

3/26/02 cont'd

NYC
Samples

6463

6665 + Diss + Diss Bk

6782

6783 sprant

6784 Brook

IPC + CB

6479 + Lab Dup + Spk

6792

6823

6846

IPC + CB

3/26/02 IT

Bk

2 STD

IPC + CB

LF B + LRB

3385 + Lab Dup + Spk ^{Final} ✓

3386 ✓

3388 ✓

3389 ✓

3390 ✓

3435 ✓

3436 ✓

3437 ✓

3438 ✓

3439 ✓

IPC + CB

3440 + Lab Dup + Spk ✓

3471 ✓

3472 ✓

3473 ✓

3474 ✓

3475 ✓

3476 ✓

3477 ✓

3503 ✓

3504 ✓

IPC + CB

CFB + LRB

3505 + Lab Dup + Spk ✓

3507 ✓

3508 ✓

3509 ✓

3611 ✓

3612 ✓

3613 ✓

3614 ✓

3615 ✓

3616 ✓

IPC + CB

Reviewed by,

CB 7/8/02

Standardization Rpt.

03/26/02 10:43:51 AM

page 1

Method: NYCW

Standard: STD1-Blank

Run Time: 03/26/02 10:42:09

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	7.260	7.021	9.098	.0020	2.763	1.460
SDev	.019	.029	.020	.0049	.007	.006
%RSD	.2558	.4150	.2220	244.9	.2392	.4033
#1	7.270	7.042	9.128	.0020	2.770	1.466
#2	7.246	7.004	9.086	-.0040	2.762	1.454
#3	7.282	7.048	9.086	.0080	2.764	1.456
#4	7.244	6.988	9.092	.0020	2.754	1.464

Standardization Rpt.

03/26/02 10:46:45 AM

page 1

Method: NYCW Standard: STD3
Run Time: 03/26/02 10:45:03

Elem	Al3082	Fe2599	Mo2020
Avge	27.07	21.11	41.97
SDev	.07	.08	.33
%RSD	.2421	.3982	.7894

#1	26.99	21.05	41.59
#2	27.04	21.03	41.82
#3	27.10	21.13	42.15
#4	27.14	21.22	42.34

Standardization Rpt.

03/26/02 10:49:40 AM

page 1

Method: NYCW Standard: STD2
Run Time: 03/26/02 10:48:18

Elem	Ca3179	Co2286	Mg2790
Avge	112.0	283.5	11.48
SDev	.4	1.0	.05
%RSD	.3475	.3675	.4231

#1	112.1	283.8	11.50
#2	111.4	282.0	11.41
#3	112.2	284.2	11.51
#4	112.3	284.1	11.51

Analysis Report

03/26/02 10:52:08 AM

page 1

Method: NYCW Sample Name: ipc

Operator: it

Run Time: 03/26/02 10:50:24

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	1.024	1.035	1.021	.9958	1.048	.9680
SDev	.015	.004	.005	.0063	.016	.0237
%RSD	1.477	.3400	.4589	.6325	1.531	2.447
#1	1.039	1.039	1.024	.9994	1.056	.9457
#2	1.003	1.030	1.014	.9871	1.026	.9507
#3	1.031	1.035	1.022	.9956	1.045	.9803
#4	1.024	1.034	1.022	1.001	1.063	.9951



Analysis Report

03/26/02 10:54:52 AM

page 1

Method: NYCW Sample Name: cb

Operator: it.

Run Time: 03/26/02 10:53:09

Comment:

Mode: CONC Corr. Factor: 1

	<i>LSO</i>		<i>LSO</i>	<i>LSO</i>		<i>LSO</i>
Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0278	.0024	.0027	.0066	.0178	.0412
SDev	.0071	.0009	.0010	.0008	.0123	.0033
%RSD	25.43	37.17	38.14	11.68	69.10	8.105
#1	.0230	.0020	.0036	.0066	.0040	.0459
#2	.0210	.0038	.0012	.0066	.0109	.0405
#3	.0311	.0020	.0030	.0076	.0269	.0405
#4	.0361	.0018	.0028	.0057	.0292	.0380

