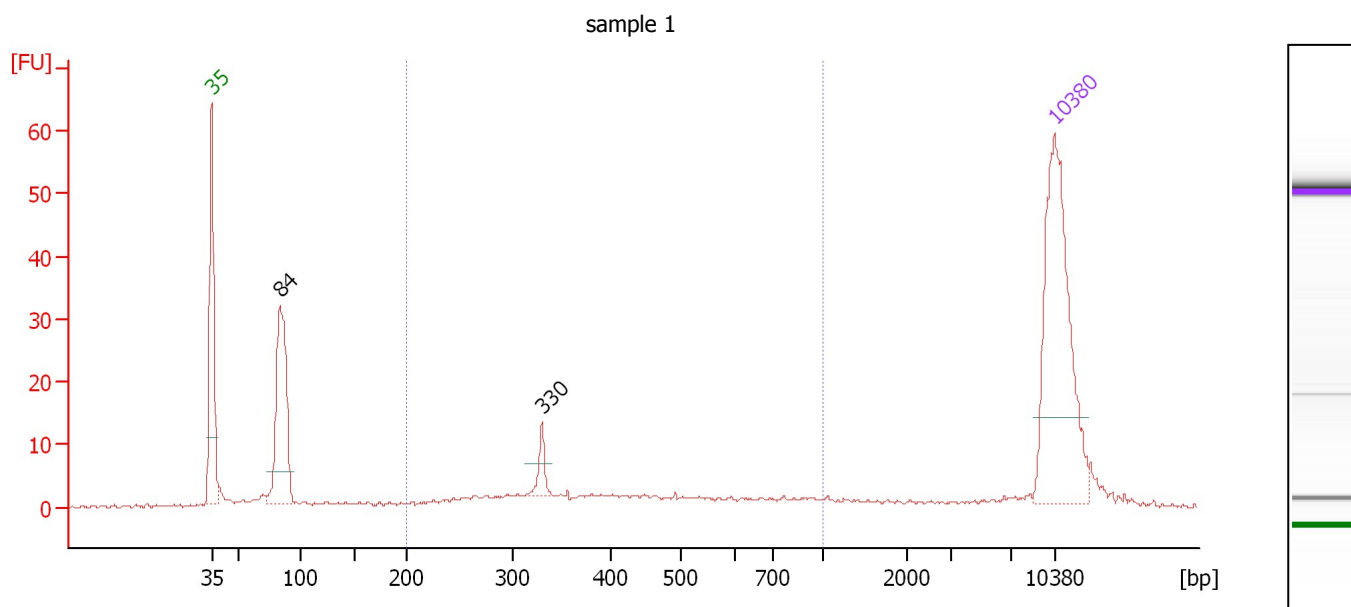


Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700454_2014-09-22_17-14-05.xad

