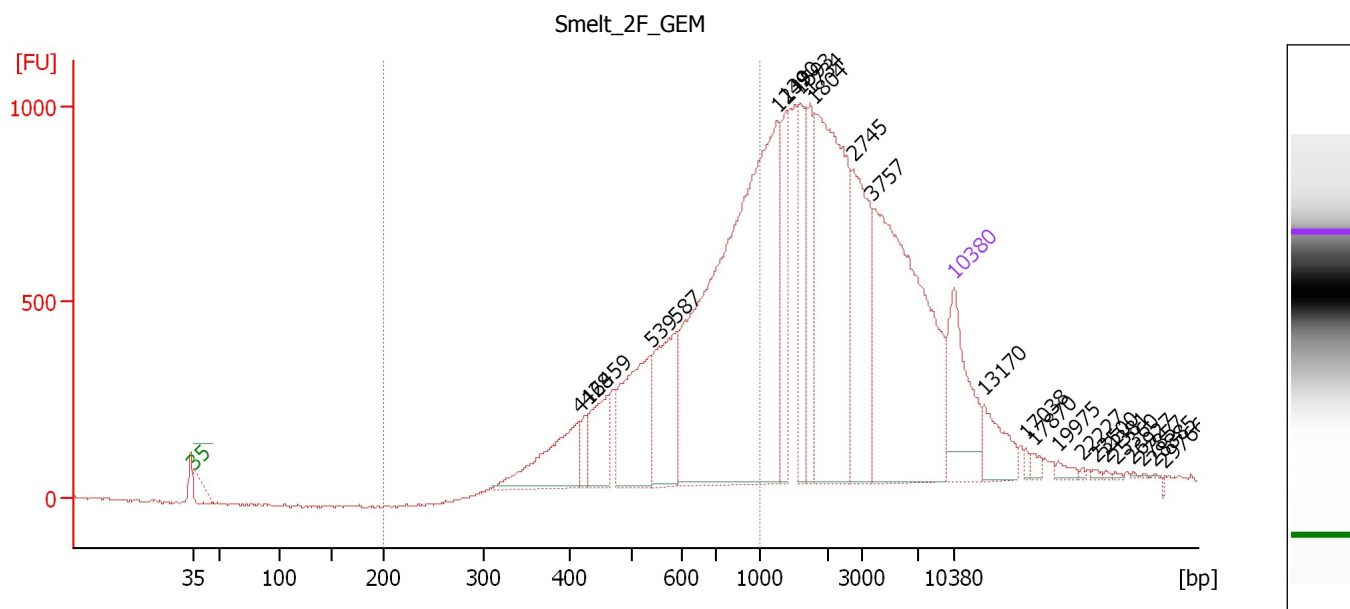


Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ta\2018-10-18\High Sensitivity DNA Assay_2018-10-18_002.xad

Created: 10/18/2018 2:47:14 PM
 Modified: 10/18/2018 3:37:04 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : Smelt_2F_GEM

Number of peaks found: 24 Corr. Area 1: 8,771.2
 Noise: 2.4

Peak table for sample 3 : Smelt_2F_GEM

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	416	91.14	331.7	
3	428	17.08	60.4	
4	459	56.32	185.8	
5	539	121.02	340.2	
6	587	103.67	267.7	
7	1,249	555.84	674.3	
8	1,390	53.39	58.2	
9	1,593	73.10	69.5	
10	1,734	51.05	44.6	
11	1,804	251.60	211.3	
12	2,745	118.59	65.4	
13	3,757	288.29	116.3	
14	10,380	75.00	10.9	Upper Marker
15	13,170	0.00	0.0	
16	17,038	0.00	0.0	
17	17,870	0.00	0.0	
18	19,975	0.00	0.0	
19	22,227	0.00	0.0	
20	23,500	0.00	0.0	
21	24,381	0.00	0.0	
22	25,360	0.00	0.0	
23	26,927	0.00	0.0	
24	27,857	0.00	0.0	
25	28,885	0.00	0.0	
26	29,766	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ta\2018-10-18\High Sensitivity DNA Assay_2018-10-18_002.xad

Created: 10/18/2018 2:47:14 PM
Modified: 10/18/2018 3:37:04 PM

Electropherogram Summary Continued ...**... Region table for sample 3 :****Smelt 2F GEM**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/ μ l]	Molarity [pmol/l]	Co lor
200	1,000	8,771.2	40	655	27.4	896.76	2,309.7	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ta\2018-10-18\High Sensitivity DNA Assay_2018-10-18_002.xad