Analysis Report

03/26/02 10:58:37 AM

page 1

Method: NYCW Sample Name: lfb

Run Time: 03/26/02 10:56:55

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ga3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.2744	.0187	.1046	.2829	.0280	.1092
SDev	.0121	.0027	.0009	.0045	.0166	.0046
%RSD	4.428	14.57	.8668	1.606	59.26	4.201
#1	.2855	.0155	.1048	.2824	.0406	.1075
#2	.2603	.0175	.1044	.2767	.0085	.1045
#3	.2835	.0216	.1036	.2871	.0200	.1095
#4	.2683	.0201	.1058	.2852	.0429	.1154

Analysis Report

03/26/02 11:01:25 AM

page 1

Method: NYCW Sample Name: lrb

Operator: it

Run Time: 03/26/02 10:59:42

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	C3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0328	.0042	.0026	.0024	.0235	.0121
SDev	.0117	.0021	.0022	.0025	.0148	.0040
%RSD	35.48	50.98	87.63	106.4	62.99	32.91
#1	.0381	.0066	.0047	.0047	.0132	.0118
#2	.0462	.0053	.0025	<.0000	.0384	.0178
#3	.0200	.0020	<.0000	.0038	.0086	.0099
#4	.0270	.0028	.0036	.0019	.0338	.0089

Analysis Report

03/26/02 11:32:26 AM

page 1

Method: NYCW Sample Name: 3385

Operator: it

Run Time: 03/26/02 11:30:41

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0113	6.620	.0005	.0324	1.467	.0017
SDev	.0118	.017	.0007	.0009	.027	.0009
%RSD	104.1	.2593	143.6	2.806	1.868	53.88
#1	.0007	6.598	.0010	.0317	1.437	.0019
#2	.0098	6.636	.0011	.0326	1.486	.0024
#3	.0068	6.614	<.0000	.0336	1.451	.0024
#4	.0280	6.630	.0004	.0317	1.495	.0004

Analysis Report

03/26/02 11:37:22 AM

page 1

Method: NYCW Sample Name: 3385lab dup

Operator: it

Run Time: 03/26/02 11:34:35

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avg	.0326	6.653	.0023	.0343	1.495	.0037
SDev	.0069	.031	.0014	.0012	.010	.0022
%RSD	21.17	.4620	59.40	3.473	.6805	58.89
#1	.0382	6.614	.0007	.0345	1.488	.0053
#2	.0301	6.654	.0026	.0355	1.502	.0058
#3	.0240	6.655	.0020	.0326	1.486	.0014
#4	.0382	6.689	.0039	.0345	1.506	.0023

32-34
good

Analysis Report

03/26/02 11:44:31 AM

page 1

Method: NYCW Sample Name: 3385spk

Operator: it

Run Time: 03/26/02 11:42:38

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.2142	6.532	.0977	.2835	1.395	.0863
SDev	.0555	.070	.0073	.0057	.061	.0084
%RSD	25.89	1.074	7.512	2.023	4.357	9.720
#1	.2783	6.591	.1052	.2856	1.456	.0931
#2	.2429	6.592	.1027	.2904	1.440	.0941
#3	.1679	6.488	.0910	.2771	1.341	.0793
#4	.1679	6.456	.0918	.2809	1.345	.0788

91%

97%

100.4%

85%

fail

Analysis Report

03/26/02 11:47:33 AM

page 1

Method: NYCW Sample Name: 3386

Operator: it

Run Time: 03/26/02 11:45:49

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	24.91	<.0000	.0553	8.284	<.0000
SDev	.0076	.02	.0019	.0009	.023	.0011
%RSD	6.416	.0732	16.26	1.653	.2818	11.49
#1	<.0000	24.90	<.0000	.0546	8.286	<.0000
#2	<.0000	24.93	<.0000	.0546	8.302	<.0000
#3	<.0000	24.89	<.0000	.0565	8.251	<.0000
#4	<.0000	24.92	<.0000	.0555	8.299	<.0000

Analysis Report

03/26/02 11:49:56 AM

page 1

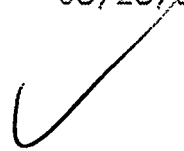
Method: NYCW Sample Name: 3388

Run Time: 03/26/02 11:48:13

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	6.541	<.0000	.0388	1.354	<.0000
SDev	.0081	.019	.0010	.0029	.013	.0027
%RSD	9.766	.2943	9.492	7.583	.9345	30.93
#1	<.0000	6.538	<.0000	.0393	1.345	<.0000
#2	<.0000	6.517	<.0000	.0403	1.357	<.0000
#3	<.0000	6.547	<.0000	.0412	1.371	<.0000
#4	<.0000	6.564	<.0000	.0346	1.343	<.0000