Created: 9/22/2014 5:14:05 PM
 Modified: 9/22/2014 5:57:13 PM

Electropherogram Summary



Overall Results for sample 1 : sample 1

Number of peaks found: 2 Corr. Area 1: 81.8
 Noise: 0.2

Peak table for sample 1 : sample 1

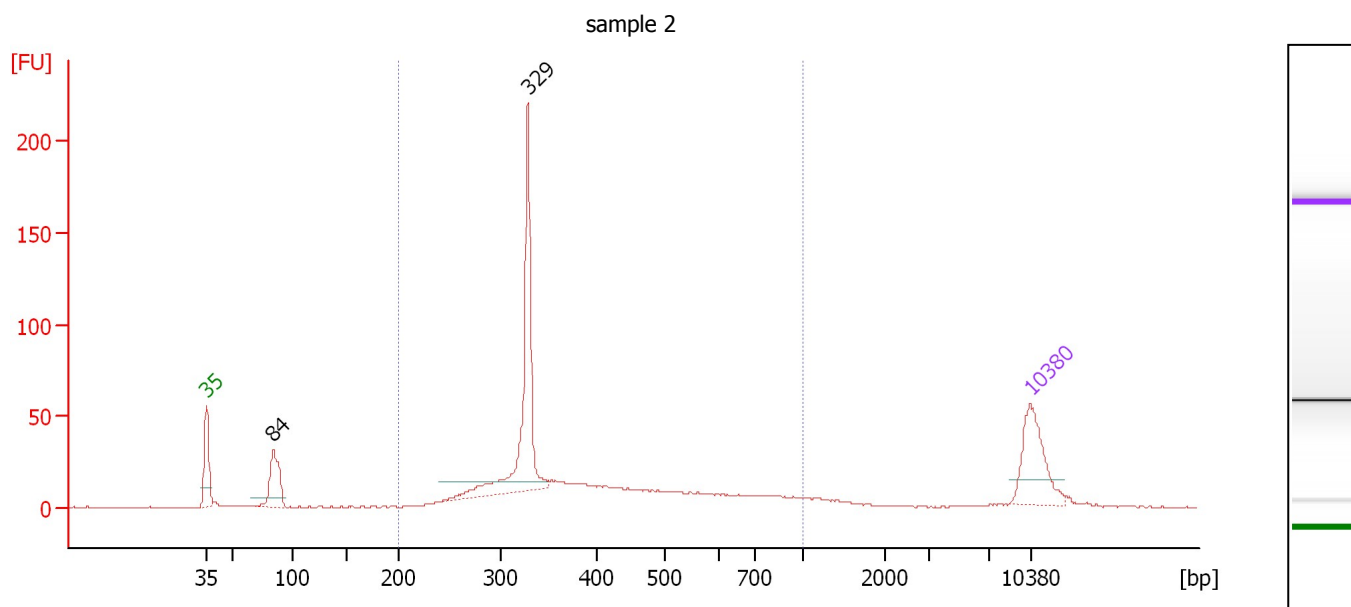
Peak	Observations	Area	Aligned Migration Time [s]	Peak Height	% of Total	Time corrected area	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Peak Width
1	Lower Marker	31.2	43.00	64.2	0.0	68.5	35	125.00	5,411.3	1.0
2		35.0	48.67	31.5	87.5	67.4	84	82.45	1,491.9	2.2
3		7.4	70.42	11.7	12.5	9.7	330	8.81	40.5	2.2
4	Upper Marker	156.2	113.00	59.3	0.0	125.4	10,380	75.00	10.9	4.7

Region table for sample 1 : 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	81.8	39	436	40.4	71.92	301.7	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700454_2014-09-22_17-14-05.xad

Created: 9/22/2014 5:14:05 PM
 Modified: 9/22/2014 5:57:13 PM

Electropherogram Summary Continued ...**Overall Results for sample 2 : sample 2**

Number of peaks found: 2 Corr. Area 1: 592.4
 Noise: 0.3

Peak table for sample 2 : sample 2

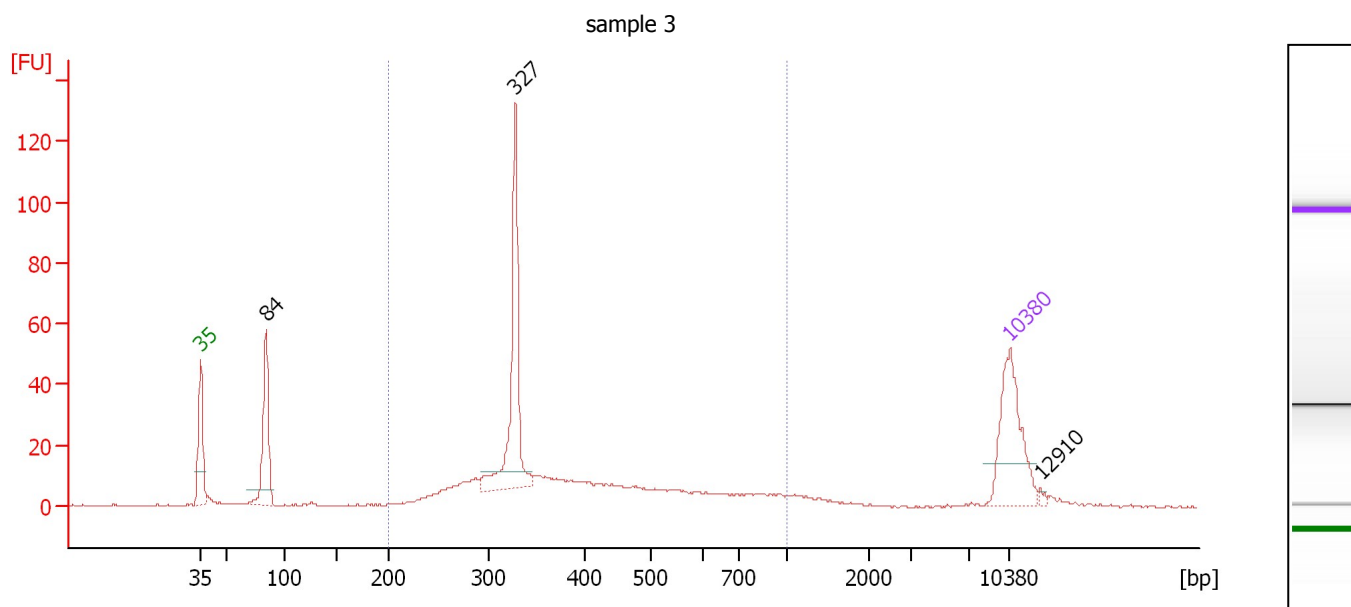
Peak	Observations	Area	Aligned Migration Time [s]	Peak Height	% of Total	Time corrected area	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Peak Width
1	Lower Marker	27.5	43.00	55.8	0.0	61.1	35	125.00	5,411.3	1.1
2		31.7	48.66	31.5	20.0	61.8	84	89.73	1,625.0	2.9
3		186.0	70.32	212.7	80.0	247.3	329	267.94	1,235.3	9.2
4	Upper Marker	129.2	113.00	55.4	0.0	105.6	10,380	75.00	10.9	4.9

