



Fragment Analyzer Run Summary:

Filename and Data Path: C:\AATI\Data\2023 10 05\09-48-14\2023 10 05 09H 48M.raw

Created: Thursday, October 5, 2023 10:09:33 AM

of Capillaries: 48

Array Serial #: 062222-17SFS

Effect Length: 33 cm

Array Usage Count: 31

FA Version #: 1.2.0.11

Device Serial #: 3632

METHOD INFORMATION

Method Name: DNF-474-33 - HS NGS Fragment 1-6000bp.mthds

Gel Prime: No

Full Conditioning: Yes

Gel Prime to Buffer: No

Gel Selection: Gel 2

Perform Prerun: 6.0 kV, 30 sec.

Rinse: No

Marker 1: No

Rinse: Tray: 3, Row: A, # Dips: 1

Sample Injection: 5.0 kV, 30 sec.

Separation: 6.0 kV, 50.0 min.

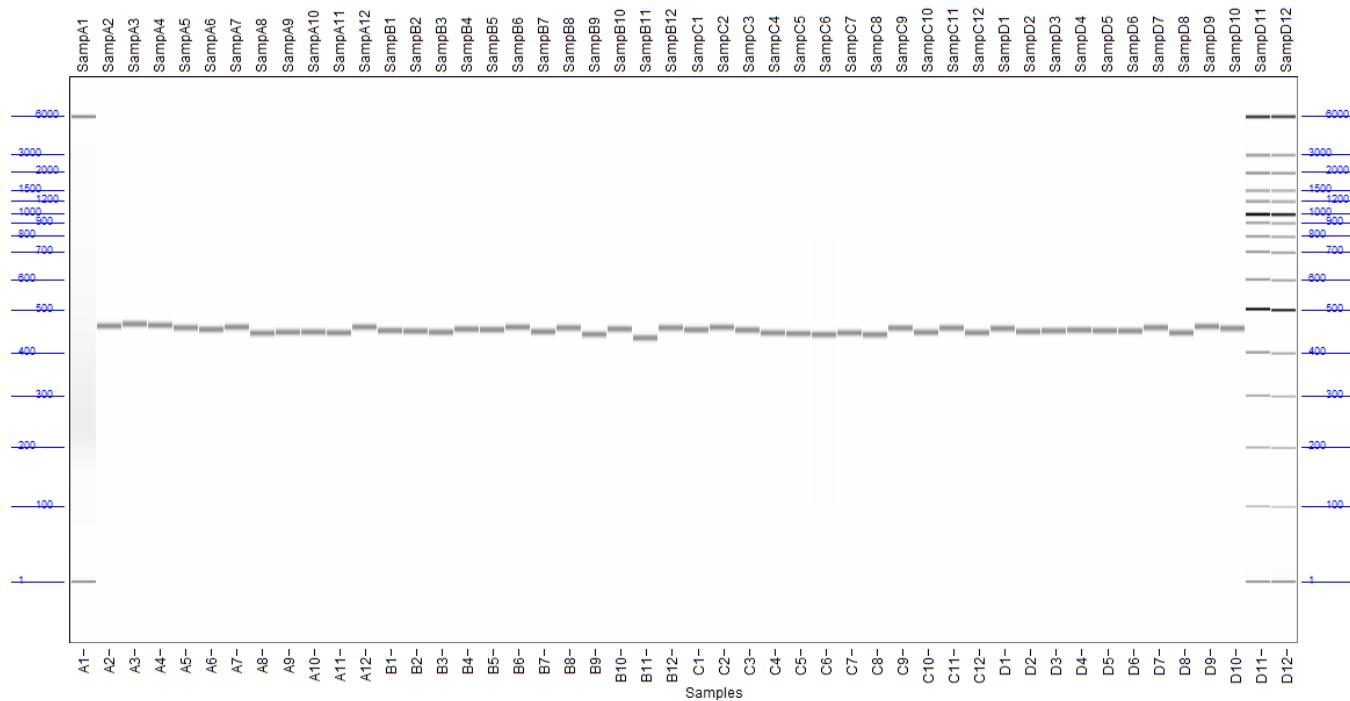
Tray Name: Tray-1

Analysis Mode: NGS

NOTES

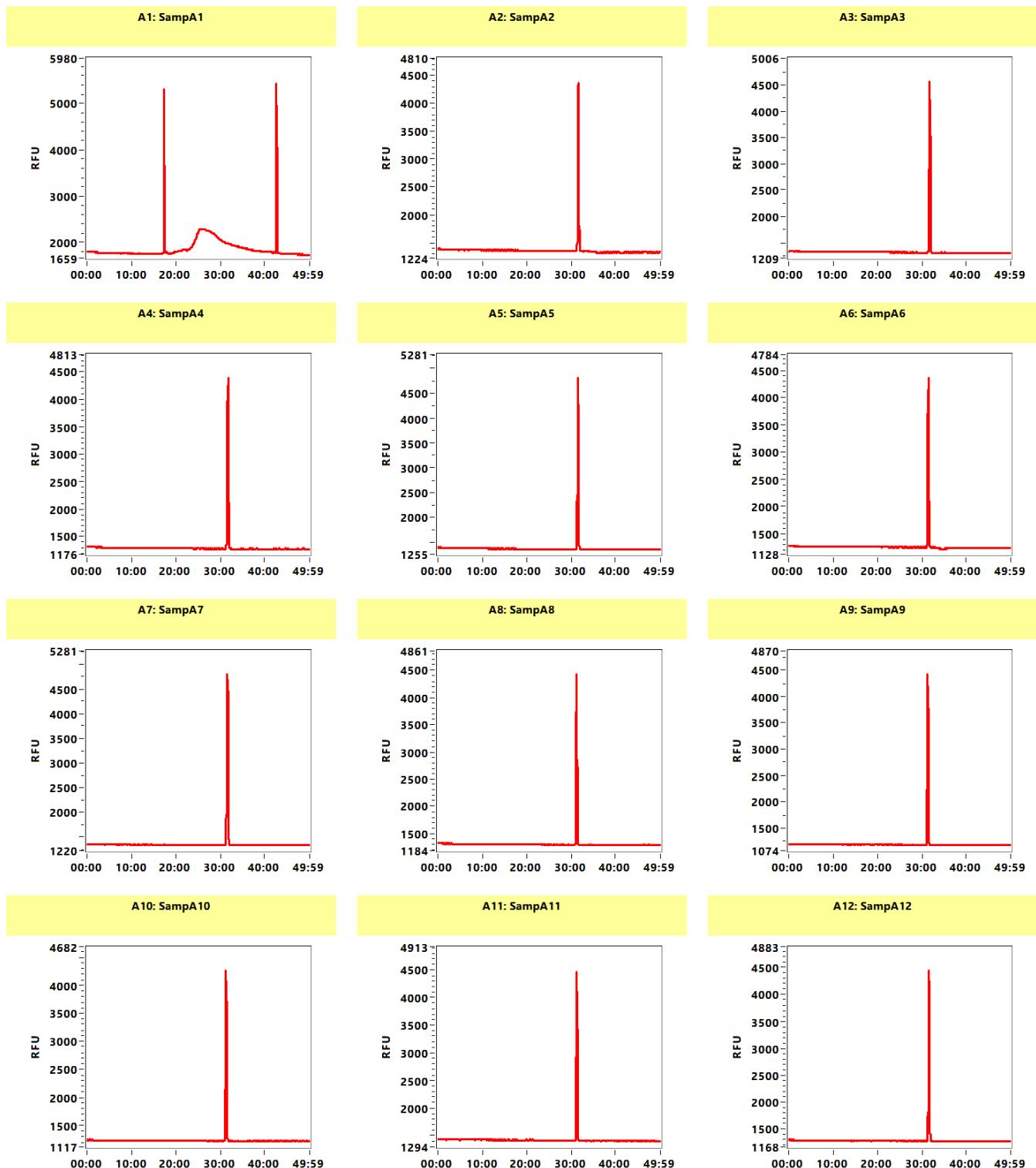


Gel Image



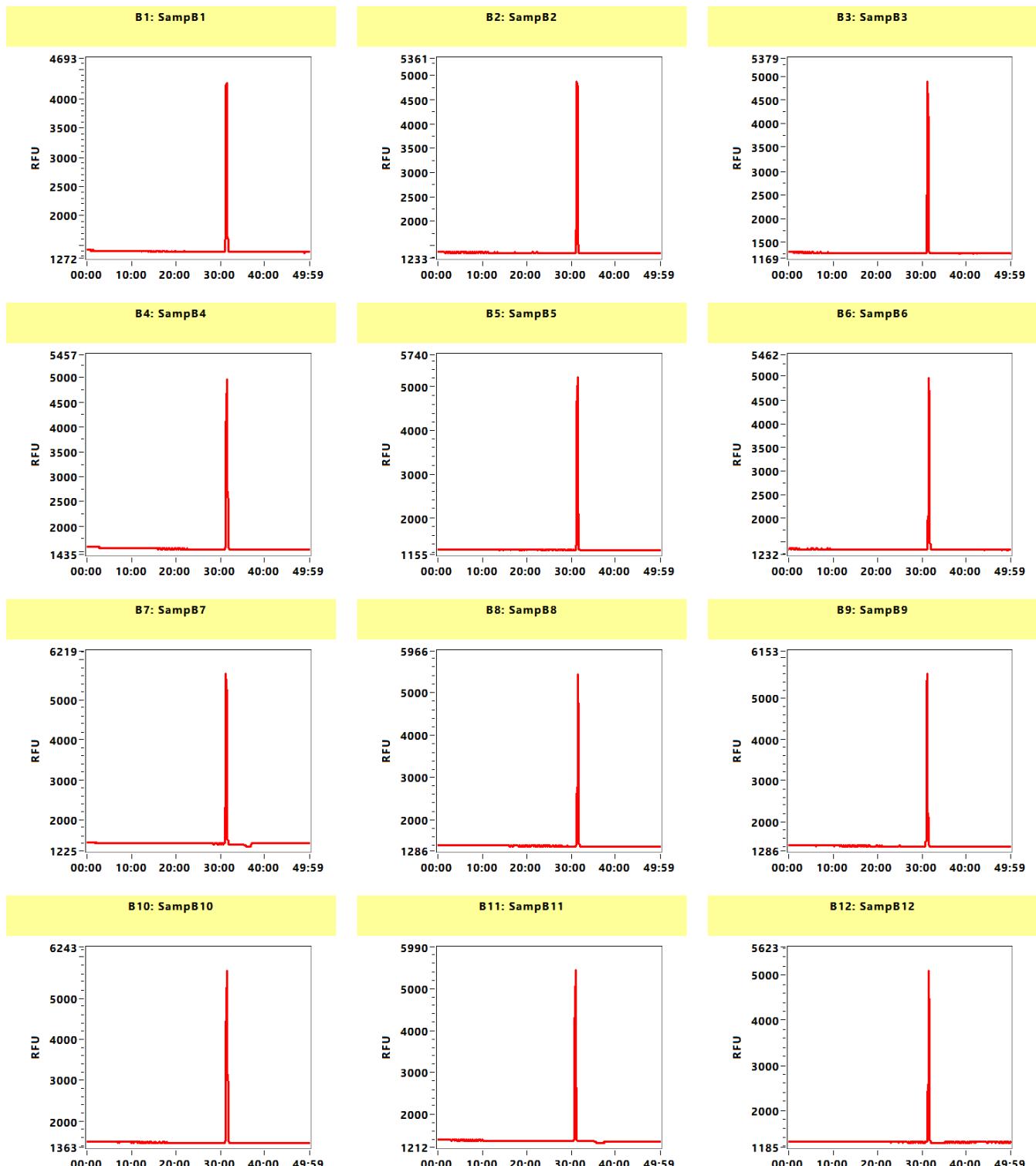


Filename and Data Path: C:\AATI\Data\2023 10 05\09-48-14\2023 10 05 09H 48M.raw



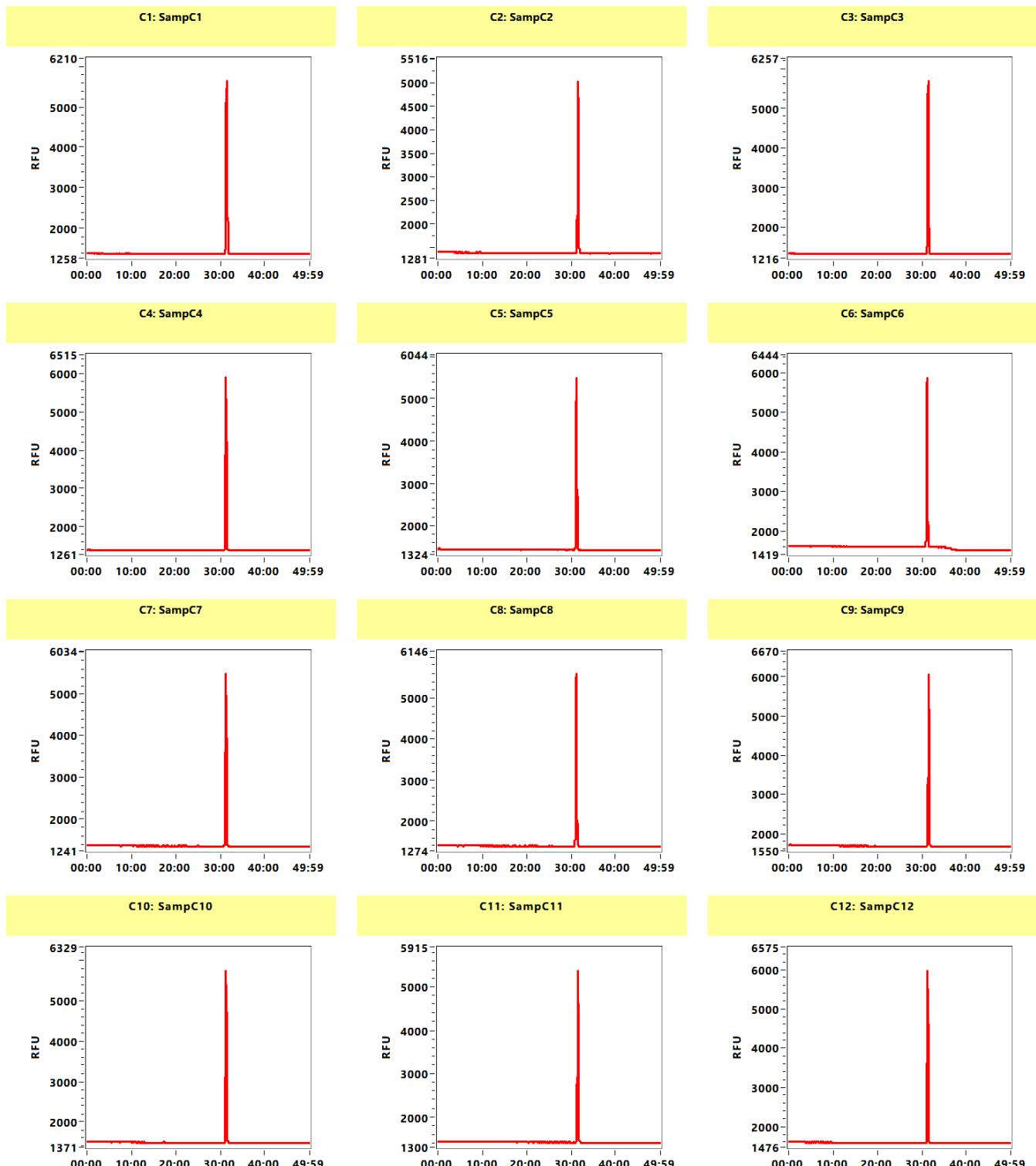


