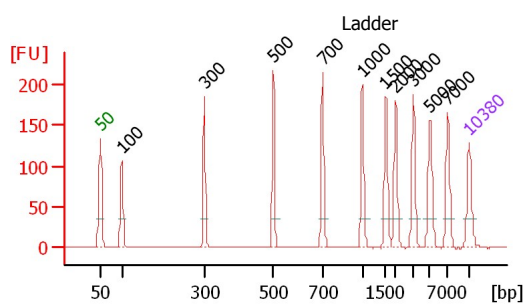


Assay Class: DNA 7500
 Data Path: D:\...-27\2100 expert_DNA 7500_DE24802235_2012-11-27_10-56-39.xad

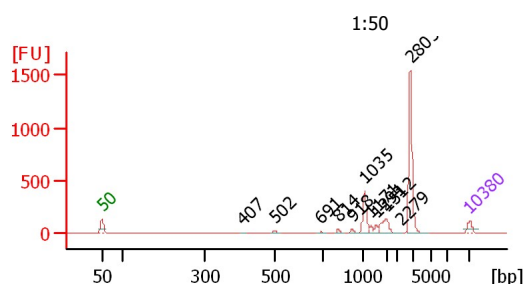
Created: 11/27/2012 10:56:39 AM
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Electropherogram Summary



Peak table for Ladder

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	100	4.00	60.6	Ladder Peak
3	300	4.00	20.2	Ladder Peak
4	500	4.00	12.1	Ladder Peak
5	700	4.00	8.7	Ladder Peak
6	1,000	4.00	6.1	Ladder Peak
7	1,500	4.00	4.0	Ladder Peak
8	2,000	4.00	3.0	Ladder Peak
9	3,000	4.00	2.0	Ladder Peak
10	5,000	4.00	1.2	Ladder Peak
11	7,000	4.00	0.9	Ladder Peak
12	10,380	4.20	0.6	Upper Marker



Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
13	10,380	4.20	0.6	Upper Marker

Overall Results for sample 1

Number of peaks found: 11

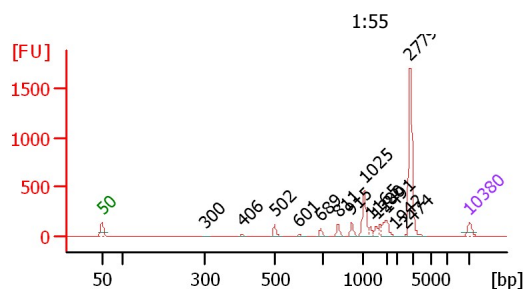
Peak table for sample 1

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	407	0.14	0.5	
3	502	0.76	2.3	
4	691	0.43	0.9	
5	814	0.97	1.8	
6	918	1.34	2.2	
7	1,035	11.73	17.2	
8	1,171	1.76	2.3	
9	1,291	2.13	2.5	
10	1,512	8.04	8.1	
11	2,279	0.26	0.2	
12	2,803	36.73	19.9	

Assay Class: DNA 7500
 Data Path: D:\...-27\2100 expert_DNA 7500_DE24802235_2012-11-27_10-56-39.xad

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Electropherogram Summary Continued ...



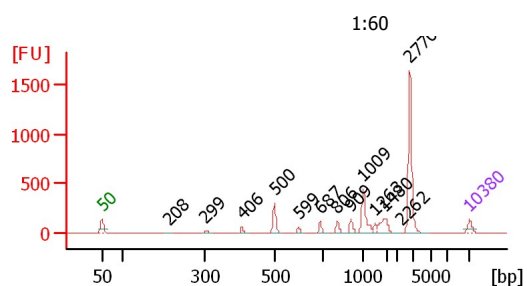
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	2,474	0.41	0.3	
15	2,779	38.36	20.9	
16	10,380	4.20	0.6	Upper Marker

Overall Results for sample 2

Number of peaks found: 14

Peak table for sample 2

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	300	0.30	1.5	
3	406	0.48	1.8	
4	502	2.89	8.7	
5	601	0.43	1.1	
6	689	1.91	4.2	
7	811	2.79	5.2	
8	915	3.35	5.5	
9	1,025	12.96	19.2	
10	1,165	1.93	2.5	
11	1,280	2.37	2.8	
12	1,491	6.58	6.7	
13	1,942	0.24	0.2	



Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	2,770	37.01	20.2	
15	10,380	4.20	0.6	Upper Marker

Overall Results for sample 3

Number of peaks found: 13

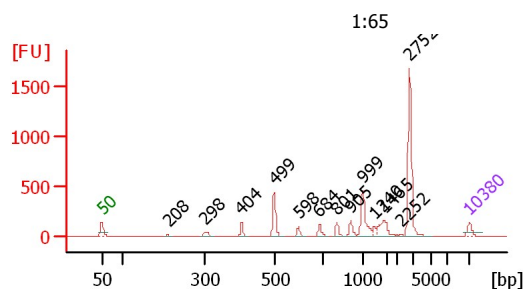
Peak table for sample 3

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	208	0.15	1.1	
3	299	0.87	4.4	
4	406	1.54	5.8	
5	500	7.37	22.3	
6	599	1.33	3.4	
7	687	2.76	6.1	
8	806	3.10	5.8	
9	909	3.56	5.9	
10	1,009	14.61	22.0	
11	1,263	2.03	2.4	
12	1,480	8.47	8.7	
13	2,262	0.31	0.2	

Assay Class: DNA 7500
 Data Path: D:\...-27\2100 expert_DNA 7500_DE24802235_2012-11-27_10-56-39.xad

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Electropherogram Summary Continued ...



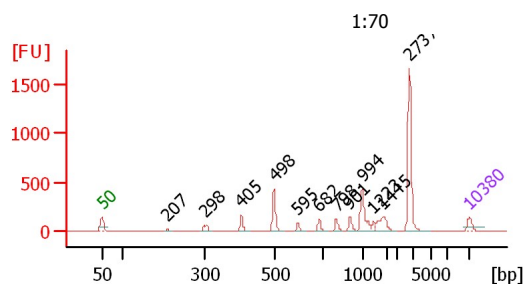
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	2,752	36.53	20.1	
15	10,380	4.20	0.6	Upper Marker

Overall Results for sample 4

Number of peaks found: 13

Peak table for sample 4

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	208	0.31	2.3	
3	298	1.91	9.7	
4	404	3.12	11.7	
5	499	9.94	30.2	
6	598	1.94	4.9	
7	684	2.86	6.3	
8	801	3.10	5.9	
9	905	3.56	6.0	
10	999	14.42	21.9	
11	1,240	2.07	2.5	
12	1,465	8.53	8.8	
13	2,252	0.44	0.3	



Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	10,380	4.20	0.6	Upper Marker

Overall Results for sample 5

Number of peaks found: 12

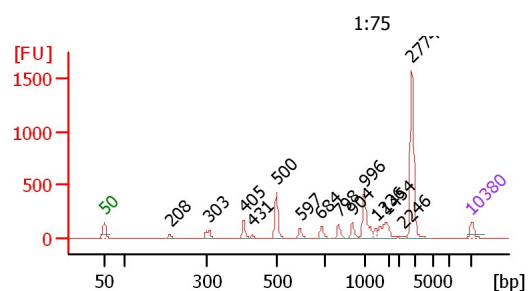
Peak table for sample 5

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	207	0.64	4.7	
3	298	2.74	13.9	
4	405	3.77	14.1	
5	498	9.82	29.9	
6	595	1.87	4.8	
7	682	2.66	5.9	
8	798	2.95	5.6	
9	901	3.34	5.6	
10	994	13.18	20.1	
11	1,223	2.01	2.5	
12	1,445	8.03	8.4	
13	2,737	34.08	18.9	

Assay Class: DNA 7500
 Data Path: D:\...-27\2100 expert_DNA 7500_DE24802235_2012-11-27_10-56-39.xad

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Electropherogram Summary Continued ...



