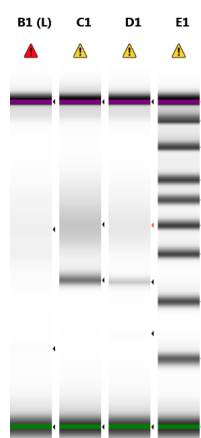


**Filename: 2020-10-21-02.D1000\_i5\_L1LotterhosLab\_KAPATEST.D1000**

### Gel Image

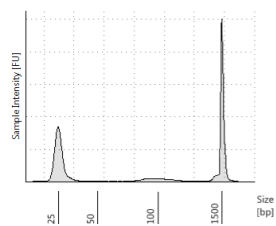


Default image (Contrast 100%), Image is Scaled to view larger Molecular Weight range

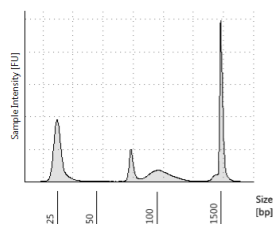
### Sample Info

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
B1	0.284	Adapter Post clean-up S2		Issue with ladder peak detection (too few peaks detected); Caution! Expired ScreenTape device; Ladder
C1	3.37	Post PCR S2		Caution! Expired ScreenTape device
D1	1.55	Post PCR S3		Caution! Expired ScreenTape device
E1	18.3	Ladder		Caution! Expired ScreenTape device

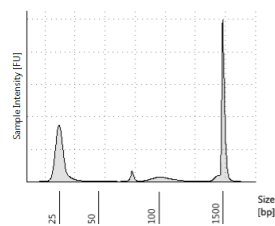
B1: Adapter Post clean-up S2



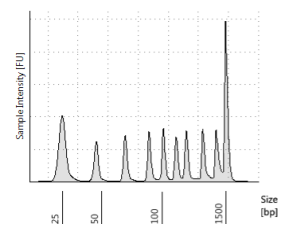
C1: Post PCR S2

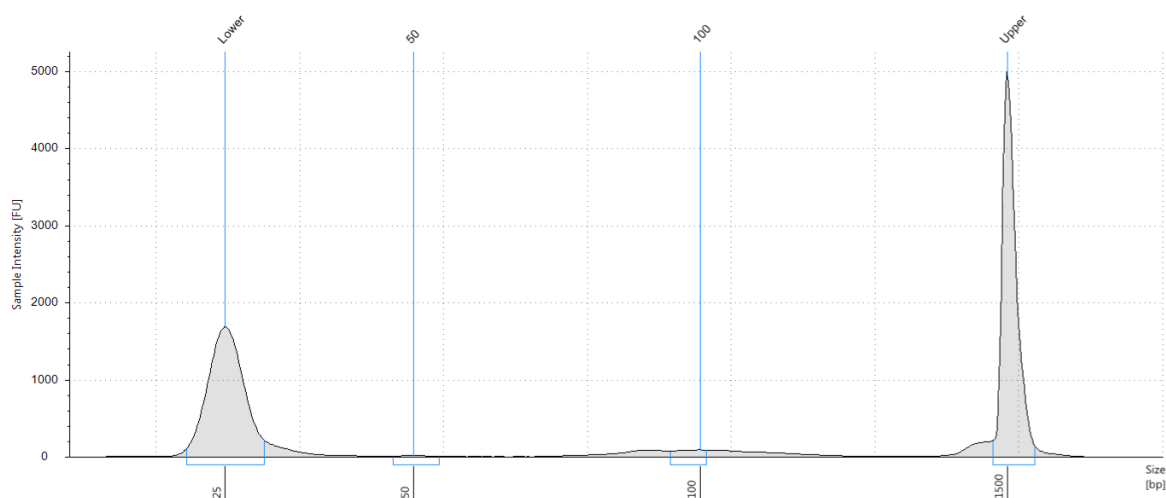


D1: Post PCR S3



E1: Ladder

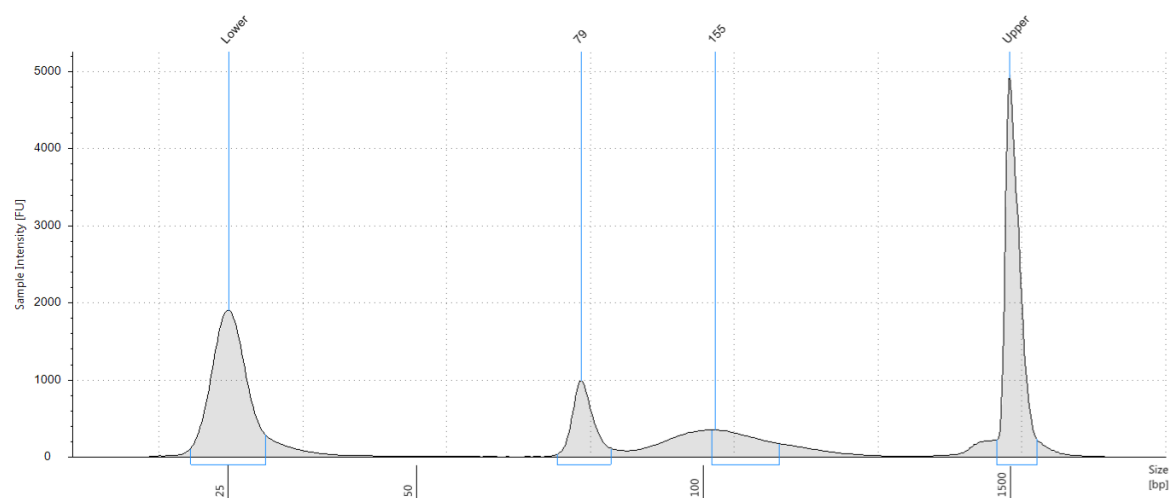


**B1: Adapter Post clean-up S2****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	0.284	Adapter Post clean-up S2		Issue with ladder peak detection (too few peaks detected); Caution! Expired ScreenTape device; Ladder

