Filename: 2024-10-15 - 14.08.31.D5000

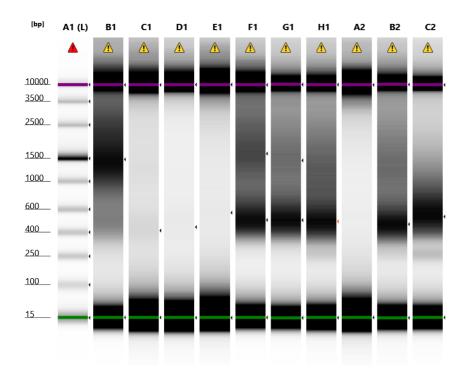
Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Al	49.9	Ladder	A	Issue with ladder peak detection (too few peaks detected); Ladder
BI	4.95	385	<u> </u>	Markers outside standard running position
Cl	0.0594	393	<u>^</u>	Markers outside standard running position
DI	0.0498	401	<u>^</u>	Markers outside standard running position
E1	0.0507	421 10/8	<u>^</u>	Markers outside standard running position
F1	4.26	487 11/22	<u>^</u>	Markers outside standard running position
Gl	3.87	489 11/29	<u>^</u>	Markers outside standard running position
HI	1.96	421 9/25	<u>^</u>	Markers outside standard running position
A2		487 9/25	<u>^</u>	Markers outside standard running position
B2	1.70	489 9/25	<u> </u>	Markers outside standard running position
C2	2.73	13 ZD	A	Markers outside standard running position

Compact Peak Table

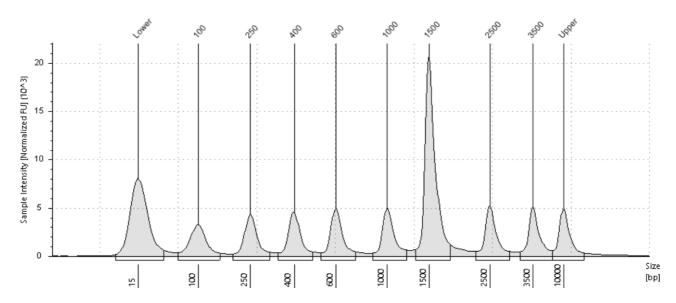
Well	Sample Description	Size [bp]	Calibrated Conc.	Assigned Conc.	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
A1	Ladder	15	10.4	-	1060	-		Lower Marker
A1	Ladder	100	4.39	-	67.6	8.79		
A1	Ladder	250	4.50	-	27.7	9.00		
A1	Ladder	400	4.60	-	17.7	9.20		
A1	Ladder	600	4.78	-	12.2	9.57		
A1	Ladder	1000	4.69	-	7.22	9.40		
A1	Ladder	1500	17.7	-	18.2	35.51		
A1	Ladder	2500	4.67	-	2.87	9.35		
A1	Ladder	3500	4.59	-	2.02	9.18		
A1	Ladder	10000	3.25	3.25	0.500	-		Upper Marker
B1	385	15	3.54	-	363	-		Lower Marker
B1	385	1477	4.95	-	5.16	100.00		
Bl	385	10000	3.25	3.25	0.500	-		edited Upper Marker
C1	393	15	3.10	-	318	-		Lower Marker
C1	393	411	0.0594	-	0.222	100.00		
C1	393	10000	3.25	3.25	0.500	-		edited Upper Marker
D1	401	15	3.50	-	359	-		Lower Marker
D1	401	438	0.0498	-	0.175	100.00		
D1	401	10000	3.25	3.25	0.500	-		edited Upper Marker
E1	421 10/8	15	3.53	-	362	-		Lower Marker
E1	421 10/8	565	0.0507	-	0.138	100.00		
E1	421 10/8	10000	3.25	3.25	0.500	-		edited Upper Marker
F1	487 11/22	15	3.16	-	324	-		Lower Marker
F1	487 11/22	496	2.02	-	6.27	47.51		
F1	487 11/22	1616	2.24	-	2.13	52.49		
F1	487 11/22	10000	3.25	3.25	0.500	-		edited Upper Marker
Gl	489 11/29	15	3.16	-	324	-		Lower Marker
Gl	489 11/29	495	2.29	-	7.12	59.18		
Gl	489 11/29	1447	1.58	-	1.68	40.82		
Gl	489 11/29	10000	3.25	3.25	0.500	-		edited Upper Marker
H1	421 9/25	15	3.36	-	345	-		Lower Marker
H1	421 9/25	485	1.96	-	6.22	100.00		
HI	421 9/25	10000	3.25	3.25	0.500	-		edited Upper Marker
A2	487 9/25	15	3.61	-	371	-		Lower Marker