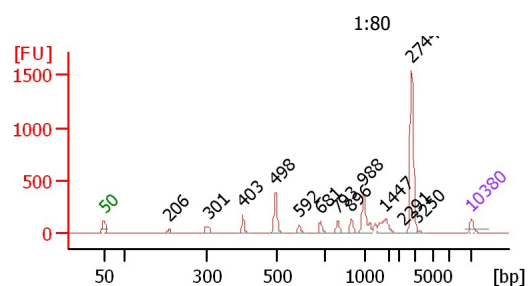
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	2,246	0.44	0.3	
15	2,774	35.87	19.6	
16	10,380	4.20	0.6	Upper Marker

Overall Results for sample 6

Number of peaks found: 14

Peak table for sample 6

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	208	1.15	8.4	
3	303	3.42	17.1	
4	405	4.35	16.3	
5	431	0.47	1.6	
6	500	10.55	32.0	
7	597	2.03	5.1	
8	684	2.88	6.4	
9	798	3.16	6.0	
10	904	3.51	5.9	
11	996	14.05	21.4	
12	1,236	2.14	2.6	
13	1,454	8.47	8.8	



Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	3,250	0.71	0.3	
15	10,380	4.20	0.6	Upper Marker

Overall Results for sample 7

Number of peaks found: 13

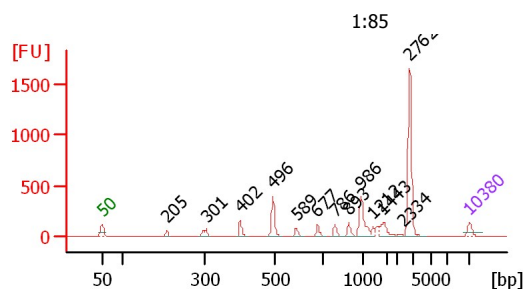
Peak table for sample 7

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	206	1.55	11.4	
3	301	3.54	17.8	
4	403	4.38	16.5	
5	498	10.53	32.1	
6	592	2.03	5.2	
7	681	2.83	6.3	
8	793	3.06	5.9	
9	896	3.52	6.0	
10	988	13.95	21.4	
11	1,447	8.60	9.0	
12	2,291	0.32	0.2	
13	2,744	37.31	20.6	

Assay Class: DNA 7500
 Data Path: D:\...-27\2100 expert_DNA 7500_DE24802235_2012-11-27_10-56-39.xad

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Electropherogram Summary Continued ...



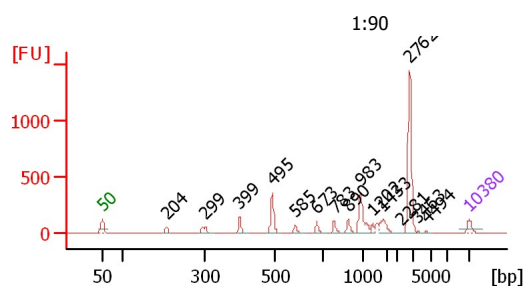
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	2,762	38.26	21.0	
15	10,380	4.20	0.6	Upper Marker

Overall Results for sample 8

Number of peaks found: 13

Peak table for sample 8

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	205	1.77	13.1	
3	301	3.36	16.9	
4	402	4.08	15.4	
5	496	9.79	29.9	
6	589	1.94	5.0	
7	677	2.71	6.1	
8	786	2.92	5.6	
9	893	3.36	5.7	
10	986	13.09	20.1	
11	1,212	2.05	2.6	
12	1,443	6.24	6.6	
13	2,334	0.53	0.3	



Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	2,762	36.57	20.1	
15	3,463	0.44	0.2	
16	4,494	0.61	0.2	
17	10,380	4.20	0.6	Upper Marker

Overall Results for sample 9

Number of peaks found: 15

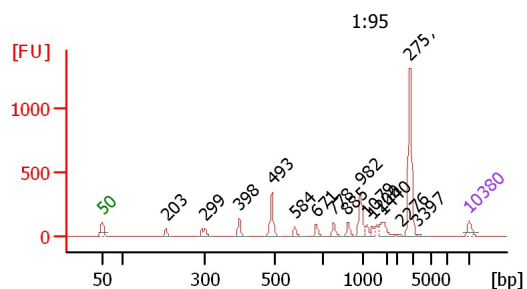
Peak table for sample 9

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	204	1.99	14.7	
3	299	3.49	17.7	
4	399	4.19	15.9	
5	495	10.05	30.8	
6	585	1.99	5.1	
7	673	2.76	6.2	
8	783	2.99	5.8	
9	890	3.42	5.8	
10	983	13.36	20.6	
11	1,202	2.13	2.7	
12	1,433	6.33	6.7	
13	2,281	0.47	0.3	