Filename and Data Path: C:\AATI\Data\2023 10 05\09-48-14\2023 10 05 09H 48M.raw



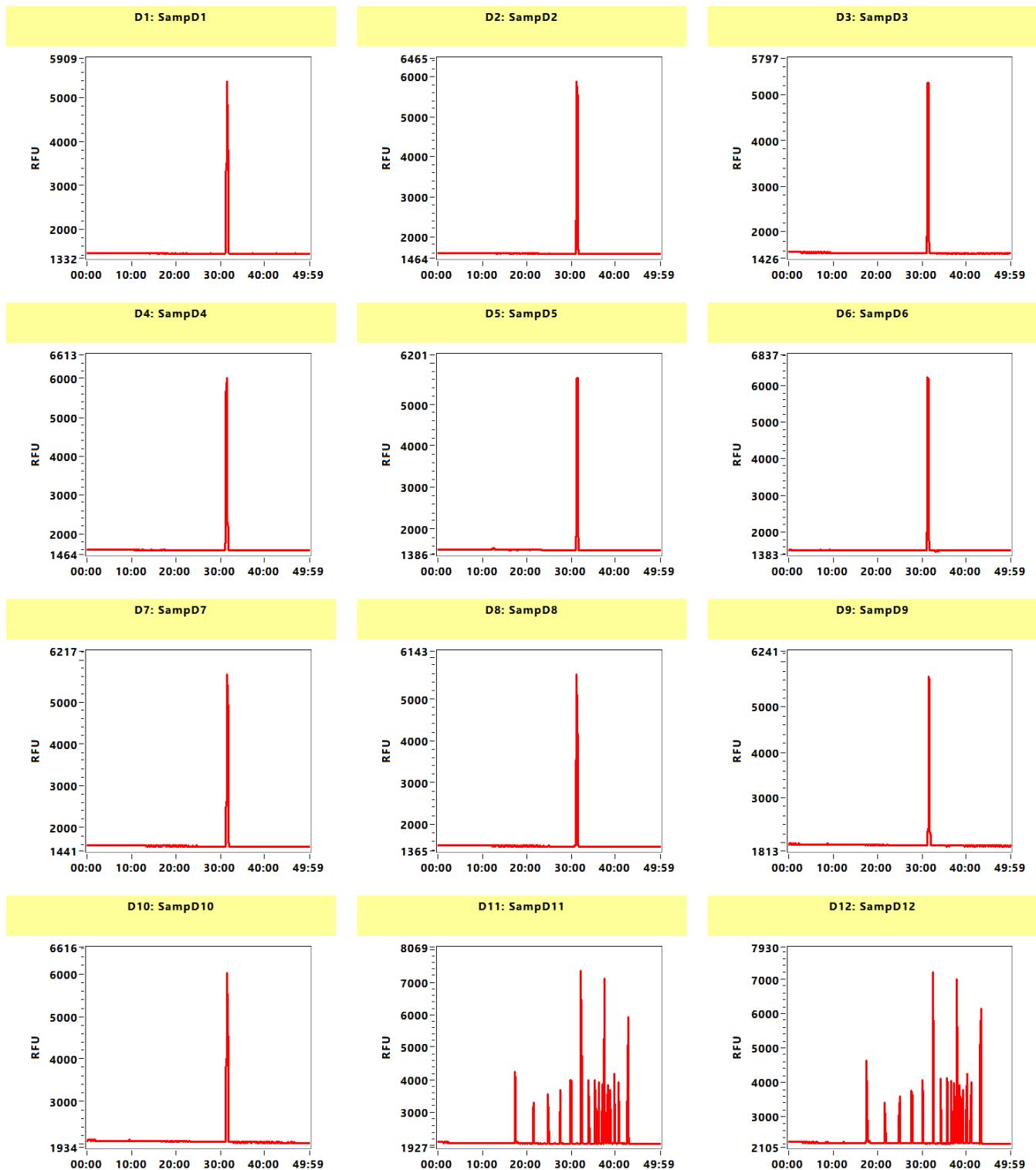


Filename and Data Path: C:\AATI\Data\2023 10 05\09-48-14\2023 10 05 09H 48M.raw





Filename and Data Path: C:\AATI\Data\2023 10 05\09-48-14\2023 10 05 09H 48M.raw

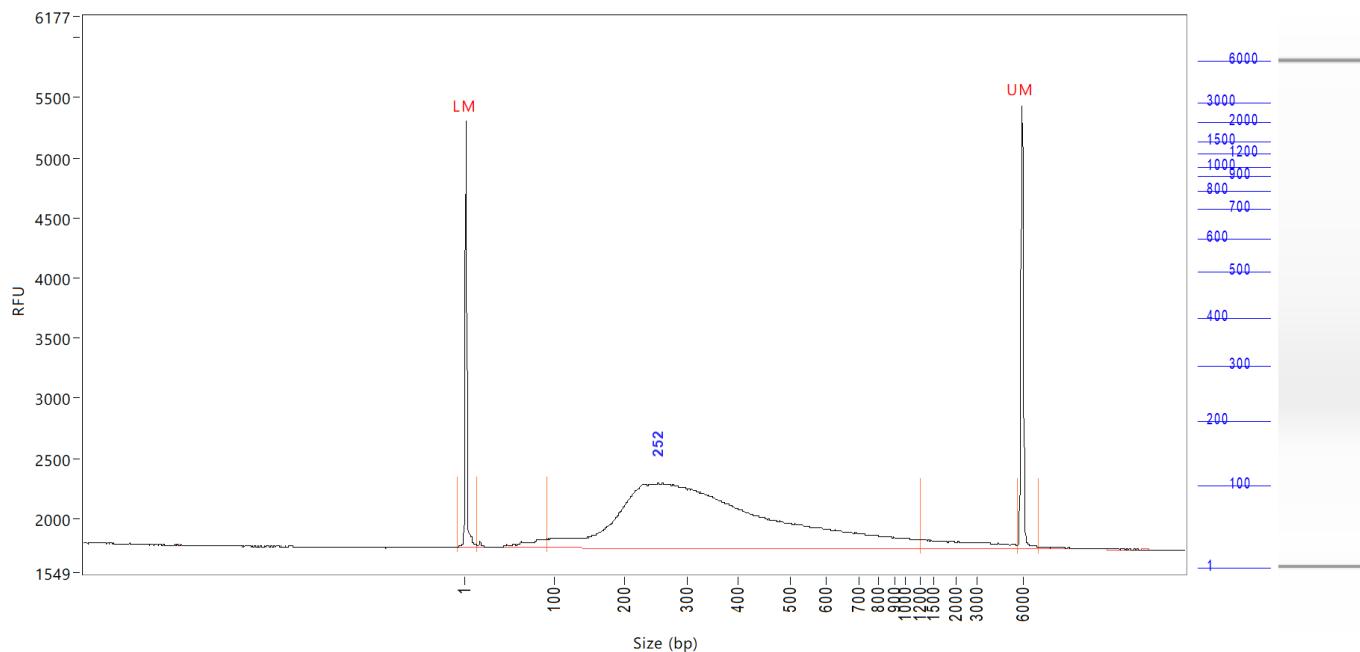




Sample: SampA1

Well Location: A1

Created: Thursday, October 5, 2023 10:09:33 AM



| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|--------------|---------------|-----------|---------|----------------|--------|------|-----------------|
| 1 | 1 (LM) | 0.0115 | 0 | 15 | 1 | 190.44 | 3551 | 19.636 |
| 2 | 252 | 1.0642 | 91 | 1210 | 350 | 50.59 | 540 | 151.333 |
| 3 | 6000 (UM) | 0.0071 | 5691 | 7113 | 6007 | 2.49 | 3693 | 12.127 |
| | TIC: | 1.0642 | ng/uL | | | | | |
| | TIM: | 5.0022 | nmole/L | | | | | |
| | Total Conc.: | 1.1395 | ng/uL | | | | | |

