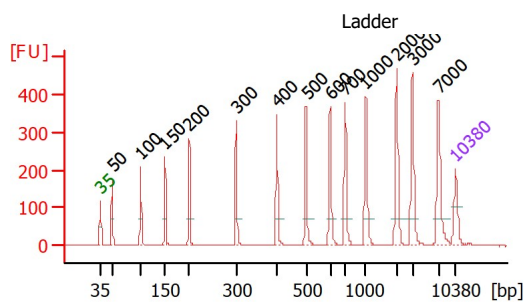


Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE04105615_2024-02-23_16-13-41.xad

Created: 2/23/2024 4:13:41 PM
 Modified: 2/26/2024 9:23:22 AM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.4

Peak table for Ladder

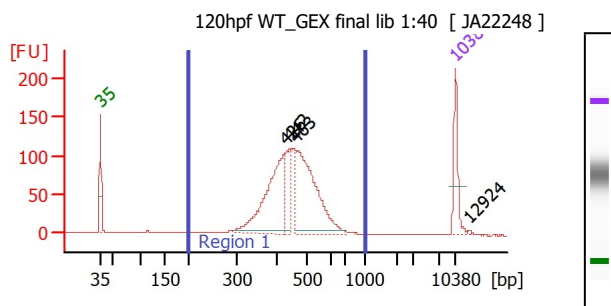
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	50	150.00	4,545.5	Ladder Peak
3	100	150.00	2,272.7	Ladder Peak
4	150	150.00	1,515.2	Ladder Peak
5	200	150.00	1,136.4	Ladder Peak
6	300	150.00	757.6	Ladder Peak
7	400	150.00	568.2	Ladder Peak
8	500	150.00	454.5	Ladder Peak
9	600	150.00	378.8	Ladder Peak
10	700	150.00	324.7	Ladder Peak
11	1,000	150.00	227.3	Ladder Peak
12	2,000	150.00	113.6	Ladder Peak
13	3,000	150.00	75.8	Ladder Peak

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
14	7,000	150.00	32.5	Ladder Peak
15	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE04105615_2024-02-23_16-13-41.xad

Created: 2/23/2024 4:13:41 PM
 Modified: 2/26/2024 9:23:22 AM

Electropherogram Summary Continued ...



Peak table for sample 1

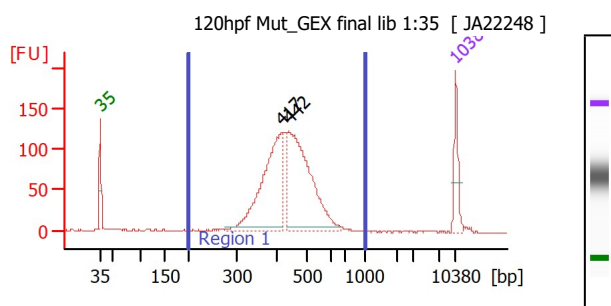
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	426	339.21	1,205.1	
3	442	72.39	248.1	
4	463	381.95	1,249.3	
5	10,380	75.00	10.9	Upper Marker
6	12,924	0.00	0.0	

Overall Results for sample 1

Number of peaks found: 4
 Noise: 0.4
 Corr. Area 1: 1,550.6

Region table for sample 1

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	1,550.6	96	457	17.3	901.47	3,112.0	Blue



Peak table for sample 2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	417	468.38	1,702.6	
3	442	534.13	1,832.8	
4	10,380	75.00	10.9	Upper Marker

Overall Results for sample 2

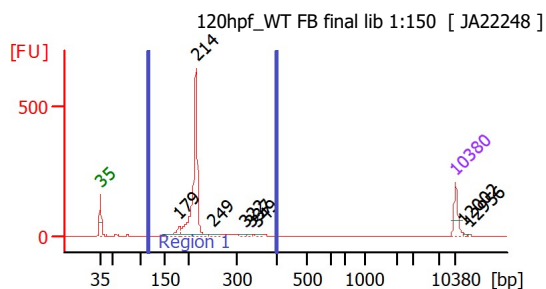
Number of peaks found: 2
 Noise: 0.4
 Corr. Area 1: 1,754.1

Region table for sample 2

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	1,754.1	95	443	17.5	1,149.67	4,094.7	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE04105615_2024-02-23_16-13-41.xad

Created: 2/23/2024 4:13:41 PM
Modified: 2/26/2024 9:23:22 AM

Electropherogram Summary Continued ...**Overall Results for sample 3**

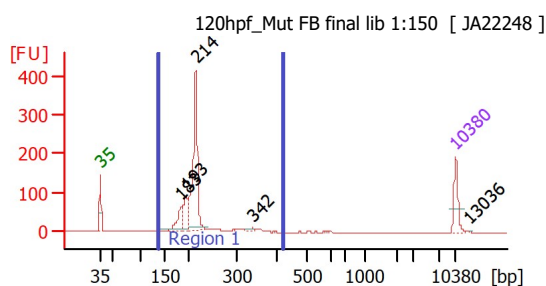
Number of peaks found: 8
Noise: 0.3
Corr. Area 1: 1,227.5