Analysis Report

03/26/02 11:52:49 AM

page 1

Method: NYCW Sample Name: 3389

Run Time: 03/26/02 11:51:06

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	6.560	<.0000	.0291	1.403	<.0000
SDev	.0096	.011	.0019	.0022	.019	.0010
%RSD	10.42	.1737	19.25	7.693	1.348	12.21
#1	<.0000	6.568	<.0000	.0308	1.382	<.0000
#2	<.0000	6.544	<.0000	.0308	1.428	<.0000
#3	<.0000	6.559	<.0000	.0260	1.403	<.0000
#4	<.0000	6.567	<.0000	.0289	1.401	<.0000

Analysis Report

03/26/02 11:55:45 AM

page 1

Method: NYCW Sample Name: 3390

Operator: it

Run Time: 03/26/02 11:54:02

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	24.79	<.0000	.0596	8.253	<.0000
SDev	.0092	.04	.0004	.0036	.028	.0039
%RSD	8.420	.1794	3.789	6.005	.3409	36.52
#1	<.0000	24.80	<.0000	.0546	8.240	<.0000
#2	<.0000	24.80	<.0000	.0593	8.295	<.0000
#3	<.0000	24.83	<.0000	.0622	8.242	<.0000
#4	<.0000	24.73	<.0000	.0622	8.235	<.0000

Analysis Report

03/26/02 11:58:04 AM

page 1

Method: NYCW Sample Name: 3435

Operator: it

Run Time: 03/26/02 11:56:21

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	6.553	<.0000	.0376	1.382	<.0000
SDev	.0180	.052	.0026	.0025	.014	.0026
%RSD	21.62	.7930	24.28	6.622	.9803	25.44
#1	<.0000	6.477	<.0000	.0412	1.401	<.0000
#2	<.0000	6.593	<.0000	.0355	1.368	<.0000
#3	<.0000	6.571	<.0000	.0374	1.378	<.0000
#4	<.0000	6.572	<.0000	.0364	1.382	<.0000

Analysis Report

03/26/02 12:02:35 PM

page 1

Method: NYCW Sample Name: 3436

Operator: it

Run Time: 03/26/02 12:00:52

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	6.608	<.0000	.0369	1.398	<.0000
SDev	.0049	.023	.0011	.0012	.010	.0029
%RSD	6.009	.3551	11.68	3.308	.6978	26.90
#1	<.0000	6.630	<.0000	.0364	1.407	<.0000
#2	<.0000	6.625	<.0000	.0383	1.401	<.0000
#3	<.0000	6.592	<.0000	.0355	1.384	<.0000
#4	<.0000	6.583	<.0000	.0374	1.401	<.0000

Analysis Report

03/26/02 12:04:42 PM

page 1

Method: NYCW Sample Name: 3437

Operator: it

Run Time: 03/26/02 12:02:59

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	7.320	<.0000	.0451	1.710	<.0000
SDev	.0166	.041	.0013	.0025	.017	.0026
%RSD	20.60	.5645	12.47	5.516	.9654	24.24
#1	<.0000	7.302	<.0000	.0439	1.704	<.0000
#2	<.0000	7.346	<.0000	.0486	1.727	<.0000
#3	<.0000	7.360	<.0000	.0448	1.720	<.0000
#4	<.0000	7.270	<.0000	.0429	1.690	<.0000

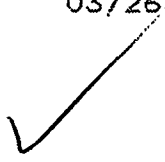
Analysis Report

03/26/02 12:06:56 PM

page 1

Method: NYCW Sample Name: 3438
Run Time: 03/26/02 12:05:13
Comment:
Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	25.20	<.0000	.0614	8.392	<.0000
SDev	.0154	.07	.0018	.0009	.043	.0012
%RSD	14.60	.2714	14.81	1.455	.5173	9.752
#1	<.0000	25.19	<.0000	.0612	8.368	<.0000
#2	<.0000	25.12	<.0000	.0602	8.361	<.0000
#3	<.0000	25.19	<.0000	.0621	8.382	<.0000
#4	<.0000	25.29	<.0000	.0621	8.456	<.0000