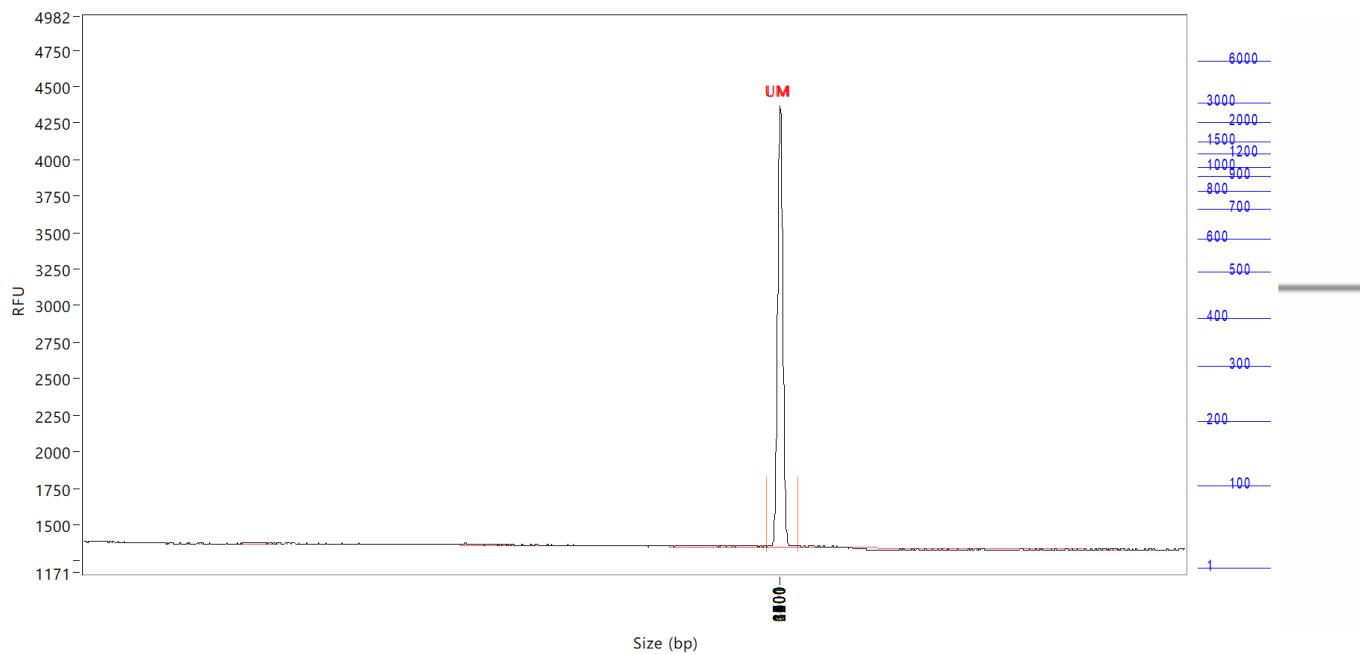
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampA2

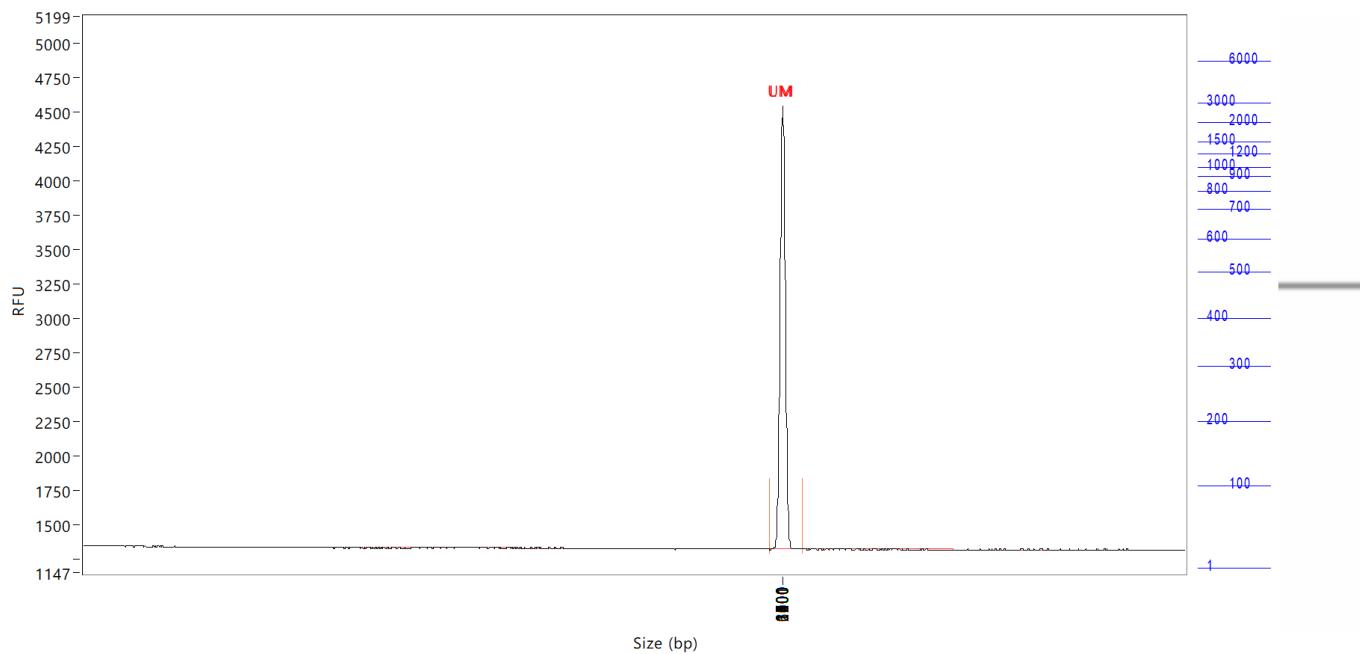
Well Location: A2

Created: Thursday, October 5, 2023 10:09:33 AM



TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0029 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA3**Well Location:** A3**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0012 ng/uL

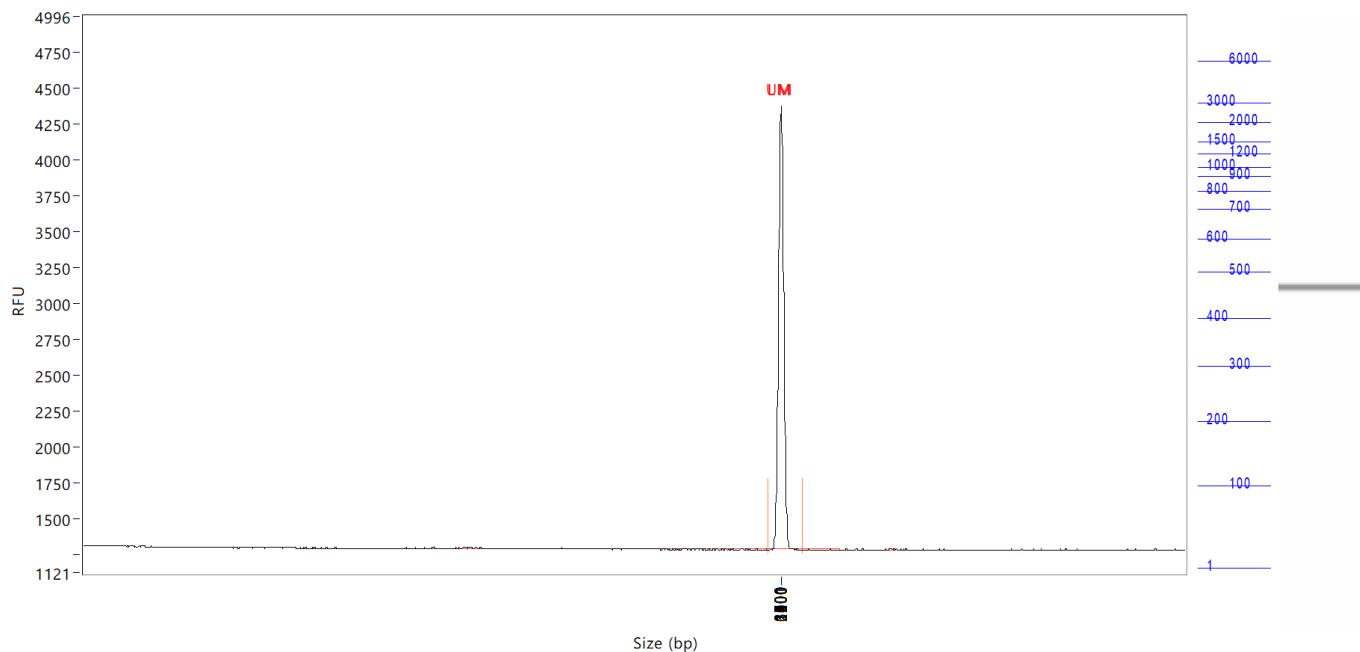
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampA4