Assay Class: DNA 7500
 Data Path: D:\...-27\2100 expert_DNA 7500_DE24802235_2012-11-27_10-56-39.xad

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Electropherogram Summary Continued ...



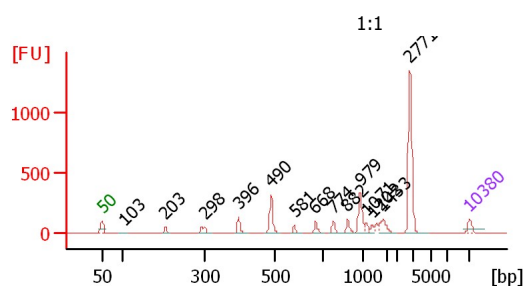
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	2,276	0.50	0.3	
15	2,757	37.33	20.5	
16	3,397	0.61	0.3	
17	10,380	4.20	0.6	Upper Marker

Overall Results for sample 10

Number of peaks found: 15

Peak table for sample 10

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	203	2.30	17.2	
3	299	3.74	19.0	
4	398	4.43	16.9	
5	493	10.65	32.8	
6	584	2.06	5.4	
7	671	2.86	6.5	
8	778	3.16	6.2	
9	885	3.58	6.1	
10	982	11.27	17.4	
11	1,079	2.63	3.7	
12	1,200	2.17	2.7	
13	1,440	6.35	6.7	



Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	1,433	6.35	6.7	
15	2,771	35.83	19.6	
16	10,380	4.20	0.6	Upper Marker

Overall Results for sample 11

Number of peaks found: 14

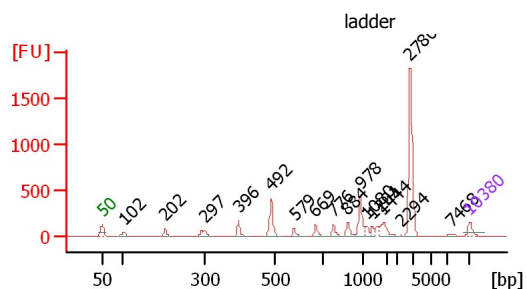
Peak table for sample 11

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	103	0.33	4.9	
3	203	2.06	15.4	
4	298	3.33	16.9	
5	396	3.99	15.3	
6	490	9.63	29.8	
7	581	1.87	4.9	
8	668	2.62	5.9	
9	774	2.90	5.7	
10	882	3.28	5.6	
11	979	10.17	15.8	
12	1,071	2.51	3.6	
13	1,202	1.97	2.5	

Assay Class: DNA 7500
 Data Path: D:\...-27\2100 expert_DNA 7500_DE24802235_2012-11-27_10-56-39.xad

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Electropherogram Summary Continued ...



Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
14	1,444	6.48	6.8	
15	2,294	0.22	0.1	
16	2,780	40.10	21.9	
17	7,468	0.88	0.2	
18	10,380	4.20	0.6	Upper Marker

Overall Results for sample 12 : ladder

Number of peaks found: 16

Peak table for sample 12 : ladder

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	102	2.28	34.0	
3	202	2.08	15.6	
4	297	3.33	17.0	
5	396	4.07	15.6	
6	492	9.72	30.0	
7	579	1.93	5.1	
8	669	2.70	6.1	
9	776	3.02	5.9	
10	884	3.46	5.9	
11	978	10.51	16.3	
12	1,080	2.61	3.7	
13	1,201	2.14	2.7	

Assay Class: DNA 7500
Data Path: D:\...-27\2100 expert_DNA 7500_DE24802235_2012-11-27_10-56-39.xad

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Curves

Standard Curve

