

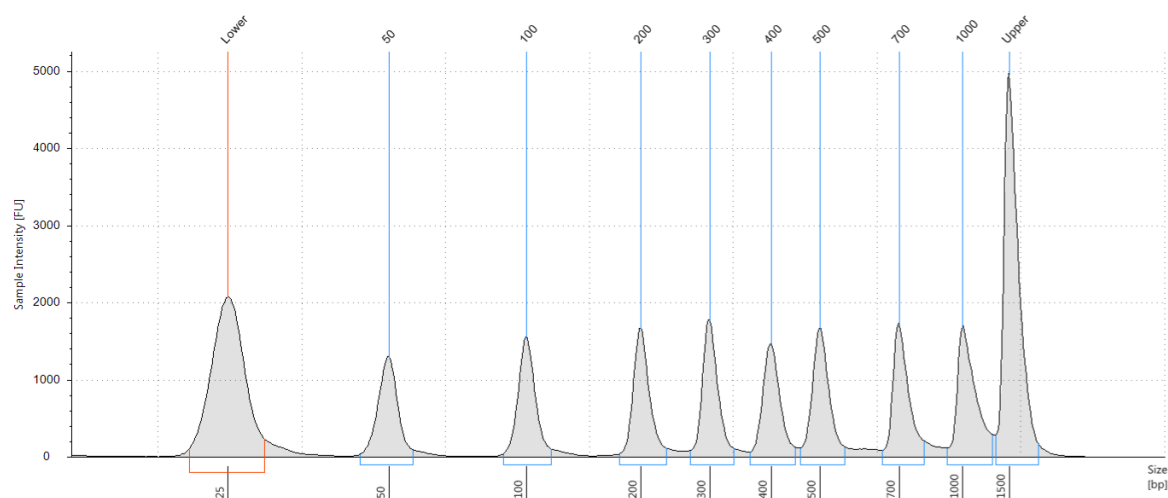


**Filename: 2020-08-27-01.D1000\_i5\_L1LotterhosAdapter\_PicoMethylationKitTest.D1000****Sample Info**

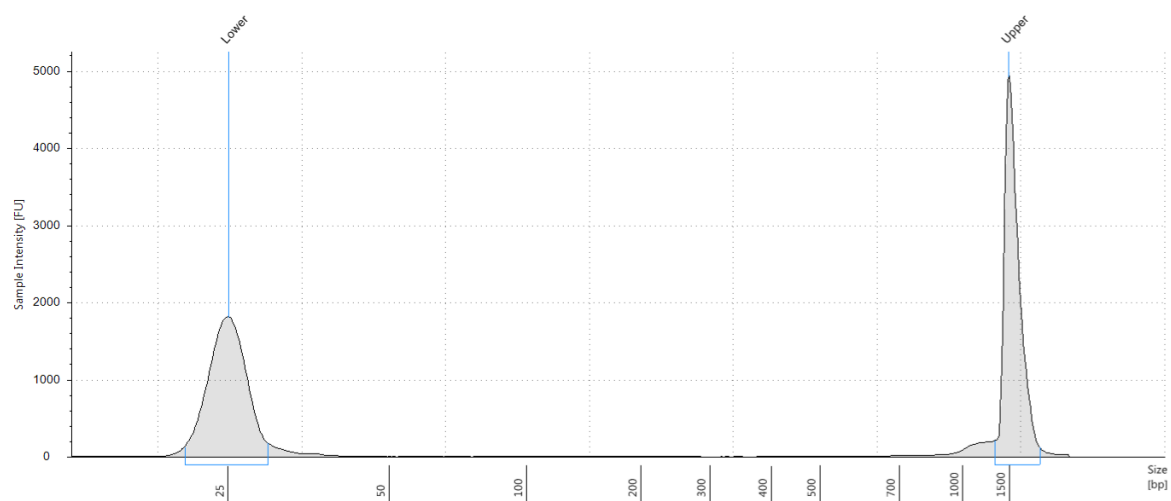
| Well | Conc. [ng/ul] | Sample Description | Alert   | Observations                               |
|------|---------------|--------------------|---|--|
| A1   | 19.4          | Ladder             |  | Caution! Expired ScreenTape device; Ladder |
| B1   |               | EF04_EM01          |  | Caution! Expired ScreenTape device         |

**A1: Ladder****Sample Table**

| Well | Conc. [ng/μl] | Sample Description | Alert | Observations                               |
|------|---------------|--------------------|-------|--|
| A1   | 19.4          | 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        | 6.13                     | -                      | 377                    | -                 |              | Lower Marker |
| 50        | 2.27                     | -                      | 69.8                   | 11.71             |              |              |
| 100       | 2.36                     | -                      | 36.4                   | 12.20             |              |              |
| 200       | 2.39                     | -                      | 18.4                   | 12.34             |              |              |
| 300       | 2.44                     | -                      | 12.5                   | 12.61             |              |              |
| 400       | 2.27                     | -                      | 8.75                   | 11.74             |              |              |
| 500       | 2.50                     | -                      | 7.70                   | 12.92             |              |              |
| 700       | 2.42                     | -                      | 5.32                   | 12.49             |              |              |
| 1000      | 2.71                     | -                      | 4.17                   | 13.99             |              |              |
| 1500      | 6.50                     | 6.50                   | 6.67                   | -                 |              | Upper Marker |