Well Location: A4

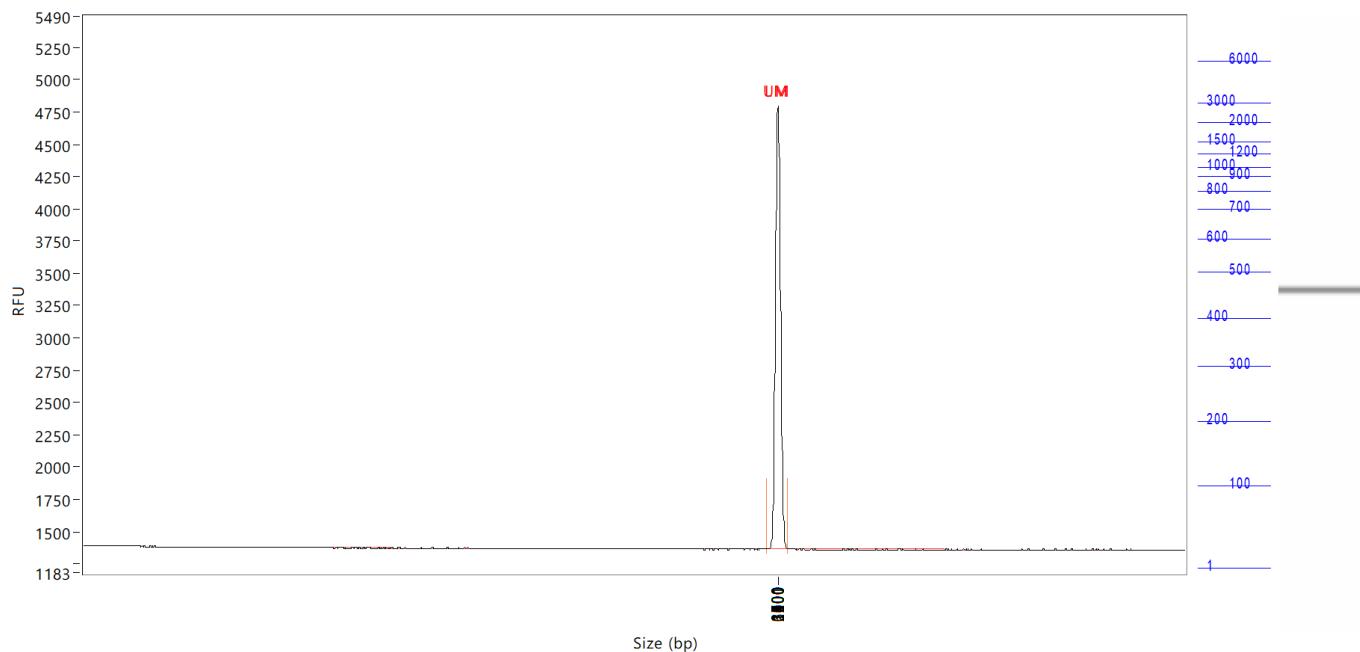
Created: Thursday, October 5, 2023 10:09:33 AM



| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 441 | 509 | 464 | 0.98 | 3092 | 26.459 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0024 ng/uL

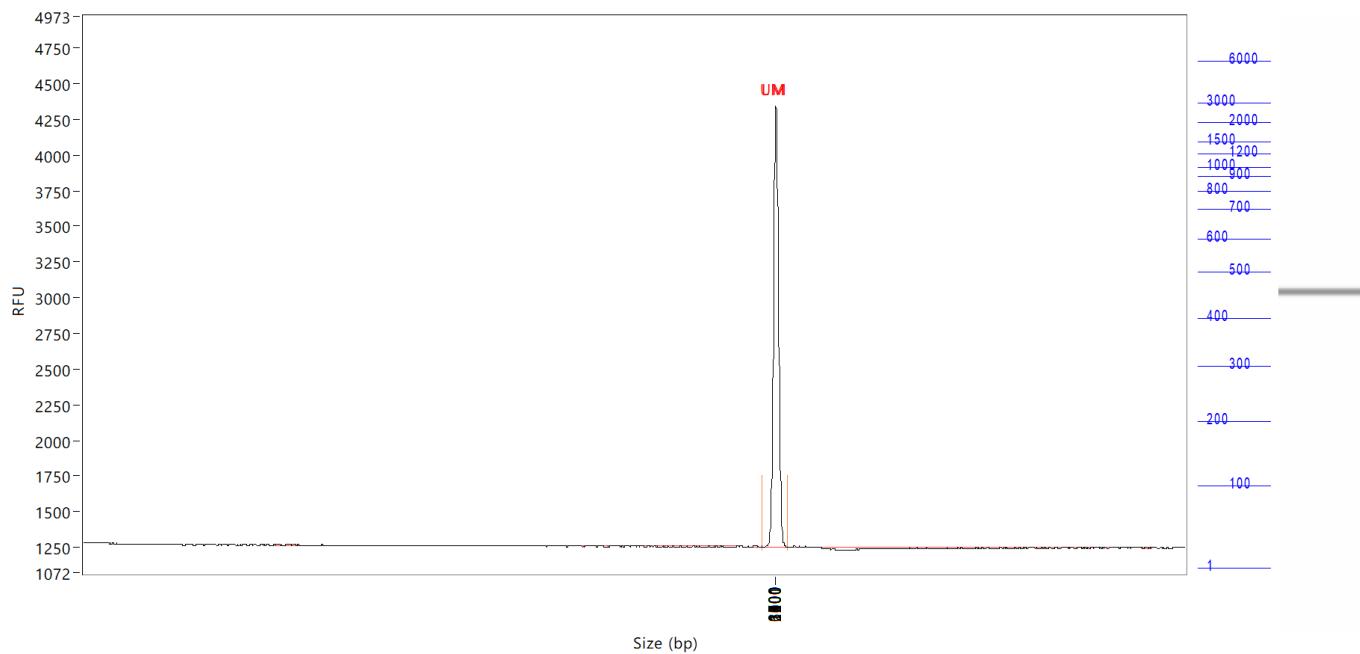
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA5**Well Location:** A5**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 439 | 478 | 459 | 0.98 | 3435 | 29.429 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0007 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA6**Well Location:** A6**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 430 | 478 | 455 | 0.99 | 3094 | 26.437 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0003 ng/uL

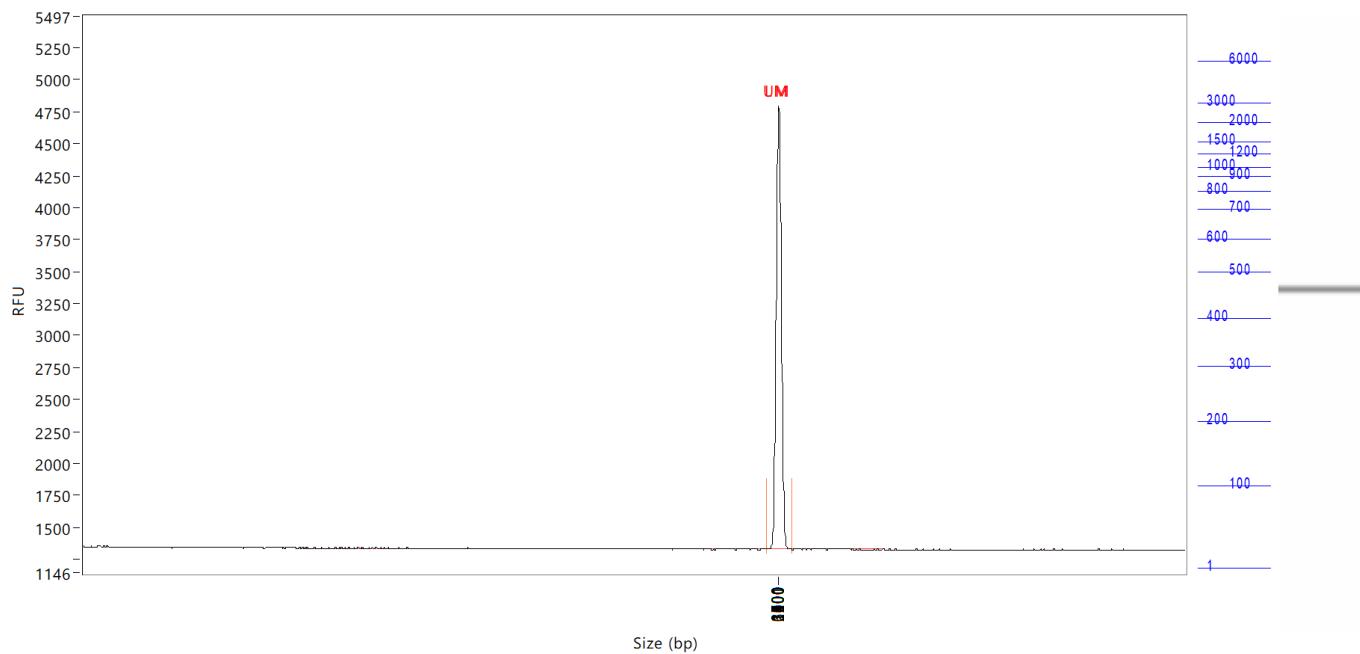
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampA7

Well Location: A7

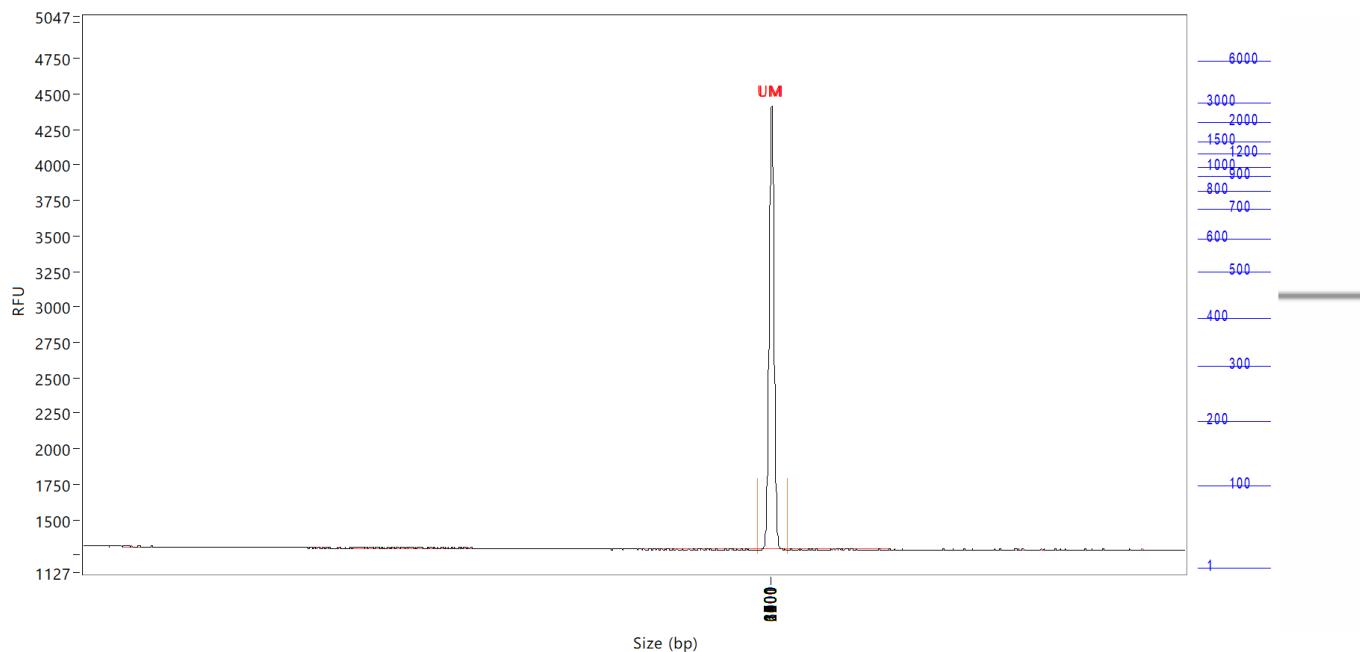
Created: Thursday, October 5, 2023 10:09:33 AM



| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 437 | 486 | 460 | 0.99 | 3471 | 29.753 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0012 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA8**Well Location:** A8**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0014 ng/uL