Region table for sample 2 : 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	592.4	84	406	35.9	621.58	2,623.2	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700454_2014-09-22_17-14-05.xad

Created: 9/22/2014 5:14:05 PM
 Modified: 9/22/2014 5:57:13 PM

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

Number of peaks found: 3 Corr. Area 1: 392.5
 Noise: 0.3

Peak table for sample 3 : sample 3

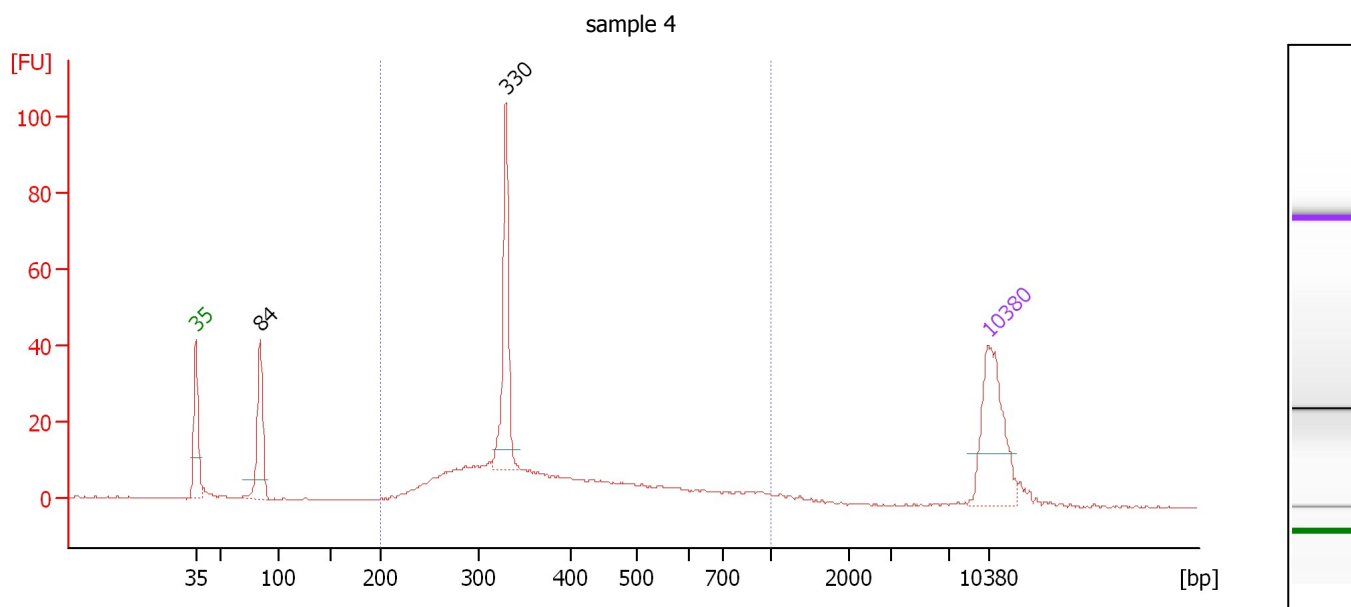
Peak	Observations	Area	Aligned Migration Time [s]	Peak Height	% of Total	Time corrected area	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Peak Width
1	Lower Marker	23.5	43.00	48.2	0.0	52.9	35	125.00	5,411.3	1.1
2		35.5	48.67	58.0	34.8	70.1	84	112.30	2,031.6	2.4
3		97.2	70.21	127.3	65.2	131.4	327	157.33	728.4	4.5
4	Upper Marker	115.2	113.00	51.9	0.0	95.7	10,380	75.00	10.9	4.7
5		4.0	115.63	6.0	0.0	3.2	12,910	0.00	0.0	0.8