Created: 10/18/2018 2:47:14 PM
Modified: 10/18/2018 3:37:04 PM

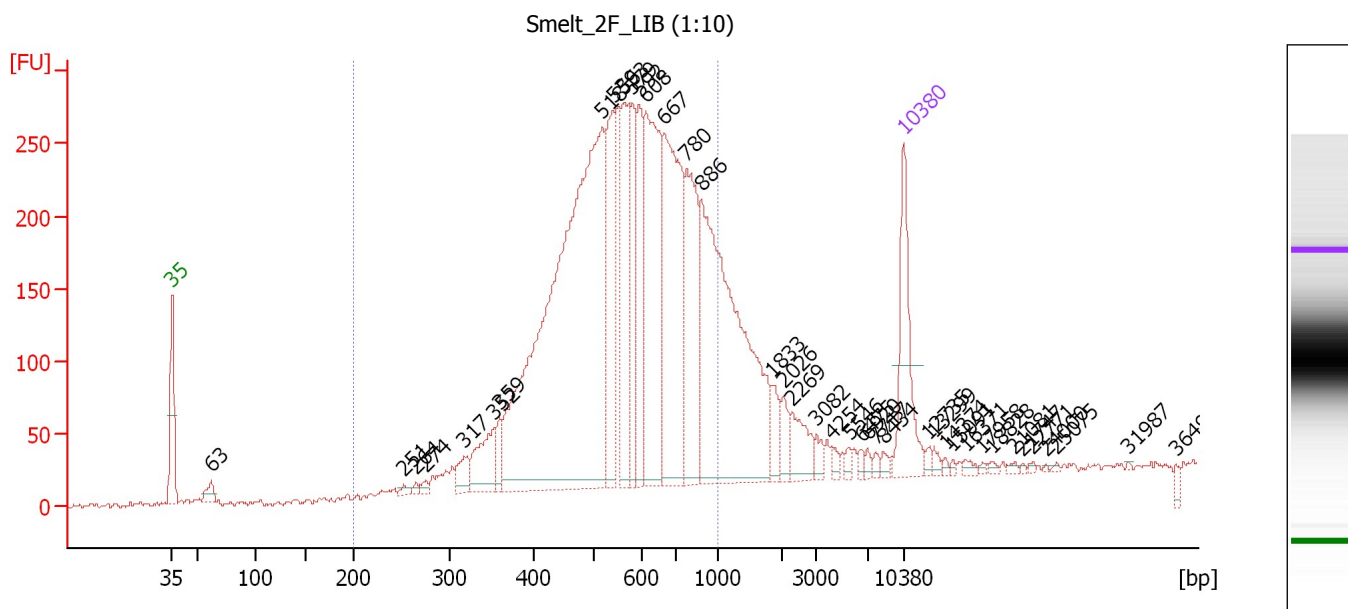
Electropherogram Summary Continued ...**... Region table for sample 6 :****DTG DNA 308 LIB (1:10)**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Co lor
200	1,000	4,635.5	88	578	26.3	2,327.33	6,668.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ta\2018-10-18\High Sensitivity DNA Assay_2018-10-18_002.xad

Created: 10/18/2018 2:47:14 PM
 Modified: 10/18/2018 3:37:04 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : Smelt_2F_LIB (1:10)

Number of peaks found: 40 Corr. Area 1: 4,833.7
 Noise: 2.5

Peak table for sample 7 : Smelt_2F_LIB (1:10)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	63	16.74	405.3	
3	251	5.53	33.3	
4	264	4.33	24.9	
5	274	5.39	29.8	
6	317	23.68	113.3	
7	352	58.00	249.4	
8	359	21.74	91.8	
9	518	810.95	2,371.1	
10	539	126.45	355.5	
11	563	119.51	321.7	
12	579	95.72	250.4	
13	592	86.33	220.9	
14	608	227.25	566.3	
15	667	239.65	544.1	
16	780	142.21	276.2	
17	886	386.25	660.6	
18	1,833	20.74	17.1	
19	2,026	17.19	12.9	
20	2,269	31.66	21.1	
21	3,082	8.64	4.2	
22	4,254	5.67	2.0	
23	5,546	4.91	1.3	
24	6,475	4.29	1.0	
25	6,920	4.18	0.9	
26	7,717	4.03	0.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ta\2018-10-18\High Sensitivity DNA Assay_2018-10-18_002.xad

Created: 10/18/2018 2:47:14 PM
 Modified: 10/18/2018 3:37:04 PM

Electropherogram Summary Continued ...**... Peak table for sample 7 : Smelt_2F_LIB (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	8,434	4.46	0.8	Upper Marker
28	10,380	75.00	10.9	
29	12,735	0.00	0.0	
30	13,299	0.00	0.0	
31	14,374	0.00	0.0	
32	15,091	0.00	0.0	
33	16,371	0.00	0.0	
34	17,958	0.00	0.0	
35	18,828	0.00	0.0	
36	21,081	0.00	0.0	
37	21,747	0.00	0.0	
38	22,771	0.00	0.0	
39	24,000	0.00	0.0	
40	25,075	0.00	0.0	
41	31,987	0.00	0.0	
42	36,493	0.00	0.0	

Region table for sample 7 : Smelt_2F_LIB (1:10)

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	4,833.7	83	583	27.1	2,226.28	6,393.3	