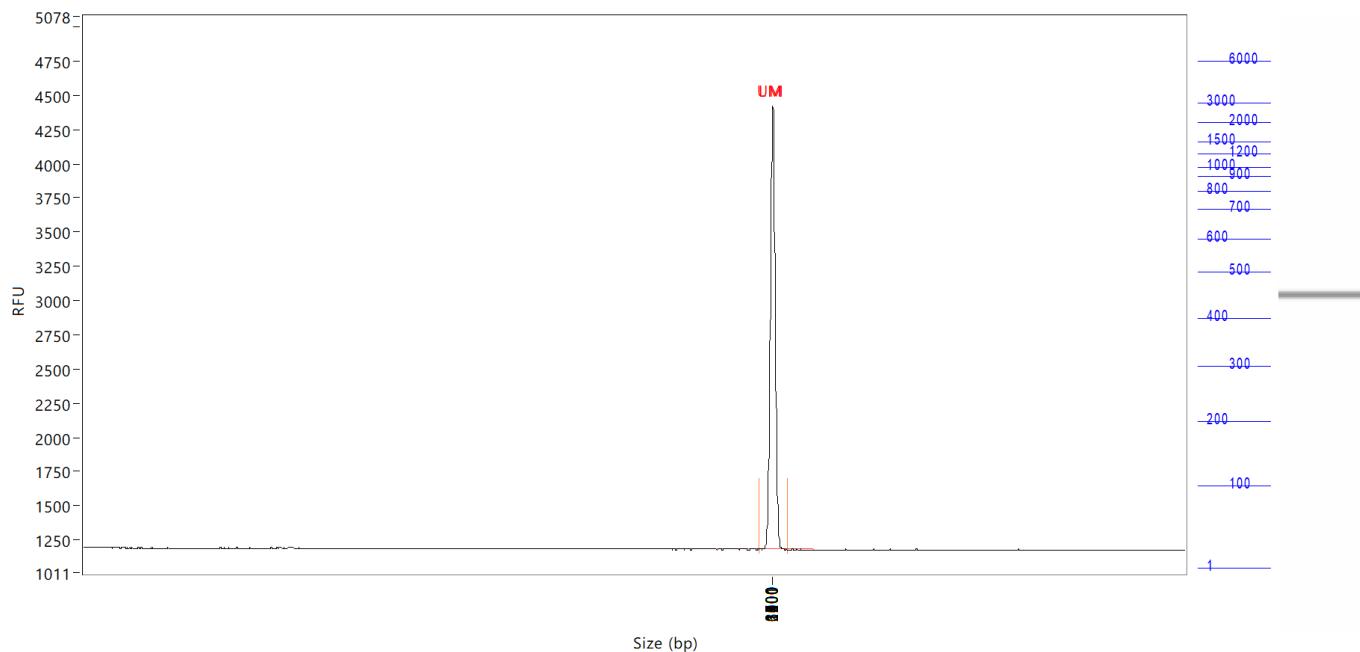
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampA9

Well Location: A9

Created: Thursday, October 5, 2023 10:09:33 AM



| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 422 | 478 | 448 | 0.99 | 3246 | 27.595 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0014 ng/uL

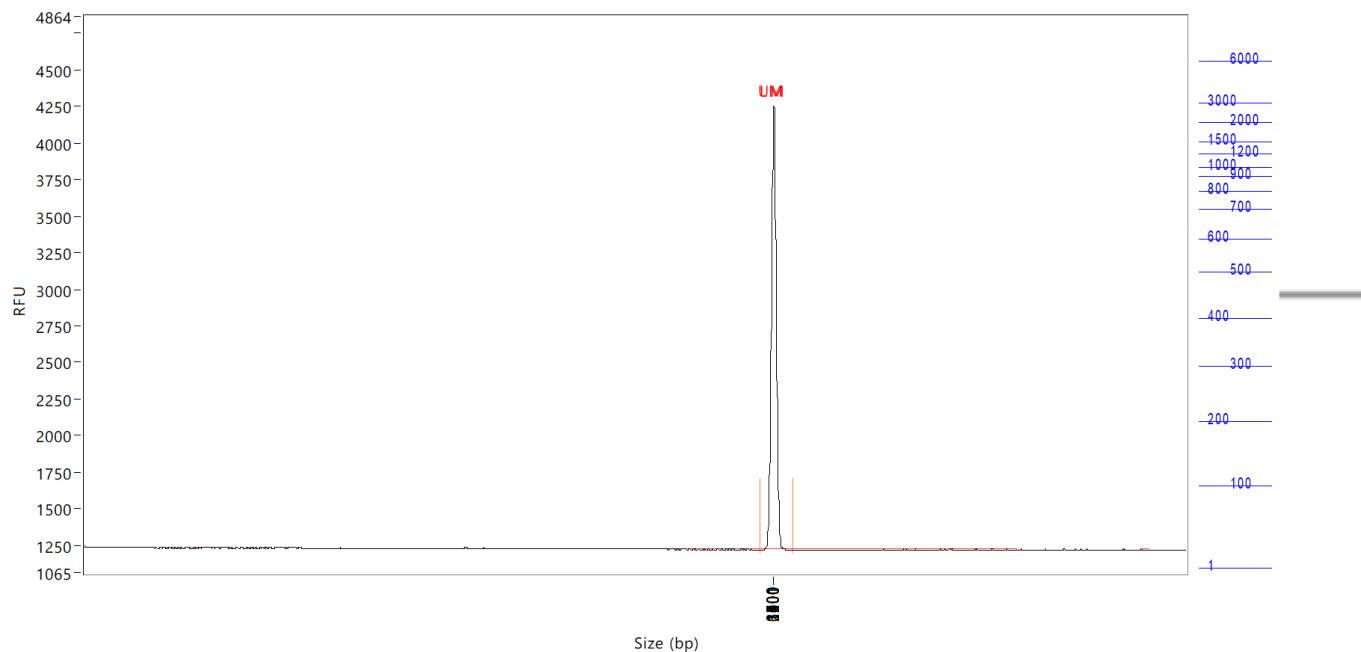
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampA10

Well Location: A10

Created: Thursday, October 5, 2023 10:09:33 AM



TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0001 ng/uL

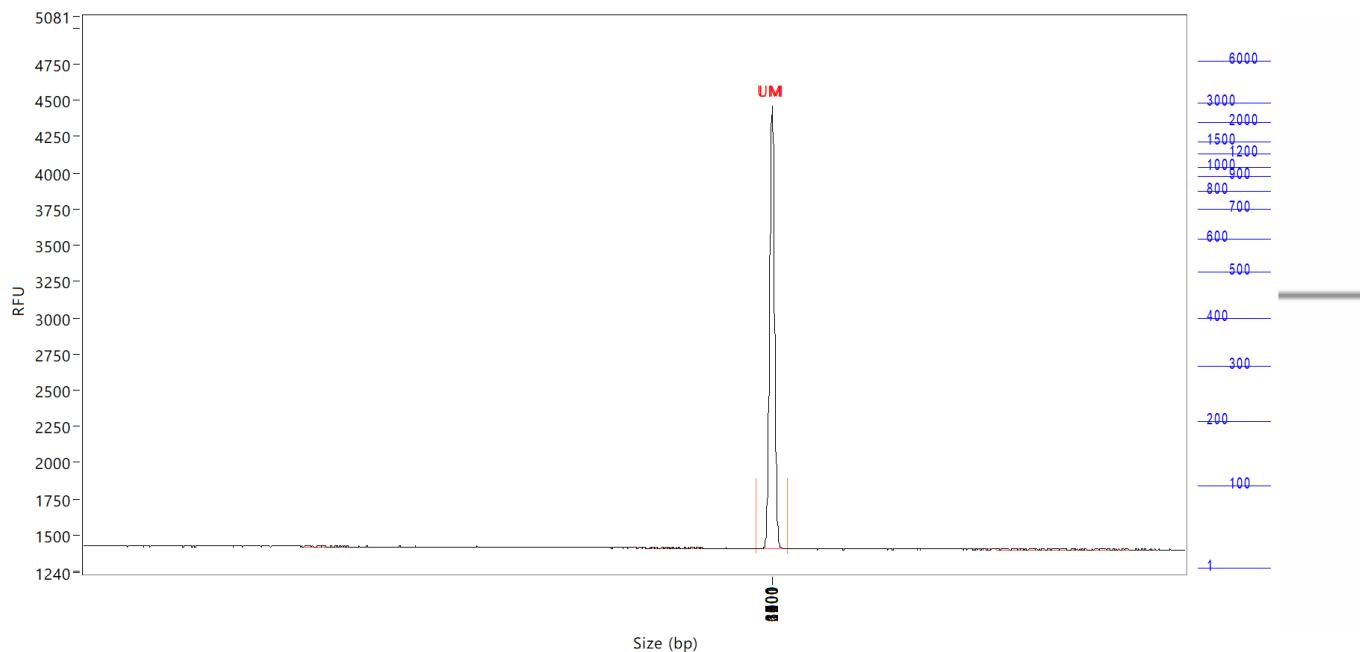
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampA11

Well Location: A11

Created: Thursday, October 5, 2023 10:09:33 AM



| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 418 | 478 | 447 | 1.01 | 3059 | 26.180 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0030 ng/uL

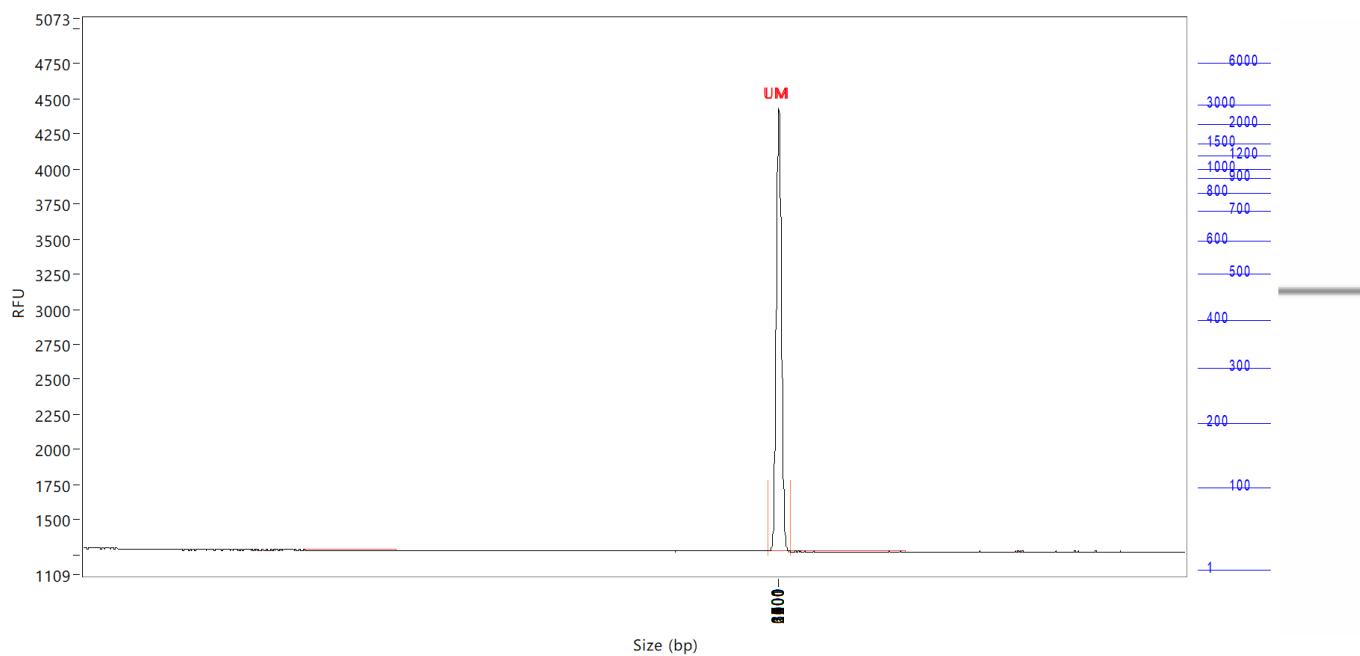
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampA12