Region table for sample 3 : sample 3

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	392.5	76	404	36.8	456.18	1,953.4	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700454_2014-09-22_17-14-05.xad

Created: 9/22/2014 5:14:05 PM
 Modified: 9/22/2014 5:57:13 PM

Electropherogram Summary Continued ...**Overall Results for sample 4 : sample 4**

Number of peaks found: 2 Corr. Area 1: 324.6
 Noise: 0.2

Peak table for sample 4 : sample 4

Peak	Observations	Area	Aligned Migration Time [s]	Peak Height	% of Total	Time corrected area	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Peak Width
1	Lower Marker	20.6	43.00	41.5	0.0	46.7	35	125.00	5,411.3	1.2
2		25.8	48.70	41.7	38.5	51.5	84	94.36	1,701.5	2.4
3		60.1	70.42	96.4	61.5	82.2	330	112.18	515.3	2.6
4	Upper Marker	99.1	113.00	42.2	0.0	83.7	10,380	75.00	10.9	4.4

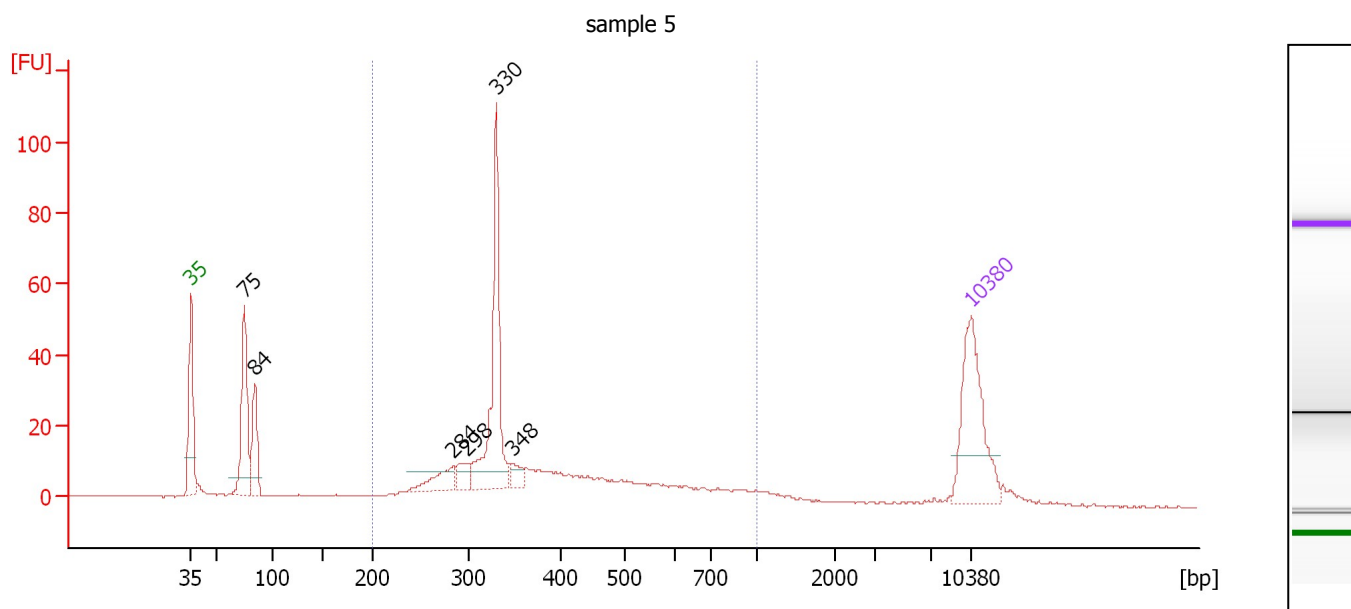
Region table for sample 4 : sample 4

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	324.6	81	395	36.3	433.55	1,889.2	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700454_2014-09-22_17-14-05.xad