Analysis Report

03/26/02 12:09:26 PM

page 1

Method: NYCW Sample Name: 3439

Operator: it

Run Time: 03/26/02 12:07:43

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	6.733	<.0000	.0433	1.374	<.0000
SDev	.0119	.035	.0021	.0019	.013	.0017
%RSD	13.59	.5196	18.60	4.514	.9710	18.64
.						
#1	<.0000	6.736	<.0000	.0431	1.380	<.0000
#2	<.0000	6.688	<.0000	.0431	1.355	<.0000
#3	<.0000	6.774	<.0000	.0412	1.384	<.0000
#4	<.0000	6.733	<.0000	.0459	1.378	<.0000

Analysis Report

03/26/02 12:22:31 PM

page 1

Method: NYCW Sample Name: ipc

Operator: it

Run Time: 03/26/02 12:20:46

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.9876	1.017	1.001	.9886	.9946	.9324
SDev	.0149	.013	.007	.0113	.0236	.0083
%RSD	1.514	1.250	.6770	1.146	2.369	.8896
#1	.9926	1.019	1.004	.9935	1.021	.9286
#2	.9656	.9982	.9912	.9717	.9639	.9241
#3	.9987	1.022	1.005	.9926	1.000	.9335
#4	.9937	1.027	1.005	.9964	.9935	.9435



Analysis Report

03/26/02 12:24:49 PM

page 1

Method: NYCW Sample Name: cb
Run Time: 03/26/02 12:23:03
Comment:
Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mb2790	Mo2020
Avge	<.0000	.0027	<.0000	<.0000	<.0000	.0087
SDev	.0089	.0018	.0007	.0029	.0086	.0192
%RSD	177.8	65.63	106.3	88.44	251.7	220.7
#1	<.0000	.0028	<.0000	<.0000	.0028	.0367
#2	.0045	.0038	<.0000	<.0000	.0051	.0045
#3	<.0000	.0002	.0001	<.0000	<.0000	<.0000
#4	<.0000	.0040	<.0000	<.0000	<.0000	<.0000

Analysis Report

03/26/02 12:29:15 PM

page 1

Method: NYCW Sample Name: 3440

Operator: it

Run Time: 03/26/02 12:27:32

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0044 ✓	6.903	<.0000 ✓	.0260	1.433	<.0000 ✓
SDev	.0030	.039	.0013	.0021	.033	.0022
%RSD	68.33	.5662	54.65	8.070	2.301	5.652
#1	.0036	6.878	<.0000	.0277	1.403	<.0000
#2	.0056	6.943	<.0000	.0267	1.474	<.0000
#3	.0006	6.929	<.0000	.0267	1.446	<.0000
#4	.0077	6.862	<.0000	.0229	1.410	<.0000

26 & 25 ✓
good data

Analysis Report

03/26/02 12:31:13 PM

page 1

Method: NYCW Sample Name: 3440lab dup

Operator: it

Run Time: 03/26/02 12:29:30

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avg	.0067	6.895	<.0000	.0248	1.420	<.0000
SDev	.0153	.027	.0027	.0032	.012	.0015
%RSD	229.4	.3866	144.9	12.85	.8528	3.610
#1	.0026	6.858	<.0000	.0258	1.414	<.0000
#2	.0016	6.894	.0001	.0239	1.426	<.0000
#3	<.0000	6.912	<.0000	.0210	1.405	<.0000
#4	.0287	6.917	.0008	.0286	1.433	<.0000

Analysis Report

03/26/02 12:43:34 PM

page 1

Method: NYCW Sample Name: 3440spk

Operator: it

Run Time: 03/26/02 12:41:37

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.2481	6.821	.1006	.2821	1.407	.0883
SDev	.0095	.029	.0033	.0031	.013	.0018
%RSD	3.829	.4212	3.246	1.110	.9476	2.069
#1	.2406	6.803	.0987	.2776	1.411	.0865
#2	.2536	6.791	.1021	.2842	1.404	.0870
#3	.2586	6.854	.1044	.2842	1.423	.0890
#4	.2396	6.835	.0972	.2823	1.391	.0905