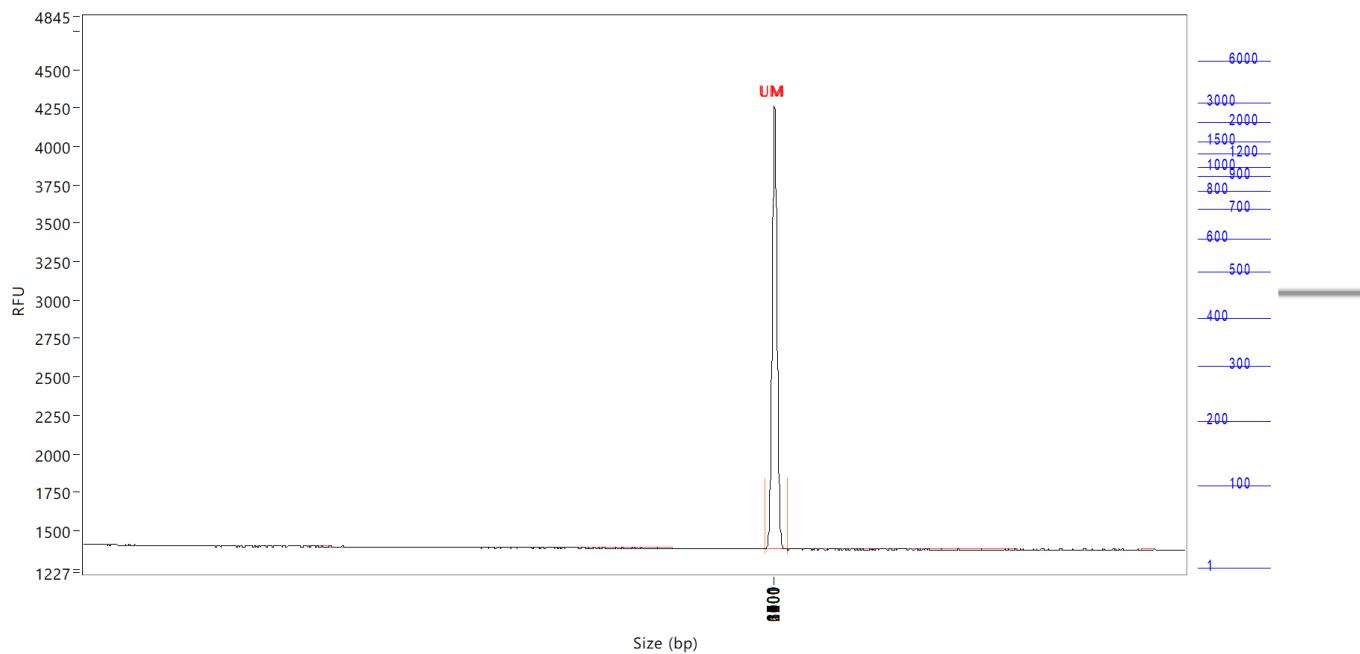
Well Location: A12

Created: Thursday, October 5, 2023 10:09:33 AM



TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0011 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB1**Well Location:** B1**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0007 ng/uL

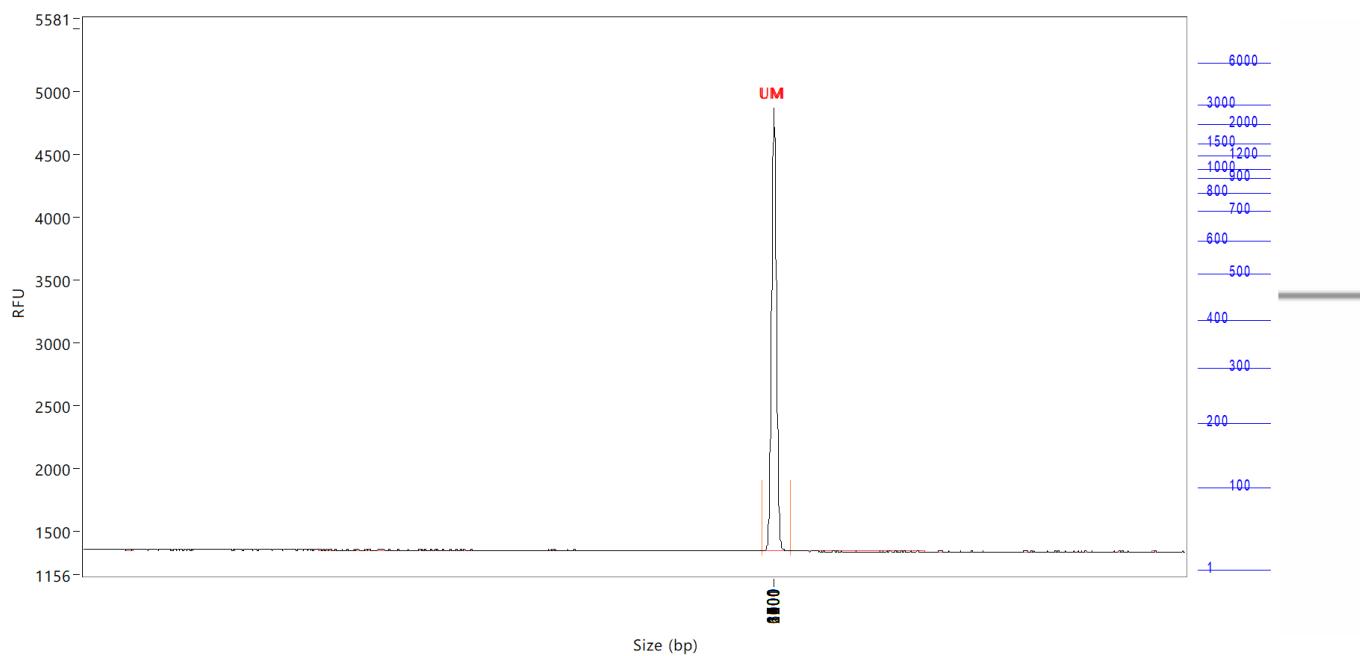
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampB2

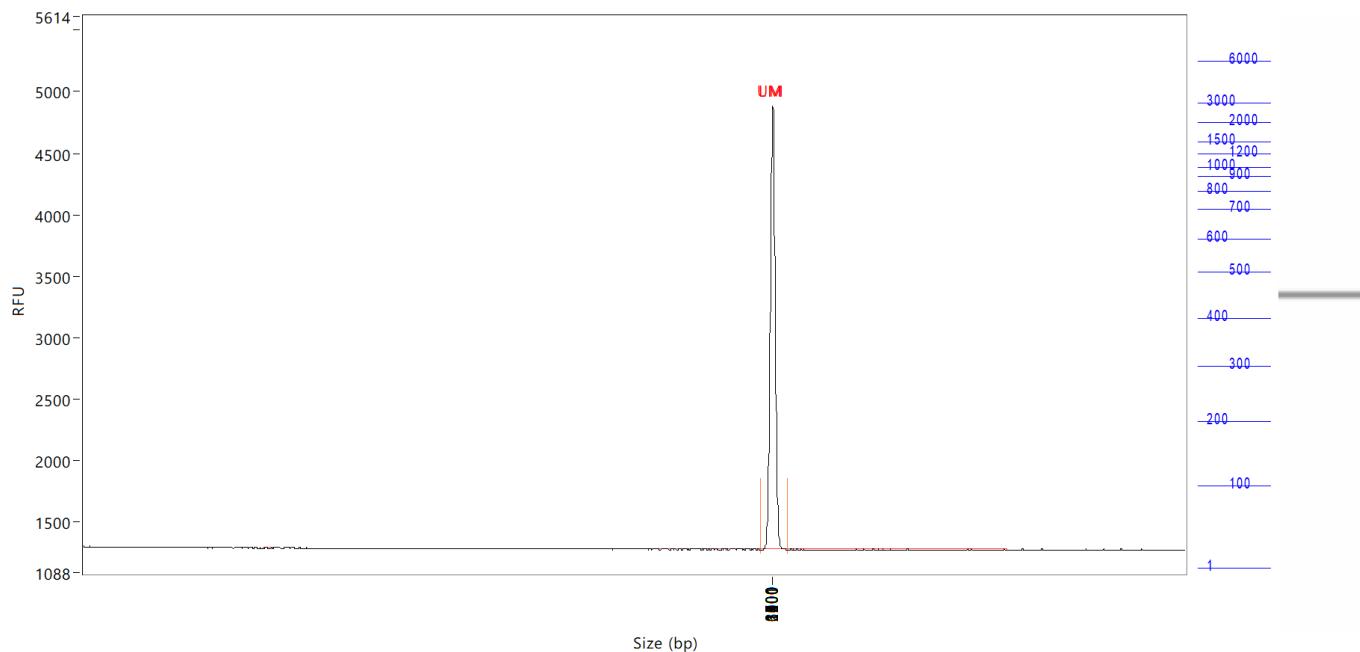
Well Location: B2

Created: Thursday, October 5, 2023 10:09:33 AM



TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0015 ng/uL

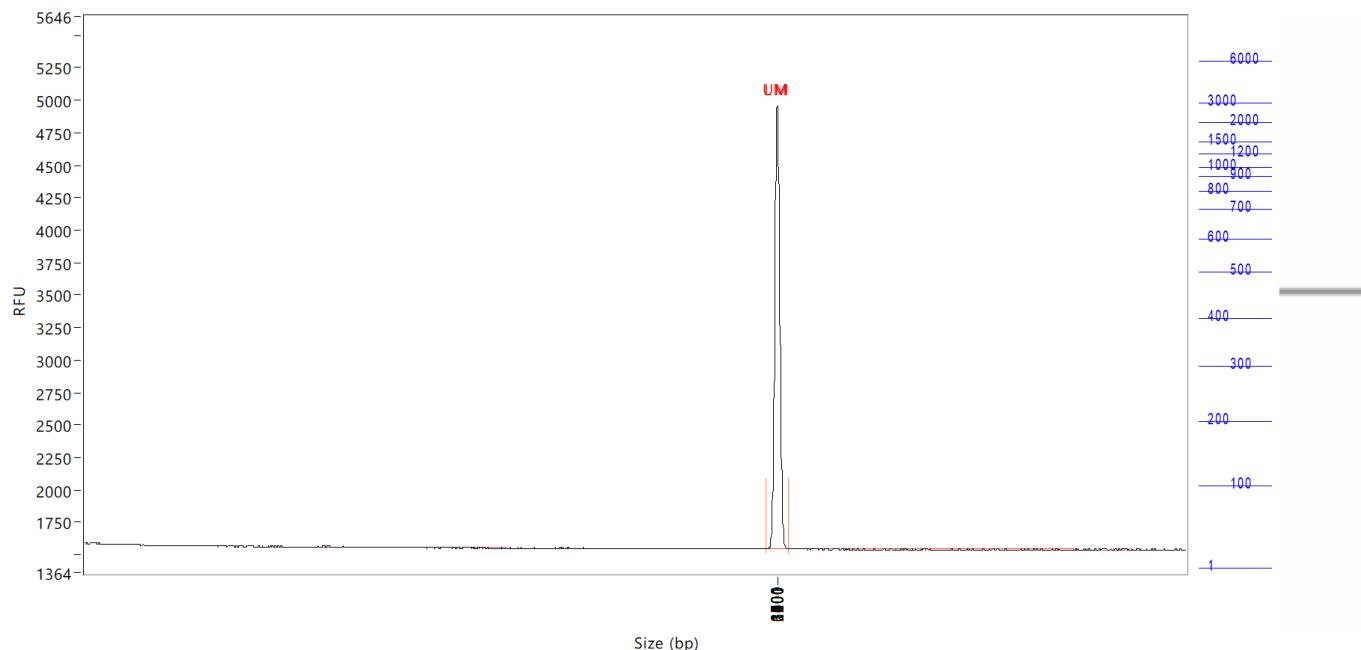
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB3**Well Location:** B3**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 427 | 478 | 448 | 0.99 | 3609 | 30.825 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0001 ng/uL

