	3.813	<.0000	<.0000	.0234	.0963

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.6393	<.0000	<.0000	.0010
SDev	.0066	.0282	.0028	.0005
%RSD	1.028	30.75	71.89	46.56

#1	.6440	<.0000	<.0000	.0005
#2	.6393	<.0000	.0001	.0008
#3	.6300	<.0000	<.0000	.0012
#4	.6440	<.0000	<.0000	.0015

Analysis Report

09/21/01 01:18:59 PM

page 1

Method: IECW Sample Name: 22976

Operator: it

Run Time: 09/21/01 13:17:14

Comment:

Mode: CONC Corr. Factor: 1



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.1200	.0128	.0254	<.0000	21.65
SDev	.0026	.0109	.0209	.0014	.0015	.0001	.04
%RSD	34.14	27.75	17.40	10.93	5.959	38.49	.1836

#1	<.0000	<.0000	.0921	.0123	.0258	<.0000	21.71
#2	<.0000	<.0000	.1421	.0116	.0274	<.0000	21.62
#3	<.0000	<.0000	.1262	.0148	.0242	<.0000	21.63
#4	<.0000	<.0000	.1195	.0123	.0242	<.0000	21.63

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0760	<.0000	7.200
SDev	.0011	.0022	.0031	.0018	.0027	.3774	.013
%RSD	98.97	39.80	112.5	56.10	3.587	25.08	.1736

#1	.0002	<.0000	<.0000	<.0000	.0763	<.0000	7.198
#2	<.0000	<.0000	.0011	<.0000	.0720	<.0000	7.186
#3	<.0000	<.0000	<.0000	<.0000	.0778	<.0000	7.216
#4	<.0000	<.0000	<.0000	<.0000	.0778	<.0000	7.201

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.1994	<.0000	28.93	.0002	<.0000	<.0000	.0364
SDev	.0004	.0063	.10	.0032	.0115	.0181	.0163
%RSD	.1796	113.8	.3497	1377.	17.35	73.85	44.85

#1	.2000	<.0000	29.05	.0043	<.0000	<.0000	.0382
#2	.1993	<.0000	28.80	.0013	<.0000	<.0000	.0589
#3	.1993	.0031	28.92	<.0000	<.0000	<.0000	.0243
#4	.1993	<.0000	28.93	<.0000	<.0000	<.0000	.0243

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	2.595	.0120	<.0000	<.0000
SDev	.010	.1005	.0010	.0009
%RSD	.3714	836.8	15.91	108.0

#1	2.605	<.0000	<.0000	<.0000
#2	2.586	.1326	<.0000	.0005
#3	2.586	.0569	<.0000	<.0000
#4	2.600	<.0000	<.0000	<.0000

Analysis Report

09/21/01 01:21:21 PM

page 1

Method: IECW Sample Name: 22977

Operator: it

Run Time: 09/21/01 13:19:37

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.1090	.0122	.0231	<.0000	21.61
SDev	.0007	.0080	.0141	.0009	.0008	.0001	.05
%RSD	11.79	16.41	12.91	7.337	3.427	38.49	.2346

#1	<.0000	<.0000	.1014	.0120	.0227	<.0000	21.61
#2	<.0000	<.0000	.1092	.0120	.0227	<.0000	21.54
#3	<.0000	<.0000	.1287	.0113	.0242	<.0000	21.62
#4	<.0000	<.0000	.0968	.0135	.0227	<.0000	21.67

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0363	<.0000	7.177
SDev	.0027	.0021	.0007	.0005	.0027	.3774	.025
%RSD	108.3	56.52	26.07	12.37	7.514	39.98	.3516

#1	<.0000	<.0000	<.0000	<.0000	.0403	<.0000	7.167
#2	<.0000	<.0000	<.0000	<.0000	.0360	<.0000	7.198
#3	<.0000	<.0000	<.0000	<.0000	.0345	<.0000	7.198
#4	.0010	<.0000	<.0000	<.0000	.0345	<.0000	7.146

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0901	<.0000	28.89	<.0000	<.0000	.0265	.0503
SDev	.0004	.0065	.09	.0042	.0277	.0317	.0182
%RSD	.3982	70.82	.2942	87.26	44.43	119.7	36.09

#1	.0903	<.0000	28.86	<.0000	<.0000	<.0000	.0244
#2	.0896	<.0000	28.79	.0002	<.0000	.0460	.0589
#3	.0903	<.0000	28.96	<.0000	<.0000	.0225	.0659
#4	.0903	<.0000	28.96	<.0000	<.0000	.0539	.0521