99%

100%

102%

88%

Analysis Report

03/26/02 12:46:29 PM

page 1

Method: NYCW Sample Name: 3471

Operator: it

Run Time: 03/26/02 12:44:46

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0197	6.623	.0007	.0367	1.463	.0005
SDev	.0105	.024	.0011	.0005	.023	.0015
%RSD	53.27	.3670	152.3	1.274	1.555	301.2
#1	.0079	6.618	.0002	.0360	1.432	<.0000
#2	.0240	6.611	.0016	.0369	1.482	.0012
#3	.0149	6.605	<.0000	.0369	1.459	<.0000
#4	.0320	6.659	.0016	.0369	1.477	.0022

Analysis Report

03/26/02 12:49:01 PM

page 1

Method: NYCW Sample Name: 3472

Run Time: 03/26/02 12:47:18

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0107	6.555	<.0000	.0343	1.457	<.0000
SDev	.0095	.020	.0022	.0021	.018	.0011
%RSD	88.81	.3034	108.6	6.118	1.205	22.84
#1	.0079	6.554	<.0000	.0350	1.441	<.0000
#2	.0210	6.543	.0007	.0369	1.482	<.0000
#3	.0150	6.583	<.0000	.0331	1.452	<.0000
#4	<.0000	6.538	<.0000	.0322	1.452	<.0000

Analysis Report

03/26/02 12:51:21 PM

page 1

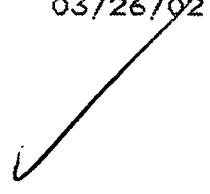
Method: NYCW Sample Name: 3473

Operator: it

Run Time: 03/26/02 12:49:38

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0325	6.637	.0003	.0783	1.461	<.0000
SDev	.0187	.042	.0014	.0077	.024	.0025
%RSD	57.57	.6378	463.2	9.887	1.662	72.65
#1	.0079	6.597	<.0000	.0710	1.429	<.0000
#2	.0460	6.689	.0018	.0786	1.484	<.0000
#3	.0480	6.610	.0012	.0890	1.475	<.0000
#4	.0280	6.654	<.0000	.0748	1.455	<.0000

Analysis Report

03/26/02 12:53:49 PM

page 1

Method: NYCW Sample Name: 3474

Run Time: 03/26/02 12:52:06

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0233	7.577	<.0000	.0381	1.842	<.0000
SDev	.0076	.069	.0014	.0025	.015	.0020
%RSD	32.47	.9076	391.2	6.561	.8325	94.26
#1	.0248	7.605	<.0000	.0367	1.851	.0007
#2	.0249	7.475	<.0000	.0358	1.819	<.0000
#3	.0128	7.603	.0014	.0414	1.851	<.0000
#4	.0309	7.625	<.0000	.0386	1.846	<.0000

Analysis Report

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Method: NYCW Sample Name: 3475

Run Time: 03/26/02 12:56:37

Comment:

Operator: it

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0153	9.554	<.0000	.0453	2.550	<.0000
SDev	.0078	.025	.0013	.0029	.014	.0041
%RSD	50.97	.2591	230.5	6.491	.5555	67.86
#1	.0155	9.532	.0013	.0411	2.530	<.0000
#2	.0246	9.533	<.0000	.0477	2.557	<.0000
#3	.0055	9.576	<.0000	.0467	2.552	<.0000
#4	.0155	9.575	<.0000	.0458	2.562	<.0000

Analysis Report

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Method: NYCW Sample Name: 3476

Run Time: 03/26/02 12:59:37

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0044	7.016	<.0000	.0395	1.396	<.0000
SDev	.0140	.018	.0014	.0026	.024	.0016
%RSD	320.3	.2621	143.5	6.602	1.740	27.04
#1	.0049	7.026	.0002	.0426	1.413	<.0000
#2	<.0000	6.989	<.0000	.0407	1.388	<.0000
#3	.0239	7.023	.0000	.0378	1.418	<.0000
#4	<.0000	7.027	<.0000	.0369	1.366	<.0000

Analysis Report

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Method: NYCW Sample Name: 3477