A2	487 9/25	10000	3.25	3.25	0.500	-	edited Upper Marker
B2	489 9/25	15	3.23	-	332	-	Lower Marker
B2	489 9/25	461	1.70	-	5.68	100.00	
B2	489 9/25	10000	3.25	3.25	0.500	-	edited Upper Marker
C2	13 ZD	15	3.18	-	326	-	Lower Marker
C2	13 ZD	527	2.73	-	7.99	100.00	
C2	13 ZD	10000	3.25	3.25	0.500	-	edited Upper Marker



Default image (Contrast 50%), Image is Scaled to Sample

A1: Ladder



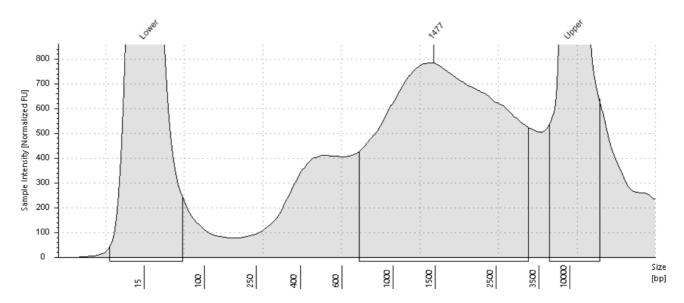
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	49.9	Ladder	A	Issue with ladder peak detection (too few peaks detected); Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	10.4	•	1060	-		Lower Marker
100	4.39	•	67.6	8.79		
250	4.50	•	27.7	9.00		
400	4.60	•	17.7	9.20		
600	4.78	•	12.2	9.57		
1000	4.69	-	7.22	9.40		
1500	17.7	-	18.2	35.51		
2500	4.67	-	2.87	9.35		
3500	4.59	-	2.02	9.18		
10000	3.25	3.25	0.500	-		Upper Marker

B1: 385



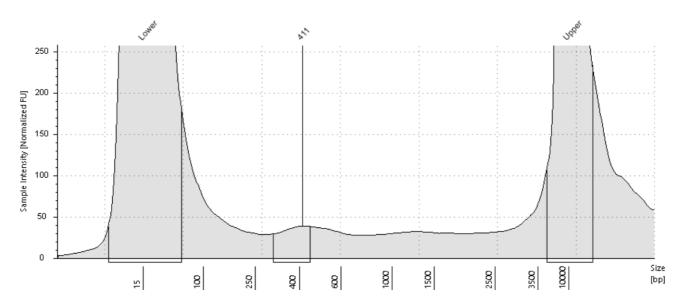
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Bl	4.95	385	<u>^</u>	Markers outside standard running position

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	3.54	•	363	-		Lower Marker
1477	4.95	-	5.16	100.00		
10000	3.25	3.25	0.500	-		edited Upper Marker