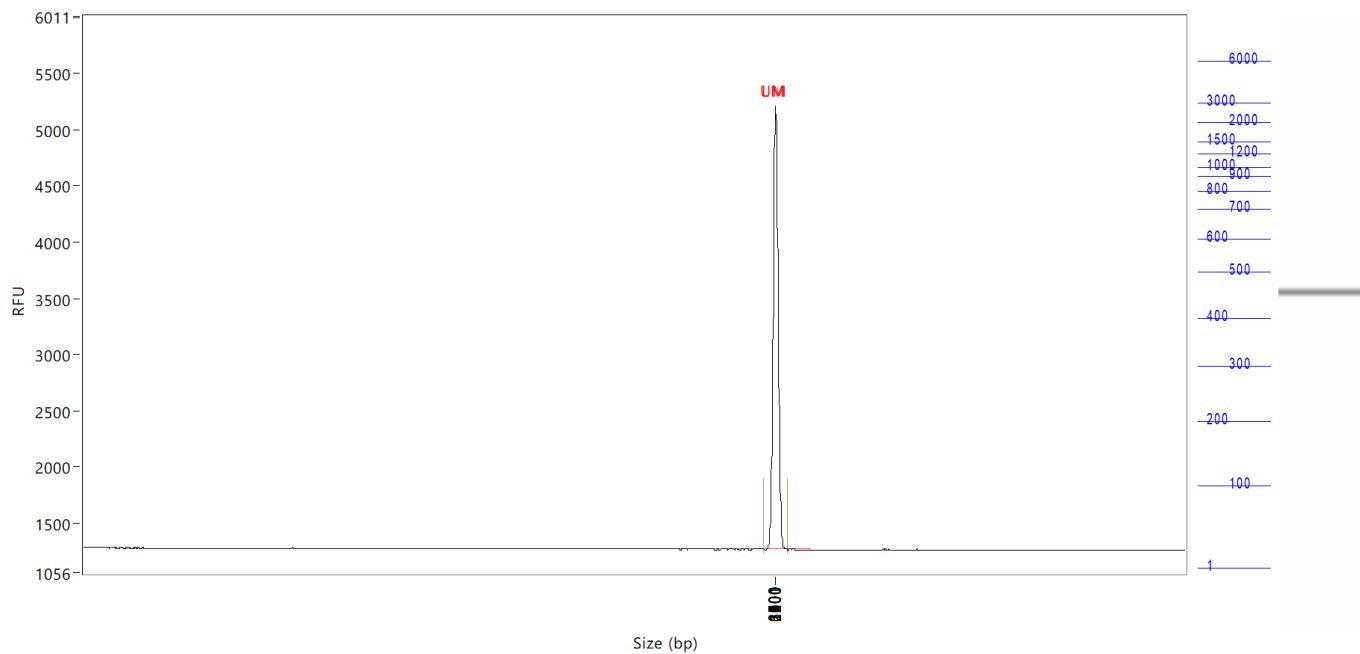
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB4**Well Location:** B4**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 435 | 478 | 455 | 0.99 | 3412 | 29.210 |

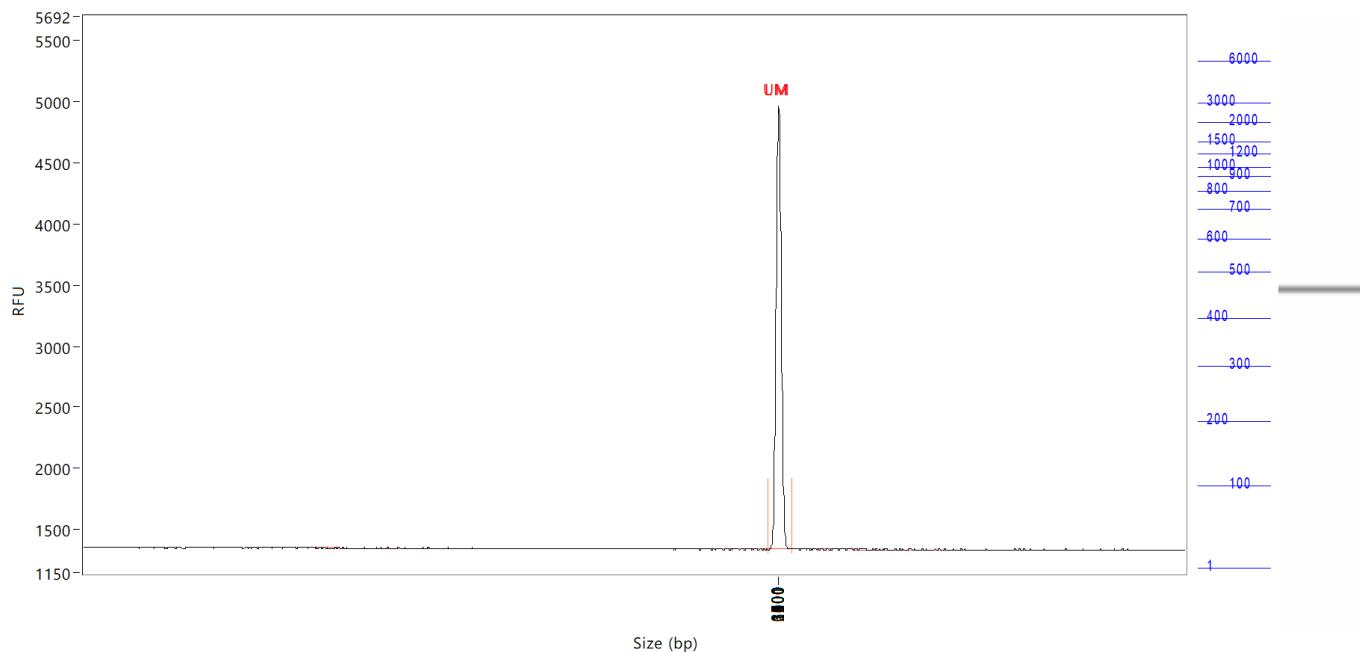
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0004 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB5**Well Location:** B5**Created:** Thursday, October 5, 2023 10:09:33 AM

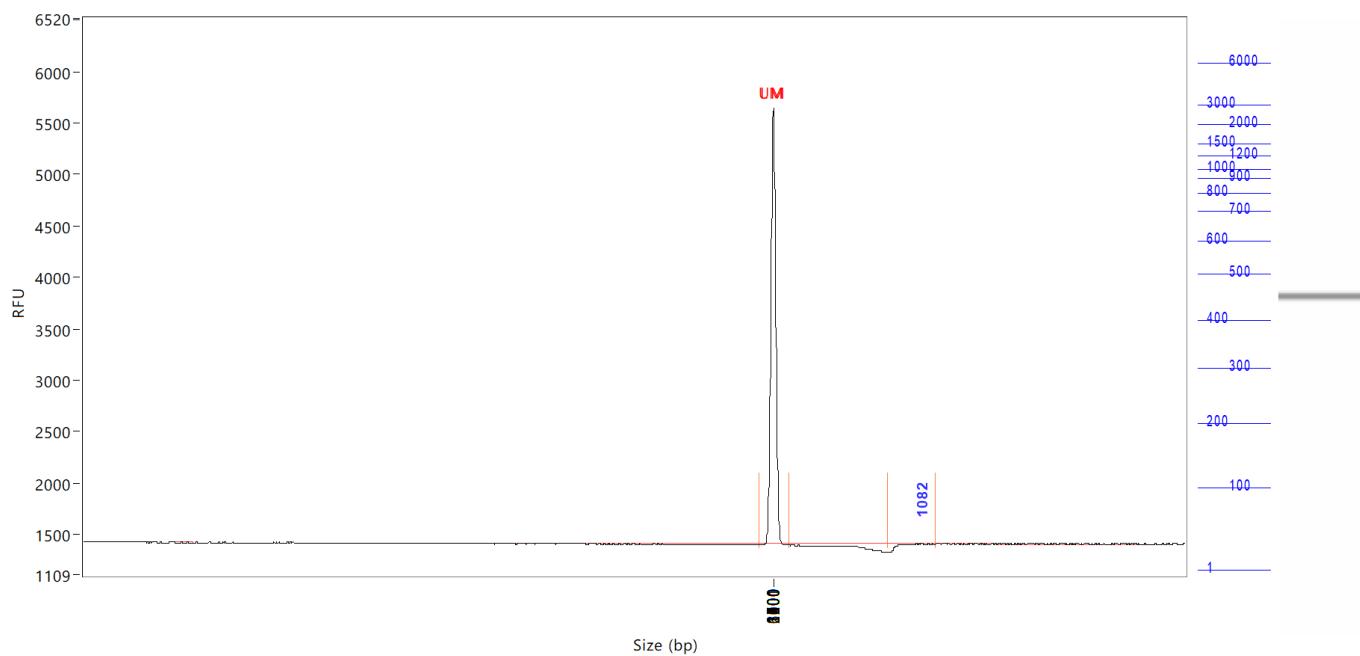
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0006 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB6**Well Location:** B6**Created:** Thursday, October 5, 2023 10:09:33 AM