Operator: it

Run Time: 03/26/02 13:02:01

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0134	6.898	.0002	.0383	1.419	<.0000
SDev	.0052	.050	.0011	.0033	.017	.0023
%RSD	38.85	.7254	536.8	8.693	1.191	53.37
#1	.0189	6.839	<.0000	.0416	1.427	<.0000
#2	.0069	6.886	<.0000	.0359	1.395	<.0000
#3	.0119	6.907	<.0000	.0407	1.420	<.0000
#4	.0159	6.960	.0019	.0350	1.434	<.0000

Analysis Report

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Method: NYCW Sample Name: 3503

Operator: it

Run Time: 03/26/02 13:04:13

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0130	6.541	<.0000	.0310	1.473	<.0000
SDev	.0091	.047	.0011	.0036	.019	.0023
%RSD	70.40	.7147	127.9	11.55	1.302	56.49
#1	.0130	6.520	<.0000	.0341	1.464	<.0000
#2	.0109	6.571	<.0000	.0340	1.482	<.0000
#3	.0250	6.586	<.0000	.0284	1.496	<.0000
#4	.0029	6.485	<.0000	.0274	1.452	<.0000

Analysis Report

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Method: NYCW Sample Name: 3504

Run Time: 03/26/02 13:07:38

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	6.651	<.0000	.0286	1.464	<.0000
SDev	.0119	.019	.0012	.0034	.013	.0009
%RSD	41.96	.2820	31.41	11.93	.8712	10.13
#1	<.0000	6.651	<.0000	.0303	1.452	<.0000
#2	<.0000	6.648	<.0000	.0293	1.461	<.0000
#3	<.0000	6.629	<.0000	.0312	1.459	<.0000
#4	<.0000	6.675	<.0000	.0236	1.482	<.0000

Analysis Report

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Method: NYCW Sample Name: ipc

Operator: it

Run Time: 03/26/02 13:12:20

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.9706	1.006	1.004	1.008	.9725	.9755
SDev	.0293	.007	.010	.009	.0210	.0139
%RSD	3.021	.7055	.9693	.8628	2.159	1.424
#1	1.001	1.011	1.015	1.015	1.002	.9804
#2	.9704	1.011	1.006	1.005	.9743	.9706
#3	.9313	.9957	.9912	.9965	.9583	.9592
#4	.9794	1.005	1.005	1.014	.9560	.9918

Analysis Report

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Method: NYCW Sample Name: cb
Run Time: 03/26/02 13:16:02
Comment:
Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	<.0000	<.0000	.0076	<.0000	.0236
SDev	.0037	.0022	.0010	.0035	.0022	.0083
%RSD	7.754	11.92	35.27	45.55	5.984	34.96
#1	<.0000	<.0000	<.0000	.0114	<.0000	.0256
#2	<.0000	<.0000	<.0000	.0095	<.0000	.0320
#3	<.0000	<.0000	<.0000	.0038	<.0000	.0246
#4	<.0000	<.0000	<.0000	.0057	<.0000	.0123



Analysis Report

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Method: NYCW Sample Name: lfb
Run Time: 03/26/02 14:35:27
Comment:
Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.2197	.0053	.1004	.2526	<.0000	.0901
SDev	.0025	.0018	.0008	.0031	.0098	.0028
%RSD	1.135	33.64	.8232	1.240	66.10	3.139
#1	.2229	.0077	.1001	.2566	<.0000	.0905
#2	.2169	.0046	.0996	.2490	<.0000	.0866
#3	.2189	.0035	.1003	.2528	<.0000	.0900
#4	.2199	.0052	.1015	.2519	<.0000	.0935

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Analysis Report

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page 1

Method: NYCW Sample Name: lrb
Run Time: 03/26/02 14:40:07
Comment:
Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
SDev	.0115	.0005	.0007	.0055	.0054	.0029
%RSD	61.33	13.80	26.83	332.4	47.62	131.7
#1	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	.0036	<.0000	.0019
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	.0017	<.0000	<.0000



Analysis Report

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Method: NYCW Sample Name: 3505