C1: 393



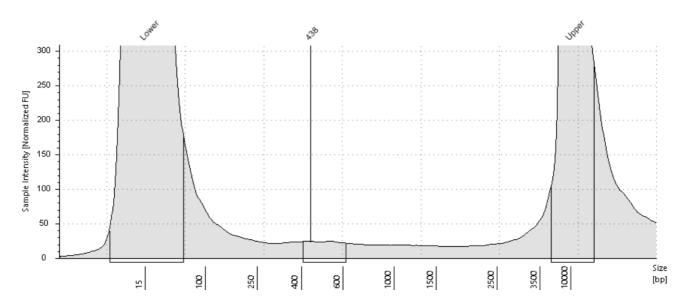
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Cl	0.0594	393	<u>^</u>	Markers outside standard running position

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	3.10	•	318	-		Lower Marker
411	0.0594	-	0.222	100.00		
10000	3.25	3.25	0.500	-		edited Upper Marker

D1: 401



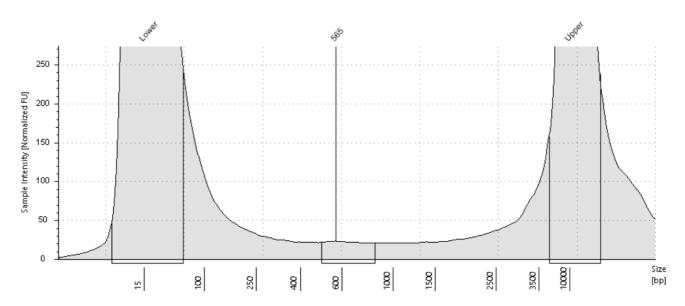
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
DI	0.0498	401	A	Markers outside standard running
Di	0.0498	401	4	position

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	3.50	•	359	-		Lower Marker
438	0.0498	-	0.175	100.00		
10000	3.25	3.25	0.500	-		edited Upper Marker

E1: 421 10/8



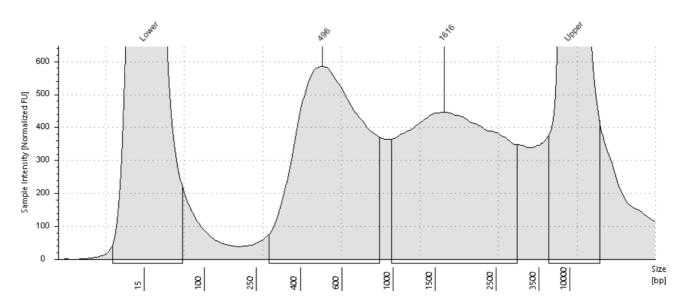
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	0.0507	421 10/8	<u>^</u>	Markers outside standard running position

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	3.53	•	362	-		Lower Marker
565	0.0507	-	0.138	100.00		
10000	3.25	3.25	0.500	-		edited Upper Marker

F1: 487 11/22



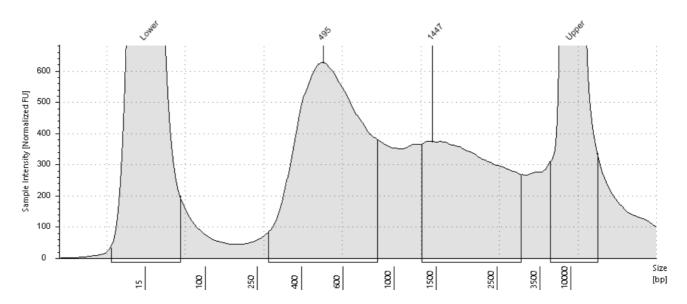
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	4.26	487 11/22	<u>^</u>	Markers outside standard running position

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	3.16	•	324	-		Lower Marker
496	2.02	•	6.27	47.51		
1616	2.24	•	2.13	52.49		
10000	3.25	3.25	0.500	-		edited Upper Marker

