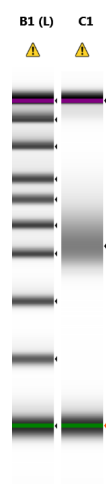


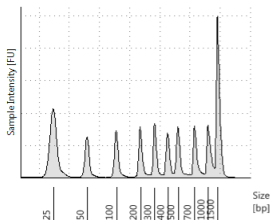
Filename: 2020-08-27-**01.D1000_i5_L1LotterhosAdapter_PicoMethylationKitTest_controlSample.D1000****Gel Image**

Default image (Contrast 100%), Image is Scaled to view larger Molecular Weight range

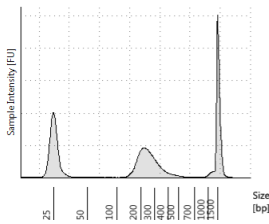
Sample Info

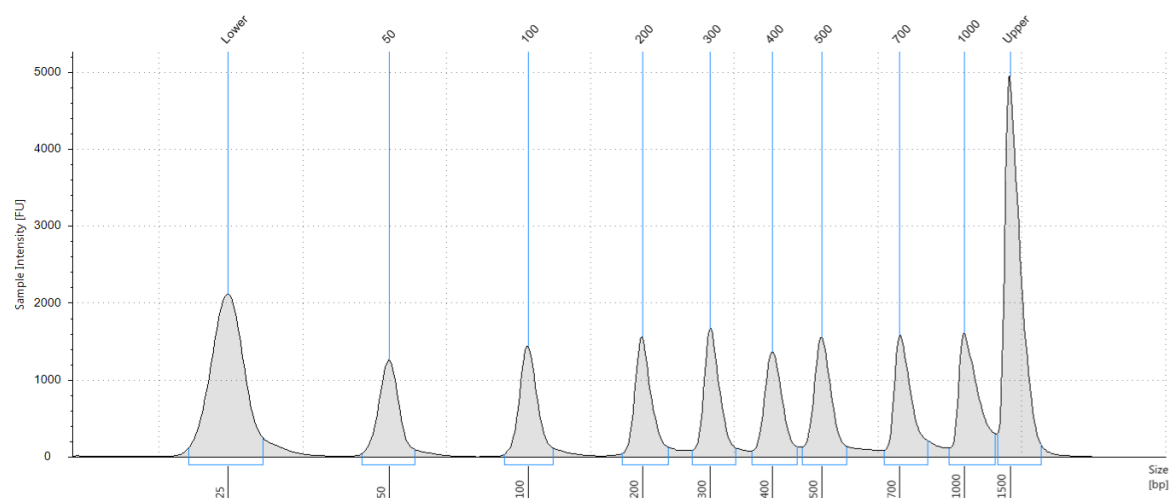
Well	Conc. [ng/ul]	Sample Description	Alert	Observations
B1	17.9	Ladder	⚠	Caution! Expired ScreenTape device; Ladder
C1	6.41	Control Test	⚠	Caution! Expired ScreenTape device

B1: Ladder



C1: Control Test

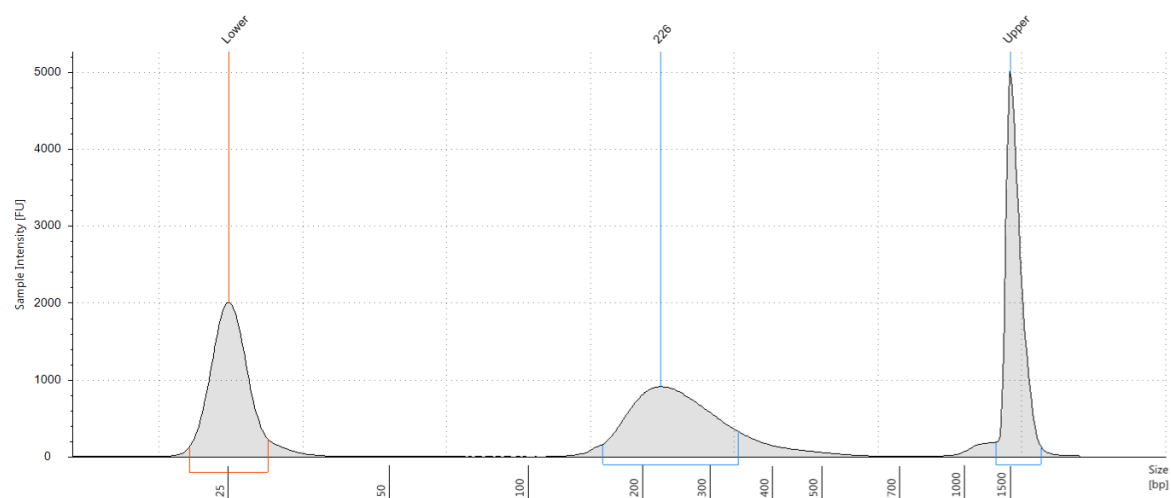


B1: Ladder**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	17.9	Ladder		Caution! Expired ScreenTape device; Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.87	-	361	-		Lower Marker
50	2.13	-	65.6	11.93		
100	2.16	-	33.3	12.11		
200	2.13	-	16.4	11.95		
300	2.21	-	11.3	12.37		
400	2.07	-	7.97	11.60		
500	2.28	-	7.03	12.79		
700	2.25	-	4.95	12.60		
1000	2.62	-	4.02	14.65		
1500	6.50	6.50	6.67	-		Upper Marker