Region table for sample 3

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarit y [pmol/l]	Co lo r
116	399	1,227.5	97	217	15.1	940.98	6,717.4	

Peak table for sample 3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	179	57.99	491.5	
3	214	803.40	5,694.9	
4	249	14.29	87.0	
5	322	6.95	32.7	
6	337	7.02	31.5	
7	349	8.33	36.2	
8	10,380	75.00	10.9	Upper Marker
9	12,002	0.00	0.0	
10	12,956	0.00	0.0	

**Overall Results for sample 4**

Number of peaks found: 5
Noise: 0.4
Corr. Area 1: 1,173.1

Region table for sample 4

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarit y [pmol/l]	Co lo r
137	420	1,173.1	97	216	18.0	902.85	6,519.6	

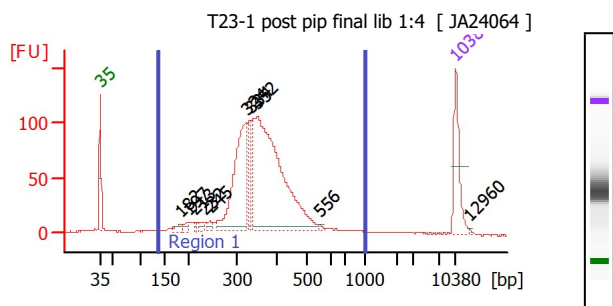
Peak table for sample 4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	183	96.98	801.4	
3	193	123.05	965.4	
4	214	541.76	3,841.8	
5	342	10.07	44.6	
6	10,380	75.00	10.9	Upper Marker
7	13,036	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE04105615_2024-02-23_16-13-41.xad

Created: 2/23/2024 4:13:41 PM
 Modified: 2/26/2024 9:23:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 5

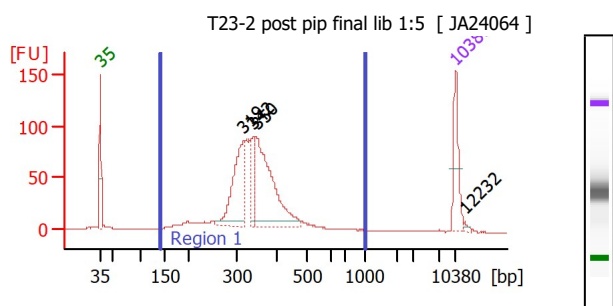
Number of peaks found: 10
 Noise: 0.4
 Corr. Area 1: 1,728.7

Region table for sample 5

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarit y [pmol/l]	Co lo r
138	1,000	1,728.7	96	366	25.0	1,169.76	5,257.9	

Peak table for sample 5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	182	13.95	116.0	
3	197	13.85	106.6	
4	213	7.33	52.2	
5	232	14.56	95.1	
6	245	15.06	93.1	
7	324	292.63	1,369.4	
8	334	63.86	289.8	
9	352	639.30	2,751.6	
10	556	3.07	8.4	
11	10,380	75.00	10.9	Upper Marker
12	12,960	0.00	0.0	



Overall Results for sample 6

Number of peaks found: 4
 Noise: 0.3
 Corr. Area 1: 1,249.1

Region table for sample 6

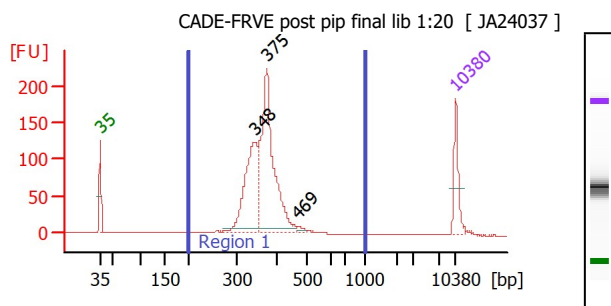
From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarit y [pmol/l]	Co lo r
142	1,000	1,249.1	97	349	22.5	917.59	4,246.2	

Peak table for sample 6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	319	236.62	1,125.1	
3	342	75.57	334.7	
4	350	347.96	1,507.7	
5	10,380	75.00	10.9	Upper Marker
6	12,232	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE04105615_2024-02-23_16-13-41.xad