**Peak Table**

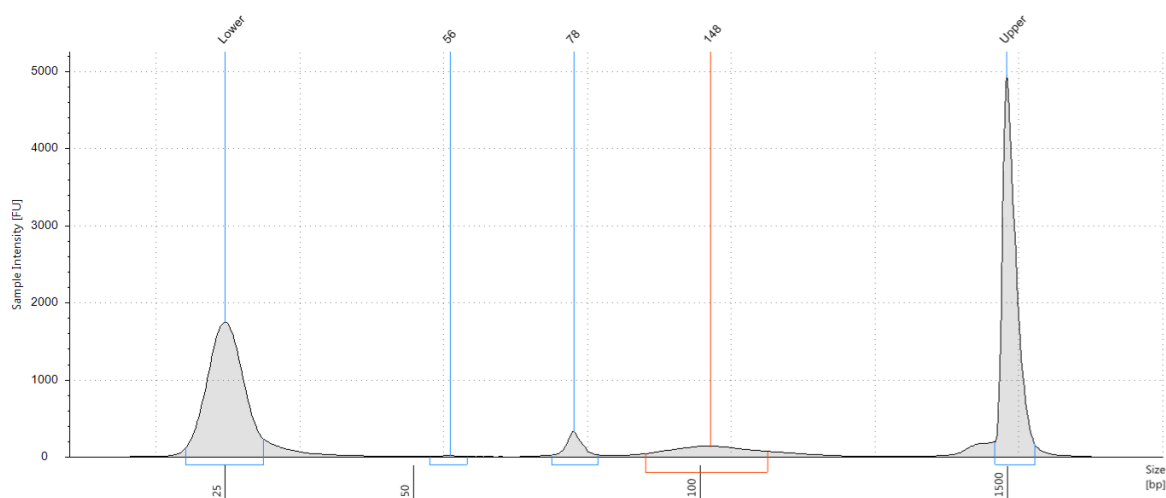
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.64	-	347	-		Lower Marker
50	0.0413	-	1.27	14.51		
100	0.243	-	3.74	85.49		
1500	6.50	6.50	6.67	-		Upper Marker

**C1: Post PCR S2****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	3.37	Post PCR S2		Caution! Expired ScreenTape device

**Peak Table**

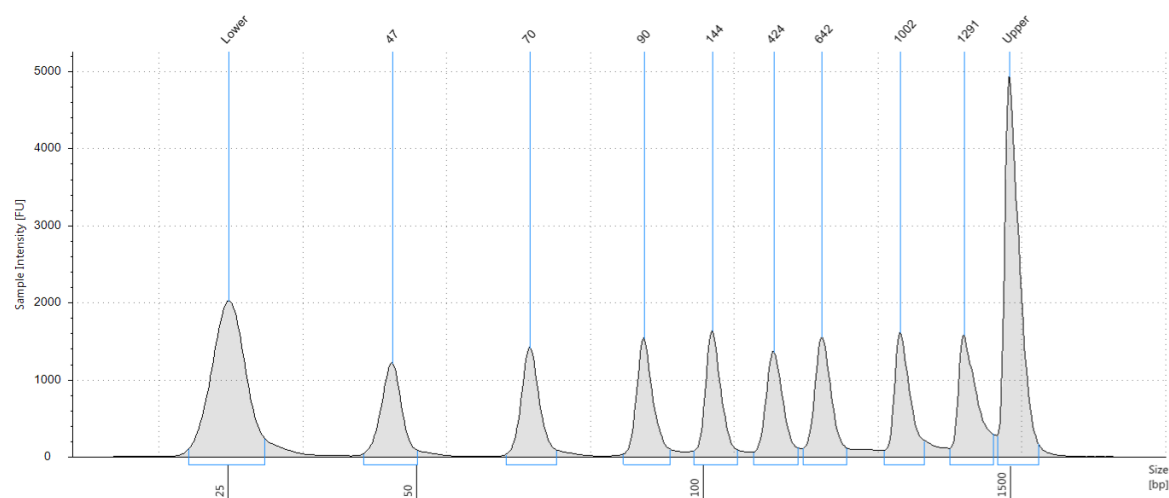
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.09	-	375	-		Lower Marker
79	1.91	-	37.3	56.57		
155	1.46	-	14.6	43.43		
1500	6.50	6.50	6.67	-		Upper Marker

**D1: Post PCR S3****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	1.55	Post PCR S3		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	6.14	-	378	-		Lower Marker
56	0.0243	-	0.663	1.57		
78	0.500	-	9.86	32.23		
148	1.03	-	10.7	66.20		
1500	6.50	6.50	6.67	-		Upper Marker

**E1: Ladder****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	18.3	Ladder		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	6.12	-	377	-		Lower Marker
47	2.23	-	73.3	12.21		
70	2.29	-	50.5	12.53		
90	2.24	-	38.3	12.24		
144	2.28	-	24.3	12.47		
424	2.09	-	7.59	11.45		
642	2.33	-	5.60	12.78		
1002	2.25	-	3.45	12.32		
1291	2.56	-	3.05	14.00		
1500	6.50	6.50	6.67	-		Upper Marker