Created: 9/22/2014 5:14:05 PM
 Modified: 9/22/2014 5:57:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : sample 5

Number of peaks found: 6 Corr. Area 1: 368.5
 Noise: 0.2

Peak table for sample 5 : sample 5

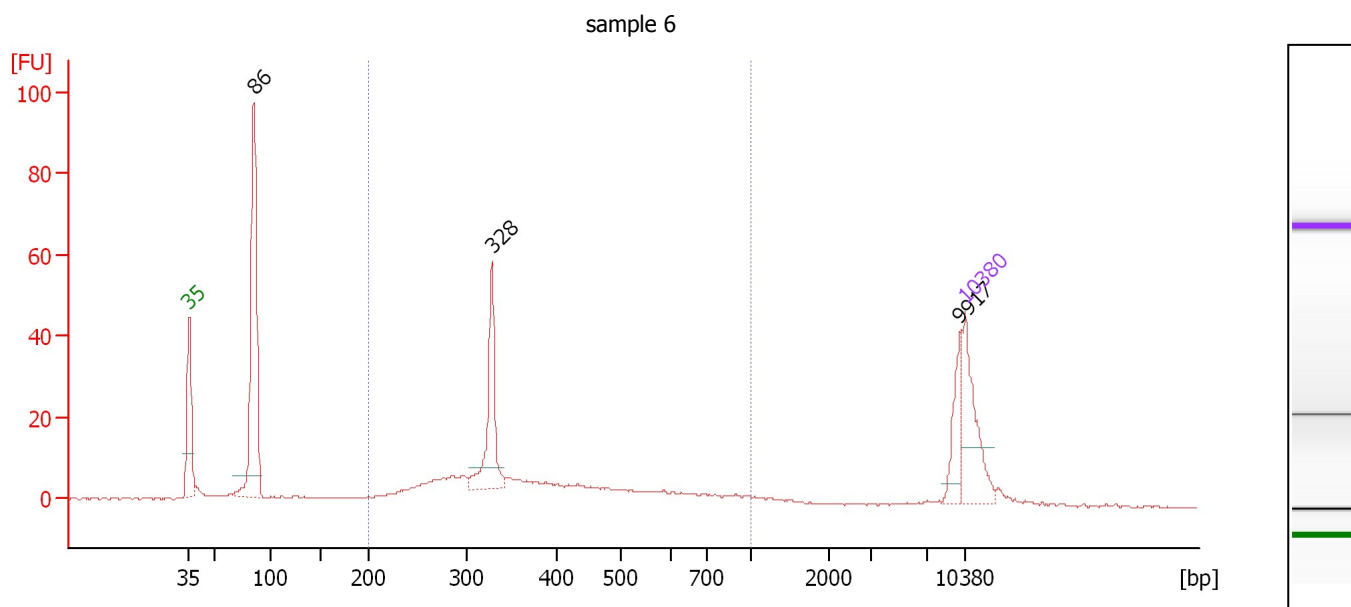
Peak	Observations	Area	Aligned Migration Time [s]	Peak Height	% of Total	Time corrected area	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Peak Width
1	Lower Marker	27.1	43.00	56.9	0.0	62.2	35	125.00	5,411.3	1.1
2		33.7	47.78	53.6	25.5	69.4	75	105.03	2,120.0	2.0
3		17.4	48.74	31.9	12.9	35.1	84	53.27	955.9	1.1
4		15.6	66.54	7.0	8.4	22.8	284	27.25	145.6	4.4
5		9.9	67.78	7.6	5.2	14.2	298	16.70	85.0	1.3
6		86.7	70.42	109.3	44.2	120.0	330	135.55	622.7	3.4
7		7.4	71.90	7.0	3.8	10.0	348	11.10	48.3	1.1
8	Upper Marker	118.1	113.00	53.2	0.0	101.2	10,380	75.00	10.9	4.4

Region table for sample 5 : sample 5

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	368.5	69	404	36.5	404.86	1,730.4	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700454_2014-09-22_17-14-05.xad

Created: 9/22/2014 5:14:05 PM
 Modified: 9/22/2014 5:57:13 PM

Electropherogram Summary Continued ...**Overall Results for sample 6 : sample 6**