G1: 489 11/29



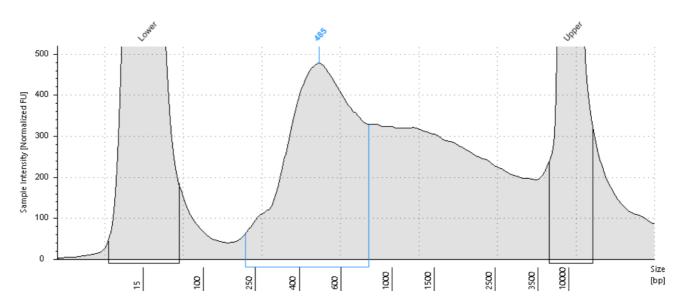
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	3.87	489 11/29	<u>^</u>	Markers outside standard running position

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	3.16	•	324	-		Lower Marker
495	2.29	•	7.12	59.18		
1447	1.58	•	1.68	40.82		
10000	3.25	3.25	0.500	-		edited Upper Marker

H1: 421 9/25



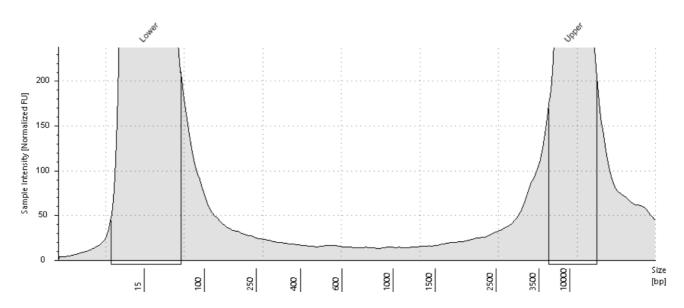
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
ш	1.96	421 9/25	A	Markers outside standard running
111	1.90	421 9/23	4	position

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	3.36	•	345	-		Lower Marker
485	1.96	-	6.22	100.00		
10000	3.25	3.25	0.500	-		edited Upper Marker

A2: 487 9/25



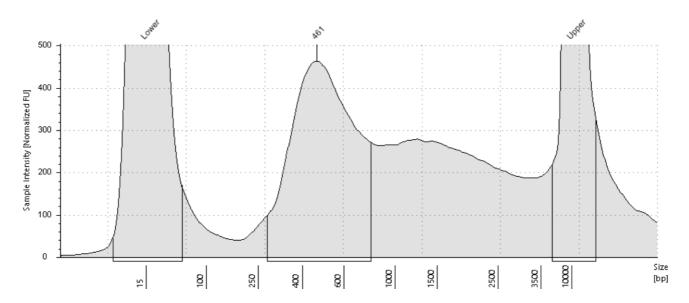
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
42		487.0/25	A	Markers outside standard running
AZ		487 9/23	4	position

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	3.61	-	371	-		Lower Marker
10000	3.25	3.25	0.500	-		edited Upper Marker

B2: 489 9/25



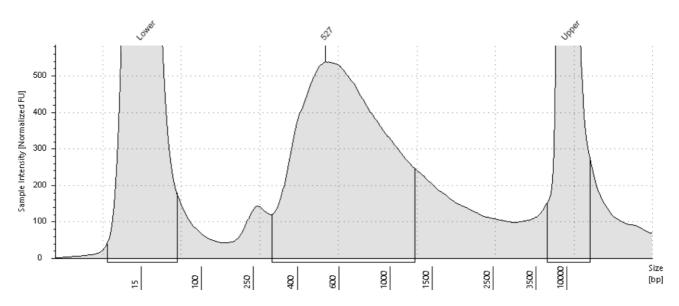
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D)	1.70	489 9/25	A	Markers outside standard running
DZ	1.70	489 9/23	<u> </u>	position

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	3.23	•	332	-		Lower Marker
461	1.70	-	5.68	100.00		
10000	3.25	3.25	0.500	-		edited Upper Marker

C2: 13 ZD



Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C	2.73	12 ZD	A	Markers outside standard running
C2	2.73	13 2.0	4	position

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	3.18	•	326	-		Lower Marker
527	2.73	-	7.99	100.00		
10000	3.25	3.25	0.500	-		edited Upper Marker