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	2.620	.0121	<.0000	<.0000
SDev	.021	.0762	.0009	.0010
%RSD	.7889	628.7	16.15	82.92

#1	2.642	.0571	<.0000	<.0000
#2	2.605	.0759	<.0000	<.0000
#3	2.633	.0097	<.0000	<.0000
#4	2.600	<.0000	<.0000	<.0000

Method: IECW Sample Name: 22978

Operator: it

Run Time: 09/21/01 13:22:52

Comment:

Mode: CONC Corr. Factor: 1



Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0139	.0038	.0137	<.0000	5.611
SDev	.0027	.0116	.0110	.0005	.0015	.0000	.008
%RSD	45.17	30.72	78.57	13.88	11.07	.0000	.1414

#1	<.0000	<.0000	.0138	.0030	.0117	<.0000	5.607
#2	<.0000	<.0000	.0057	.0041	.0149	<.0000	5.619
#3	<.0000	<.0000	.0295	.0041	.0149	<.0000	5.602
#4	<.0000	<.0000	.0068	.0041	.0133	<.0000	5.616

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0172	<.0000	1.161
SDev	.0008	.0030	.0050	.0020	.0038	.7250	.026
%RSD	51.45	58.51	111.9	101.7	22.05	33.90	2.205

#1	<.0000	<.0000	<.0000	<.0000	.0204	<.0000	1.149
#2	<.0000	<.0000	<.0000	<.0000	.0190	<.0000	1.155
#3	<.0000	<.0000	.0002	.0006	.0118	<.0000	1.140
#4	<.0000	<.0000	<.0000	<.0000	.0175	<.0000	1.198

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0230	<.0000	3.830	<.0000	<.0000	.0019	.0134
SDev	.0004	.0063	.022	.0034	.0183	.0282	.0339
%RSD	1.793	68.37	.5773	27.40	42.48	1498.	253.1

#1	.0227	<.0000	3.834	<.0000	<.0000	<.0000	<.0000
#2	.0234	<.0000	3.859	<.0000	<.0000	.0235	.0549
#3	.0227	<.0000	3.807	<.0000	<.0000	.0077	.0272
#4	.0234	<.0000	3.819	<.0000	<.0000	.0156	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.6451	<.0000	<.0000	.0012
SDev	.0110	.0667	.0028	.0007
%RSD	1.708	80.96	46.68	61.09

#1	.6300	<.0000	<.0000	.0008
#2	.6533	<.0000	<.0000	.0008
#3	.6440	<.0000	<.0000	.0022
#4	.6532	<.0000	<.0000	.0008

Analysis Report

09/21/01 01:27:00 PM

page 1

Method: IECW Sample Name: 22979

Operator: it

Run Time: 09/21/01 13:25:16

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0245	.0039	.0149	<.0000	5.553
SDev	.0025	.0090	.0153	.0014	.0000	.0000	.012
%RSD	52.99	23.41	62.49	36.34	.0062	40.00	.2099

#1	<.0000	<.0000	.0047	.0041	.0149	<.0000	5.551
#2	<.0000	<.0000	.0205	.0030	.0149	<.0000	5.560
#3	<.0000	<.0000	.0342	.0027	.0149	<.0000	5.563
#4	<.0000	<.0000	.0388	.0059	.0149	<.0000	5.537

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0139	<.0000	1.167
SDev	.0028	.0024	.0025	.0012	.0025	.7571	.014
%RSD	756.9	76.96	39.20	48.47	17.89	41.73	1.172

#1	<.0000	<.0000	<.0000	<.0000	.0132	<.0000	1.156
#2	.0029	<.0000	<.0000	<.0000	.0118	<.0000	1.174
#3	<.0000	<.0000	<.0000	<.0000	.0132	<.0000	1.156
#4	.0005	<.0000	<.0000	<.0000	.0175	<.0000	1.183

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0264	<.0000	3.822	<.0000	<.0000	<.0000	.0151
SDev	.0004	.0020	.037	.0053	.0210	.0234	.0393
%RSD	1.359	14.75	..9778	77.47	47.73	91.57	260.0

#1	.0270	<.0000	3.789	<.0000	<.0000	<.0000	.0688
#2	.0262	<.0000	3.801	<.0000	<.0000	<.0000	<.0000
#3	.0262	<.0000	3.874	<.0000	<.0000	.0077	.0203
#4	.0262	<.0000	3.825	<.0000	<.0000	<.0000	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.6802	<.0000	<.0000	.0024
SDev	.0123	.0451	.0012	.0004
%RSD	1.806	80.02	19.82	14.74