Operator: it

Run Time: 03/26/02 14:42:42

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	24.70	<.0000	.0554	8.220	<.0000
SDev	.0034	.10	.0004	.0029	.010	.0020
%RSD	13.02	.3996	13.74	5.335	.1167	53.33
#1	<.0000	24.79	<.0000	.0511	8.218	<.0000
#2	<.0000	24.57	<.0000	.0568	8.211	<.0000
#3	<.0000	24.68	<.0000	.0577	8.218	<.0000
#4	<.0000	24.75	<.0000	.0558	8.234	<.0000

Analysis Report

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page 1

Method: NYCW Sample Name: 3505lab dup

Operator: it

Run Time: 03/26/02 14:47:14

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	24.87	<.0000	.0546	8.288	<.0000
SDev	.0129	.05	.0009	.0036	.029	.0027
%RSD	77.66	.1854	49.77	6.535	.3483	78.84
#1	<.0000	24.93	<.0000	.0548	8.315	<.0000
#2	<.0000	24.85	<.0000	.0520	8.261	<.0000
#3	<.0000	24.88	<.0000	.0596	8.310	<.0000
#4	<.0000	24.82	<.0000	.0520	8.265	<.0000



Analysis Report

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Method: NYCW Sample Name: 3505spk

Operator: it

Run Time: 03/26/02 14:56:33

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.2242	24.84	.0975	.3002	8.300	.0911
SDev	.0084	.05	.0020	.0020	.035	.0022
%RSD	3.763	.1954	2.012	.6618	.4215	2.399
#1	.2327	24.91	.0987	.2978	8.338	.0928
#2	.2247	24.80	.0990	.2997	8.322	.0918
#3	.2267	24.82	.0947	.3006	8.274	.0918
#4	.2126	24.82	.0975	.3025	8.267	.0879

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Analysis Report

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Method: NYCW Sample Name: 3507

Run Time: 03/26/02 15:01:59

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	6.675	<.0000	.0295	1.503	<.0000
SDev	.0181	.043	.0005	.0028	.028	.0026
%RSD	307.7	.6455	31.73	9.549	1.878	108.1
#1	<.0000	6.707	<.0000	.0303	1.499	<.0000
#2	<.0000	6.661	<.0000	.0265	1.499	<.0000
#3	<.0000	6.620	<.0000	.0284	1.472	<.0000
#4	.0170	6.711	<.0000	.0331	1.540	.0005

Analysis Report

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Method: NYCW Sample Name: 3608

Operator: it

Run Time: 03/26/02 15:04:16

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0022	6.676	<.0000	.0310	1.505	<.0000
SDev	.0147	.035	.0014	.0020	.009	.0016
%RSD	681.1	.5288	236.9	6.320	.5874	39.71
#1	.0130	6.676	<.0000	.0312	1.497	<.0000
#2	.0150	6.695	<.0000	.0331	1.502	<.0000
#3	<.0000	6.707	<.0000	.0284	1.518	<.0000
#4	<.0000	6.627	.0013	.0312	1.504	<.0000

Analysis Report

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Method: NYCW Sample Name: 3609 *IT*

Run Time: 03/26/02 15:06:26

Comment:

Mode: CONC Corr. Factor: 1

Operator: it 

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	25.22	<.0000	.0564	8.429	<.0000
SDev	.0073	.07	.0012	.0039	.040	.0031
%RSD	41.34	.2638	33.03	6.911	.4696	57.85
#1	<.0000	25.23	<.0000	.0522	8.417	<.0000
#2	<.0000	25.12	<.0000	.0560	8.379	<.0000
#3	<.0000	25.28	<.0000	.0616	8.459	<.0000
#4	<.0000	25.23	<.0000	.0560	8.463	<.0000

Analysis Report

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Method: NYCW Sample Name: 3611

Run Time: 03/26/02 15:10:48

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	6.707	<.0000	.0331	1.480	<.0000
SDev	.0169	.031	.0014	.0028	.014	.0012
%RSD	158.7	.4654	43.53	8.430	.9619	15.88
#1	<.0000	6.703	<.0000	.0359	1.490	<.0000
#2	.0079	6.731	<.0000	.0350	1.465	<.0000
#3	<.0000	6.665	<.0000	.0312	1.472	<.0000
#4	<.0000	6.731	<.0000	.0303	1.495	<.0000

Analysis Report

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Method: NYCW Sample Name: 3612