**B1: EF04\_EM01****Sample Table**

| Well | Conc. [ng/μl] | Sample Description | Alert | Observations                       |
|------|---------------|--------------------|-------|------------------------------------|
| B1   |               | EF04_EM01          |       | Caution! Expired ScreenTape device |

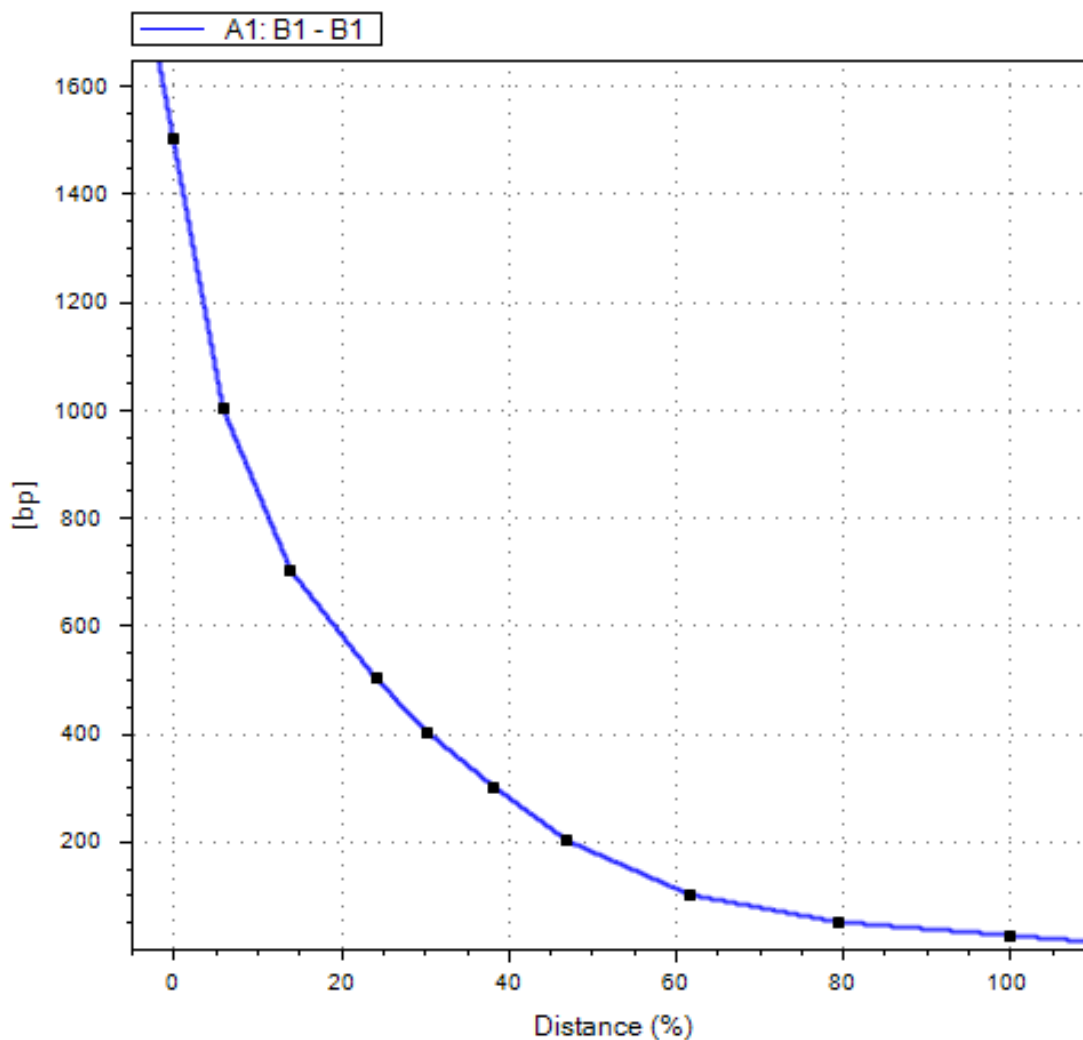
**Peak Table**

| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 6.29                     | -                      | 387                    | -                 |              | Lower Marker |
| 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

## Experiment Properties

### *Run Properties*

|                           |  |
|---------------------------|--|
| Analysis Software Version | 2.1.38.8716  |
| Filename                  | C:\Users\Admin\Desktop\Alan\2020-08-27-01.D1000_i5_L1LotterhosAdapter_PicoMethylationKitTest.D1000 |
| Assay                     | D1000  |
| Run End Date              | 27-Aug-2020 5:37 PM  |
| Last Saved Under Version  | 2.1.38.8716  |
| Study                     |  |
| Comments                  |  |

### *ScreenTape Device 1*

|                            |  |
|----------------------------|--|
| Username                   | Admin                                  |
| ScreenTape Device ID       | 01-S029-190726-01-000702               |
| Expiry Date                | 28-Jan-2020                            |
| ScreenTape Device History  | First run 27-Aug-2020, 1 run performed |
| Temperature [°C]           | 25                                     |
| Electrophoresis Time [s]   | 157                                    |
| Instrument Type            | 6599                                   |
| Instrument Serial Number   | 03-PM1625                              |
| Notes                      |  |
| ScreenTape Device Run Date | 27-Aug-2020 5:33 PM                    |

### *Controller Environment*

|  |                                  |
|--|----------------------------------|
| Computer                               | DATASYSTEM01                     |
| Instrument Controller Software Version | A.02.01 SR1                      |
| First Run Analysis Version             | 2.1.38.8716                      |
| Operating System                       | Microsoft Windows 7 Professional |