#1	.6907	<.0000	<.0000	.0022
#2	.6720	<.0000	<.0000	.0022
#3	.6673	<.0000	<.0000	.0022
#4	.6907	<.0000	<.0000	.0029

Analysis Report

09/21/01 02:01:30 PM

page 1

Method: IECW Sample Name: ipc
 Run Time: 09/21/01 13:59:13
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.5090	1.045	.0535	.9854	.9694	.9860	.9941
SDev	.0077	.034	.0083	.0097	.0057	.0064	.0143
%RSD	1.504	3.266	15.54	.9898	.5861	.6446	1.441
#1	.4980	.9950	.0548	.9746	.9611	.9770	.9727
#2	.5150	1.065	.0538	.9866	.9705	.9864	1.001
#3	.5100	1.050	.0426	.9824	.9721	.9886	.9997
#4	.5132	1.069	.0629	.9980	.9737	.9918	1.003
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.9772	.9817	.9925	.9509	.9902	1.117	1.022
SDev	.0053	.0133	.0103	.0067	.0086	1.016	.029
%RSD	.5397	1.353	1.034	.7036	.8669	90.99	2.852
#1	.9693	.9621	.9781	.9409	.9776	<.0000	.9804
#2	.9792	.9890	.9927	.9532	.9920	1.980	1.023
#3	.9792	.9849	.9986	.9542	.9964	1.584	1.041
#4	.9809	.9908	1.001	.9552	.9949	1.245	1.044
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.9742	.9654	1.059	.9918	.9987	.9448	.0585
SDev	.0093	.0229	.081	.0141	.0379	.0346	.0576
%RSD	.9533	2.373	7.691	1.422	3.790	3.664	98.32
#1	.9613	.9354	.9386	.9712	.9616	.9097	.0622
#2	.9742	.9639	1.111	1.003	1.044	.9877	.0274
#3	.9785	.9721	1.105	.9946	1.015	.9565	.0068
#4	.9828	.9904	1.082	.9986	.9740	.9251	.1378
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	1.041	.9064	.9895	.9817			
SDev	.017	.0924	.0102	.0020			
%RSD	1.641	10.20	1.030	.2025			
#1	1.022	.8737	.9742	.9789			
#2	1.040	1.042	.9938	.9821			
#3	1.063	.8359	.9946	.9825			
#4	1.040	.8735	.9954	.9835			

Analysis Report

09/21/01 02:04:29 PM

page 1

Method: IECW Sample Name: cb

Operator: it

Run Time: 09/21/01 14:02:37

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0043	.0014	.0000	.0002	<.0000
SDev	.0033	.0170	.0215	.0012	.0008	.0000	.0051
%RSD	259.8	592.9	500.1	83.94	250600.	.0000	324.8

#1	<.0000	<.0000	<.0000	.0018	<.0000	.0002	<.0000
#2	<.0000	.0137	.0325	.0021	.0012	.0002	.0020
#3	<.0000	<.0000	<.0000	.0021	<.0000	.0002	<.0000
#4	.0016	.0099	.0053	<.0000	<.0000	.0002	.0017

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0000	.0005	<.0000	.0003	.0011	<.0000	<.0000
SDev	.0015	.0026	.0009	.0022	.0059	.2791	.0103
%RSD	1169000.	480.5	27.36	863.8	543.8	75.89	341.5

#1	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	.0009	.0012	<.0000	.0013	.0054	<.0000	<.0000
#3	.0013	<.0000	<.0000	.0003	.0068	<.0000	<.0000
#4	<.0000	.0039	<.0000	.0023	<.0000	<.0000	.0105

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	.0071	.0112	.0084	.0087	<.0000	.0052
SDev	.0004	.0087	.0240	.0079	.0180	.0453	.0203
%RSD	200.0	122.1	215.0	94.57	206.2	774.1	392.6

#1	<.0000	.0056	.0395	.0056	.0008	<.0000	.0052
#2	<.0000	<.0000	<.0000	.0066	.0007	.0606	<.0000
#3	<.0000	.0138	<.0000	.0015	<.0000	<.0000	.0259
#4	.0004	.0138	.0216	.0198	.0356	<.0000	.0120

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	<.0000	.0002	.0004
SDev	.0066	.0878	.0028	.0004
%RSD	80.71	129.1	1367.	126.1

#1	<.0000	<.0000	<.0000	.0004
#2	<.0000	.0328	.0014	<.0000
#3	<.0000	<.0000	<.0000	.0008
#4	.0011	<.0000	.0031	.0004