Run Time: 03/26/02 15:13:01

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	6.638	<.0000	.0329	1.471	<.0000
SDev	.0156	.043	.0010	.0028	.008	.0038
%RSD	197.9	.6428	30.93	8.610	.5427	62.03
#1	<.0000	6.576	<.0000	.0322	1.463	<.0000
#2	.0069	6.646	<.0000	.0369	1.474	<.0000
#3	.0039	6.666	<.0000	.0322	1.467	<.0000
#4	<.0000	6.665	<.0000	.0303	1.481	<.0000

Analysis Report

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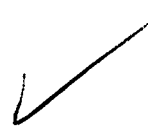
Method: NYCW Sample Name: 3613

Run Time: 03/26/02 15:15:16

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	6.708	<.0000	.0447	1.483	<.0000
SDev	.0088	.026	.0012	.0016	.025	.0021
%RSD	199.9	.3944	64.49	3.624	1.652	49.89
#1	<.0000	6.746	<.0000	.0445	1.520	<.0000
#2	<.0000	6.699	<.0000	.0426	1.474	<.0000
#3	.0049	6.702	<.0000	.0464	1.472	<.0000
#4	<.0000	6.685	<.0000	.0454	1.467	<.0000

Analysis Report

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Method: NYCW Sample Name: 3614

Run Time: 03/26/02 15:17:38

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	7.365	<.0000	.0304	1.710	<.0000
SDev	.0060	.027	.0011	.0016	.016	.0014
%RSD	64.64	.3702	45.26	5.319	.9273	39.76
#1	<.0000	7.370	<.0000	.0320	1.732	<.0000
#2	<.0000	7.385	<.0000	.0311	1.709	<.0000
#3	<.0000	7.325	<.0000	.0301	1.695	<.0000
#4	<.0000	7.380	<.0000	.0282	1.702	<.0000

Analysis Report

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Method: NYCW Sample Name: 3615

Run Time: 03/26/02 15:22:02

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	8.943	<.0000	.0462	2.294	<.0000
SDev	.0044	.034	.0008	.0009	.021	.0035
%RSD	88.36	.3834	20.18	1.961	.9024	61.77
#1	<.0000	8.977	<.0000	.0469	2.291	<.0000
#2	<.0000	8.959	<.0000	.0450	2.298	<.0000
#3	<.0000	8.897	<.0000	.0460	2.268	<.0000
#4	<.0000	8.941	<.0000	.0469	2.318	<.0000

Analysis Report

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Method: NYCW Sample Name: 3616

Run Time: 03/26/02 15:24:24

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0019	6.730	<.0000	.0433	1.480	<.0000
SDev	.0121	.028	.0012	.0038	.014	.0031
%RSD	639.1	.4128	54.61	8.827	.9634	51.92
#1	.0049	6.696	<.0000	.0378	1.483	<.0000
#2	<.0000	6.764	<.0000	.0454	1.463	<.0000
#3	.0160	6.727	<.0000	.0435	1.497	<.0000
#4	<.0000	6.734	<.0000	.0464	1.476	<.0000

Analysis Report

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Method: NYCW Sample Name: ipc

Operator: it

Run Time: 03/26/02 15:28:25

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.9717	.9974	.9945	.9870	.9856	.9640
SDev	.0126	.0057	.0054	.0084	.0235	.0048
%RSD	1.297	.5701	.5430	.8496	2.387	.4991
#1	.9815	.9992	.9973	.9960	.9930	.9592
#2	.9825	1.004	1.000	.9922	1.007	.9671
#3	.9664	.9958	.9921	.9808	.9908	.9691
#4	.9563	.9906	.9882	.9789	.9520	.9607



Analysis Report

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Method: NYCW Sample Name: cb

Operator: it

Run Time: 03/26/02 15:31:56

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	<.0000	<.0000	<.0000	<.0000	<.0000	.0141
SDev	.0123	.0004	.0010	.0021	.0226	.0047
%RSD	48.93	2.492	62.48	217.4	180.3	33.58
#1	<.0000	<.0000	<.0000	<.0000	<.0000	.0184
#2	<.0000	<.0000	<.0000	.0000	<.0000	.0179
#3	<.0000	<.0000	<.0000	<.0000	<.0000	.0105
#4	<.0000	<.0000	<.0000	.0009	.0120	.0095