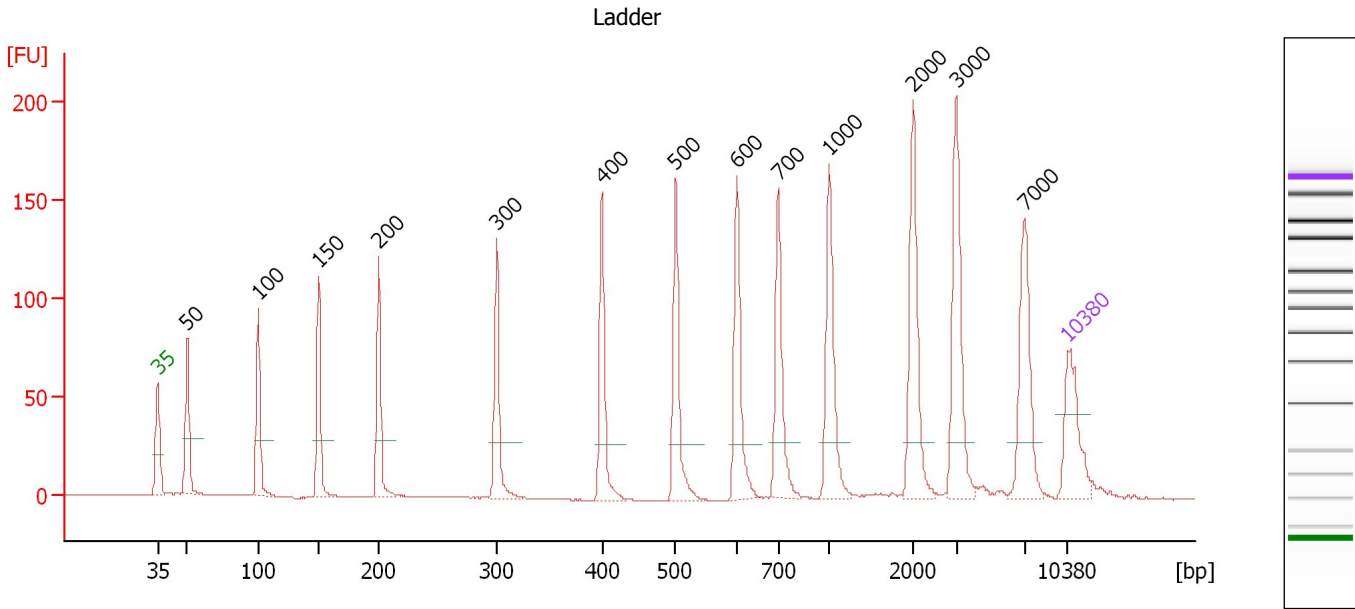


Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2012-11-16\2012-11-16\_001.xad

Created: 11/16/2012 11:50:33 AM  
 Modified: 11/16/2012 12:35:48 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

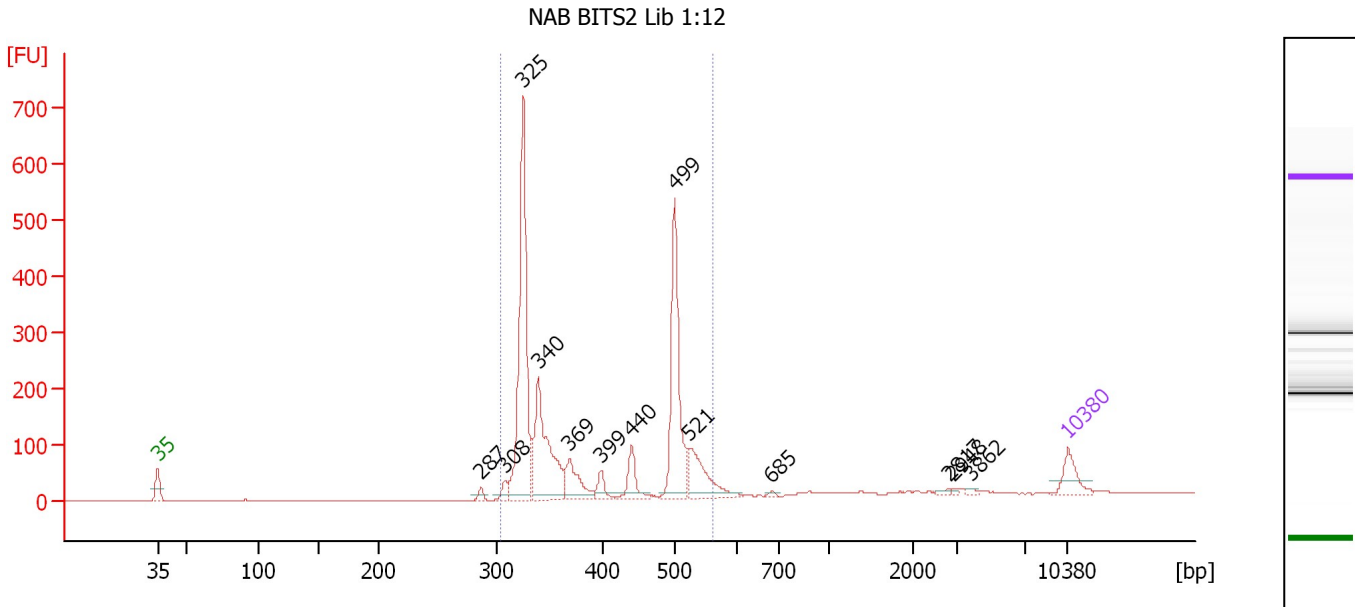
**Peak table for Ladder**

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
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:\...ents and Settings\Bioanalyzer\2012-11-16\2012-11-16\_001.xad

Created: 11/16/2012 11:50:33 AM  
 Modified: 11/16/2012 12:35:48 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : NAB BITS2 Lib 1:12**

Number of peaks found: 13      Corr. Area 1: 1,905.9  
 Noise: 0.2

**Peak table for sample 1 : NAB BITS2 Lib 1:12**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	287	23.22	122.8	
3	308	36.86	181.6	
4	325	908.71	4,233.4	
5	340	505.84	2,256.0	
6	369	158.11	648.7	
7	399	56.12	212.9	
8	440	109.65	377.2	
9	499	568.83	1,728.8	
10	521	222.59	647.1	
11	685	10.73	23.7	
12	2,817	10.03	5.4	
13	2,948	5.82	3.0	
14	3,862	9.61	3.8	
15	10,380	75.00	10.9	Upper Marker

**Region table for sample 1 : NAB BITS2 Lib 1:12**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
304	562	402	9,684.5	2,427.02	1,905.9	91	20.7	Blue