C1: Control Test**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	6.41	Control Test		Caution! Expired ScreenTape device

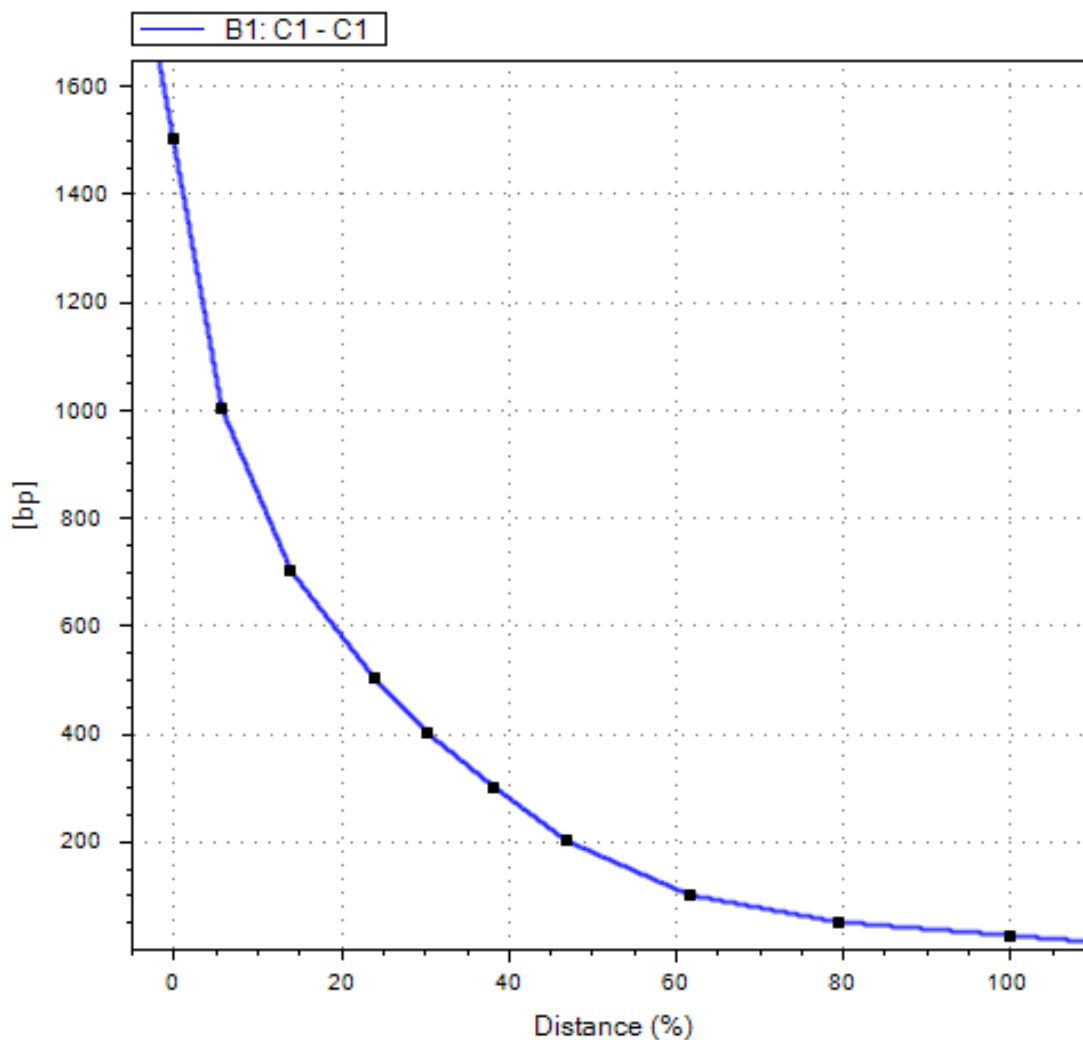
Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.31	-	388	-		Lower Marker
226	6.41	-	43.6	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

Calibration

Molecular Weight Settings

Fitting type: Piecewise Interpolation
Alignment type: Between markers



Concentration Settings

Calibration mode: Upper Marker
Normalise peaks from: Upper Marker
Fitting type: Linear Regression