Created: 2/23/2024 4:13:41 PM
Modified: 2/26/2024 9:23:22 AM

Electropherogram Summary Continued ...**Peak table for sample 7**

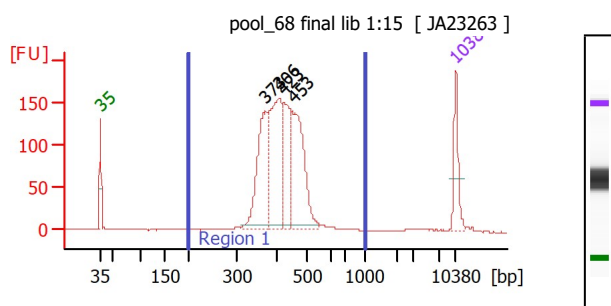
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	348	340.26	1,482.4	
3	375	569.99	2,300.9	
4	469	11.13	35.9	
5	10,380	75.00	10.9	Upper Marker

Overall Results for sample 7

Number of peaks found: 3
Noise: 0.3
Corr. Area 1: 1,459.0

Region table for sample 7

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	1,459.0	96	370	15.1	996.71	4,168.9	Blue

**Peak table for sample 8**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	373	297.07	1,207.5	
3	406	318.05	1,186.1	
4	423	201.81	722.1	
5	453	305.71	1,021.8	
6	10,380	75.00	10.9	Upper Marker

Overall Results for sample 8

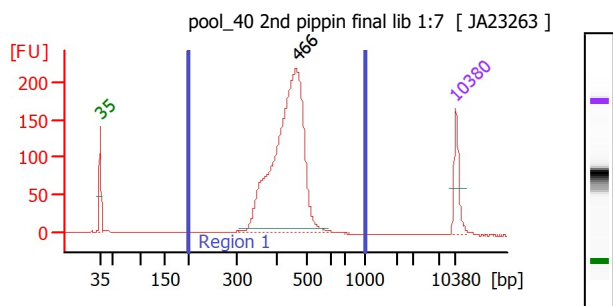
Number of peaks found: 4
Noise: 0.3
Corr. Area 1: 1,947.2

Region table for sample 8

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	1,947.2	96	423	15.1	1,207.46	4,434.5	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE04105615_2024-02-23_16-13-41.xad

Created: 2/23/2024 4:13:41 PM
Modified: 2/26/2024 9:23:22 AM

Electropherogram Summary Continued ...**Peak table for sample 9**

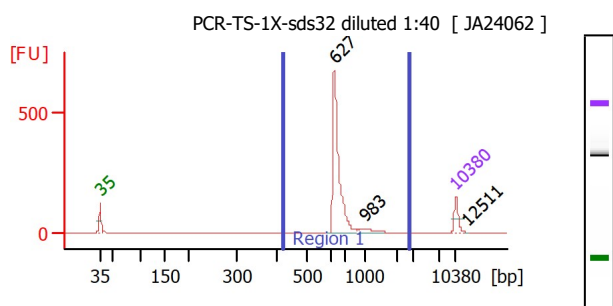
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	466	1,159.03	3,771.4	
3	10,380	75.00	10.9	Upper Marker

Overall Results for sample 9

Number of peaks found: 1
Noise: 0.3
Corr. Area 1: 1,886.1

Region table for sample 9

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	1,886.1	97	437	12.8	1,240.43	4,394.2	Blue

**Peak table for sample 10**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	627	755.81	1,827.1	
3	983	44.01	67.8	
4	10,380	75.00	10.9	Upper Marker
5	12,511	0.00	0.0	

Overall Results for sample 10

Number of peaks found: 3
Noise: 0.3
Corr. Area 1: 1,142.6

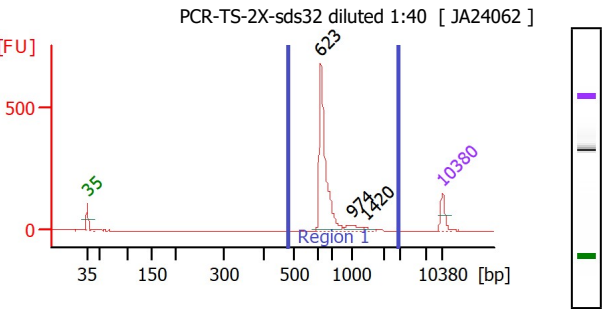
Region table for sample 10

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
423	2,853	1,142.6	99	692	23.9	805.15	1,822.7	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE04105615_2024-02-23_16-13-41.xad

Created: 2/23/2024 4:13:41 PM
Modified: 2/26/2024 9:23:22 AM

Electropherogram Summary Continued ...



Peak table for sample 11

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	623	767.24	1,865.0	
3	974	50.21	78.1	
4	1,420	12.65	13.5	
5	10,380	75.00	10.9	Upper Marker

Overall Results for sample 11

Number of peaks found: 3
Noise: 0.3
Corr. Area 1: 1,208.2

Region table for sample 11

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
483	2,926	1,208.299	99	704	28.0	832.69	1,875.0	Blue