Number of peaks found: 3 Corr. Area 1: 228.9
 Noise: 0.2

Peak table for sample 6 : sample 6

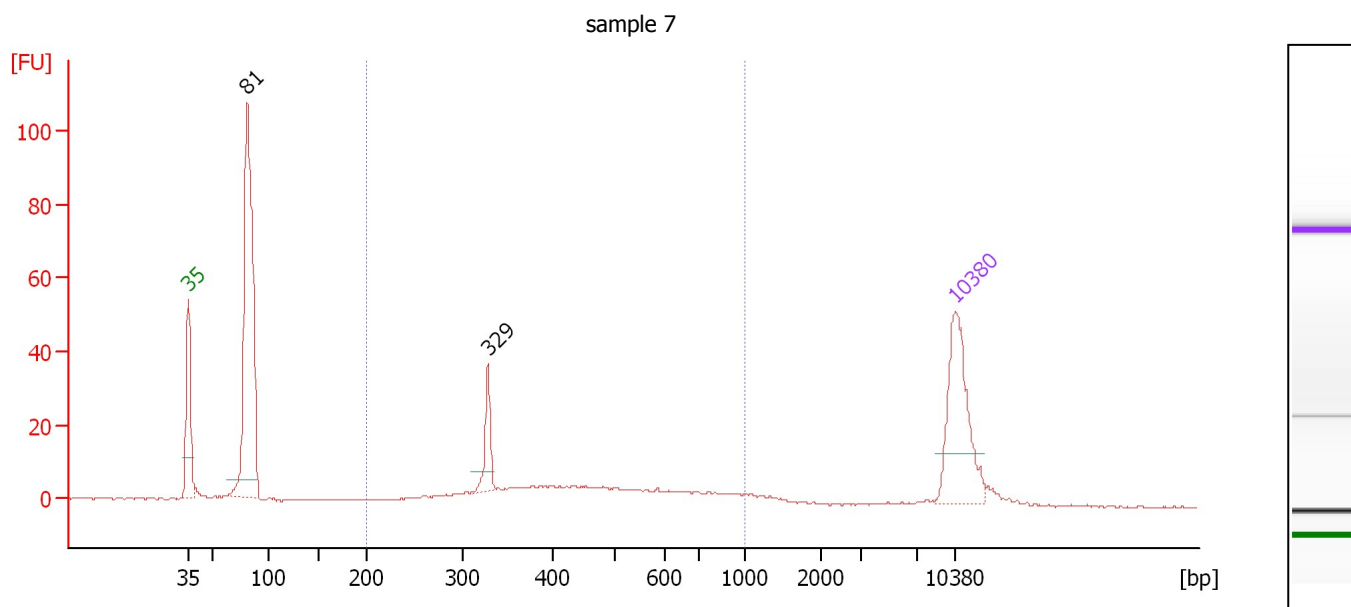
Peak	Observations	Area	Aligned Migration Time [s]	Peak Height	% of Total	Time corrected area	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Peak Width
1	Lower Marker	21.4	43.00	44.6	0.0	49.3	35	125.00	5,411.3	1.1
2		63.5	48.87	97.0	58.3	128.3	86	354.15	6,265.7	2.7
3		42.3	70.31	55.8	26.8	58.9	328	121.35	559.7	3.3
4		38.0	112.52	42.4	14.9	32.9	9,917	44.73	6.8	1.8
5	Upper Marker	64.6	113.00	47.5	0.0	55.6	10,380	75.00	10.9	3.0

Region table for sample 6 : sample 6

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	228.9	51	398	37.6	460.94	2,022.6	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700454_2014-09-22_17-14-05.xad

Created: 9/22/2014 5:14:05 PM
 Modified: 9/22/2014 5:57:13 PM

Electropherogram Summary Continued ...**Overall Results for sample 7 : sample 7**

Number of peaks found: 2 Corr. Area 1: 151.4
 Noise: 0.2

Peak table for sample 7 : sample 7

Peak	Observations	Area	Aligned Migration Time [s]	Peak Height	% of Total	Time corrected area	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Peak Width
1	Lower Marker	25.1	43.00	53.8	0.0	58.0	35	125.00	5,411.3	1.1
2		101.8	48.35	107.6	88.2	208.4	81	321.65	6,046.0	3.0
3		20.0	70.34	34.9	11.8	28.0	329	32.25	148.6	2.2
4	Upper Marker	114.5	113.00	52.6	0.0	99.3	10,380	75.00	10.9	4.6

Region table for sample 7 : 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	151.4	38	464	35.9	163.58	619.7	Blue