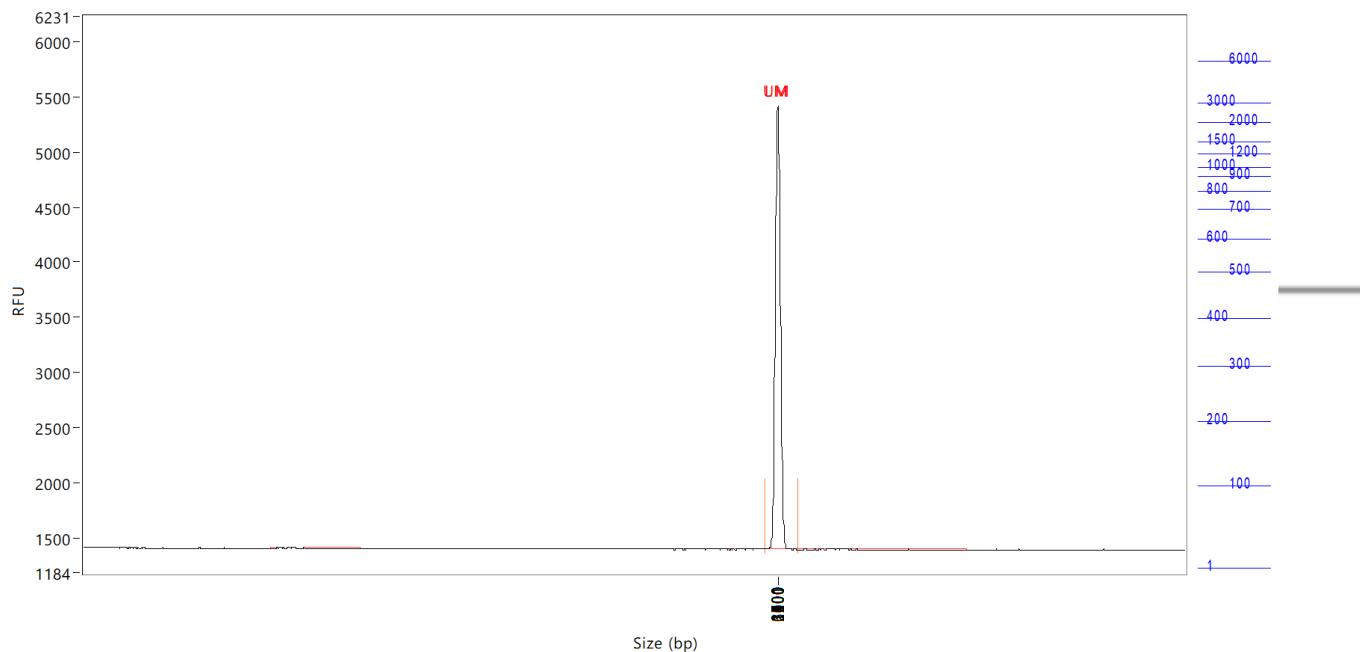
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0031 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB7**Well Location:** B7**Created:** Thursday, October 5, 2023 10:09:33 AM

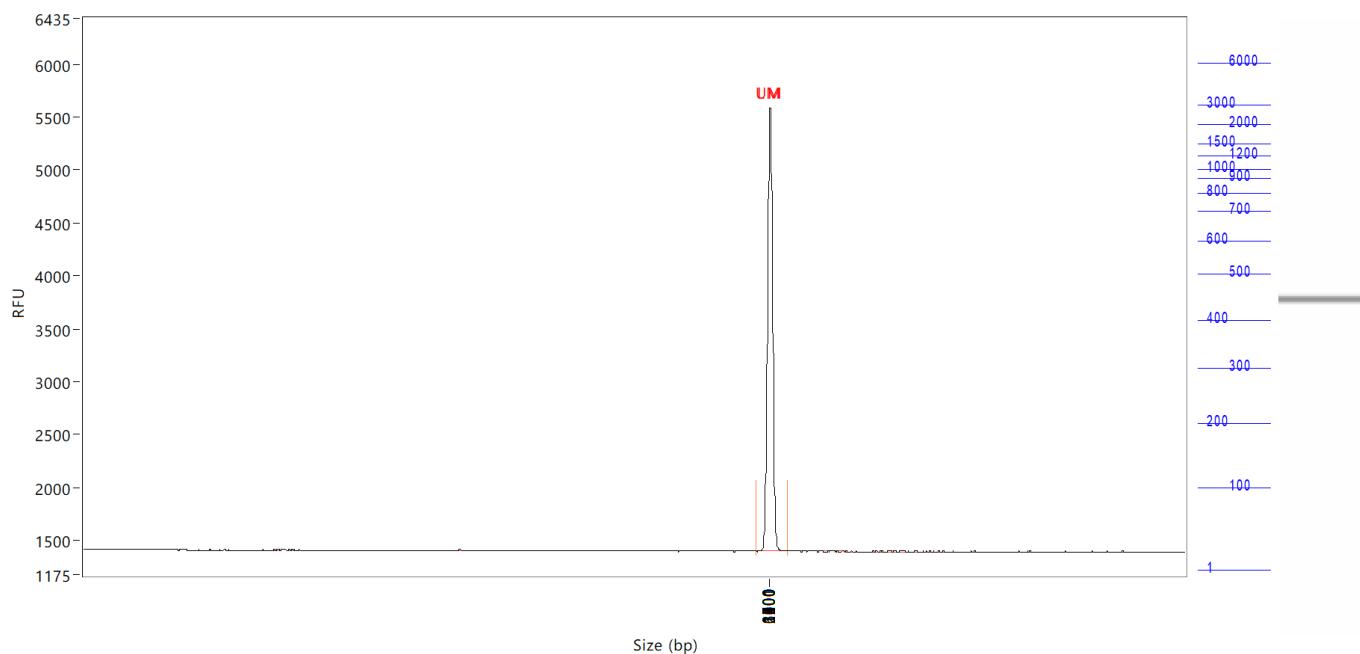
| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|--------------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 1 (LM) | 0.0115 | 424 | 481 | 450 | 0.98 | 4244 | 36.119 |
| 2 | 6000 (UM) | 0.0000 | 796 | 1295 | 1079 | 3.57 | 2 | 0.005 |
| TIC: | 0.0000 | ng/uL | | | | | | |
| TIM: | 0.0000 | nmole/L | | | | | | |
| Total Conc.: | 0.0010 | ng/uL | | | | | | |

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB8**Well Location:** B8**Created:** Thursday, October 5, 2023 10:09:33 AM

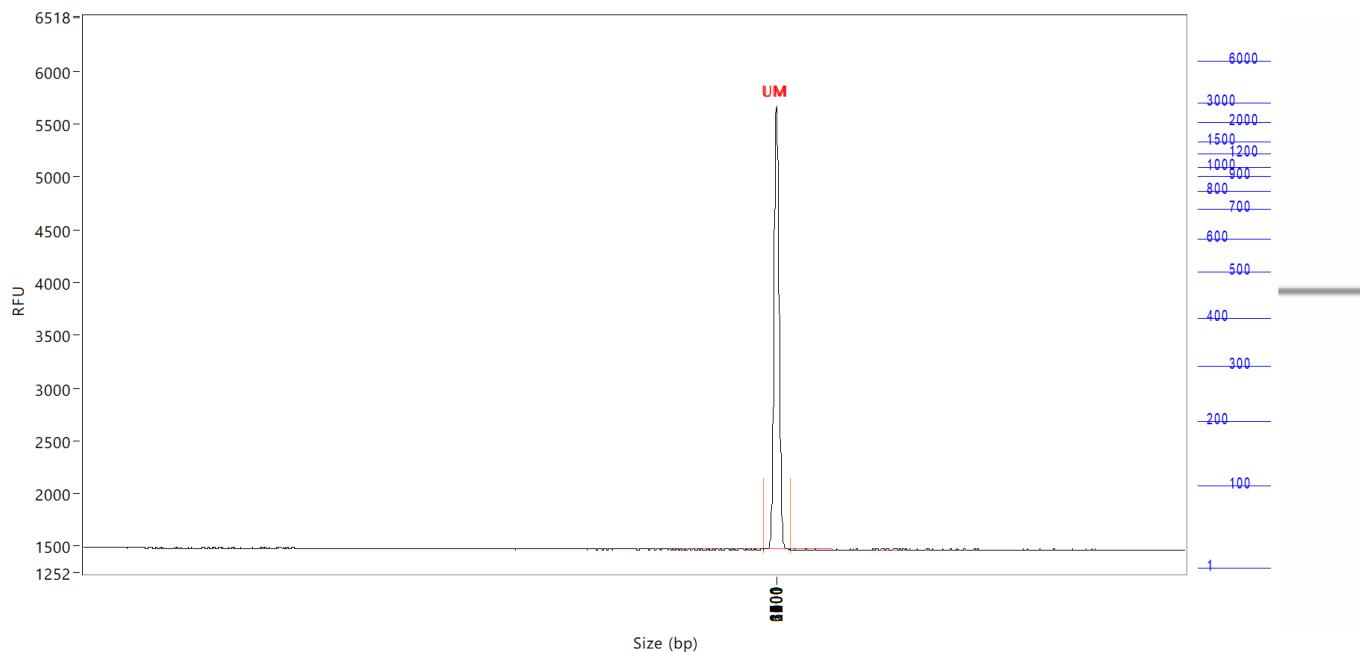
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0002 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB9**Well Location:** B9**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0017 ng/uL

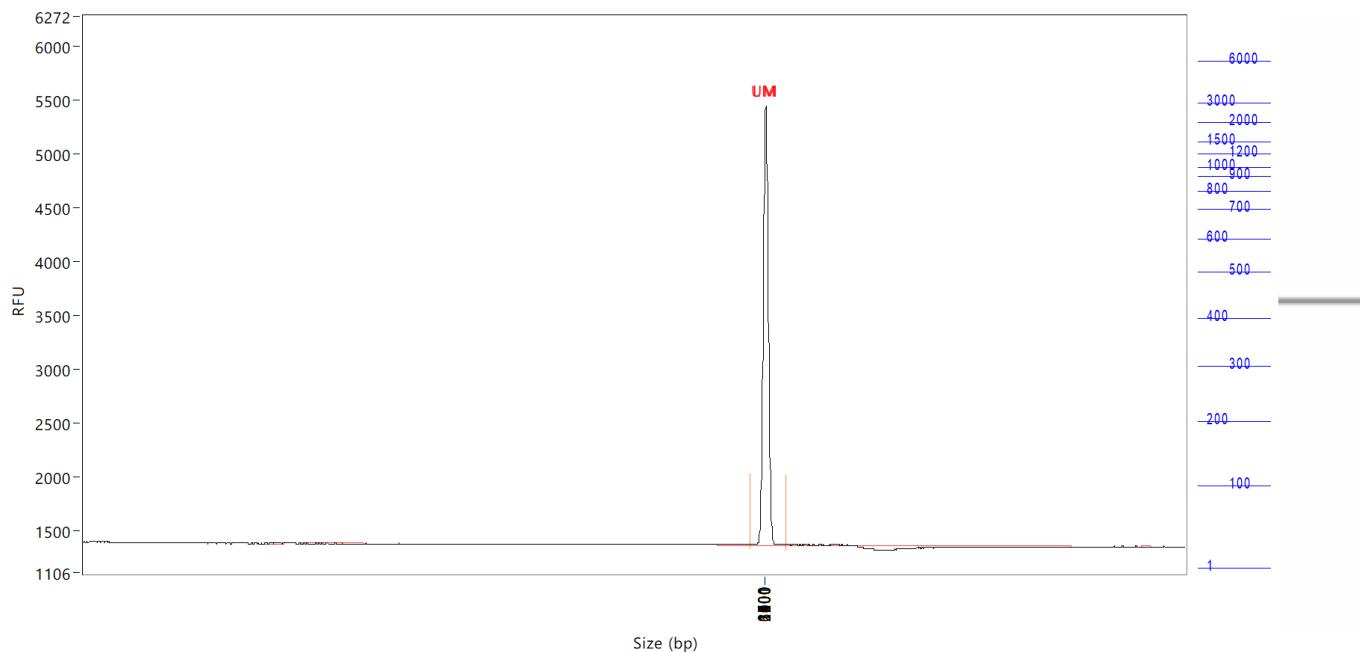
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB10**Well Location:** B10**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 431 | 483 | 456 | 0.99 | 4203 | 36.051 |

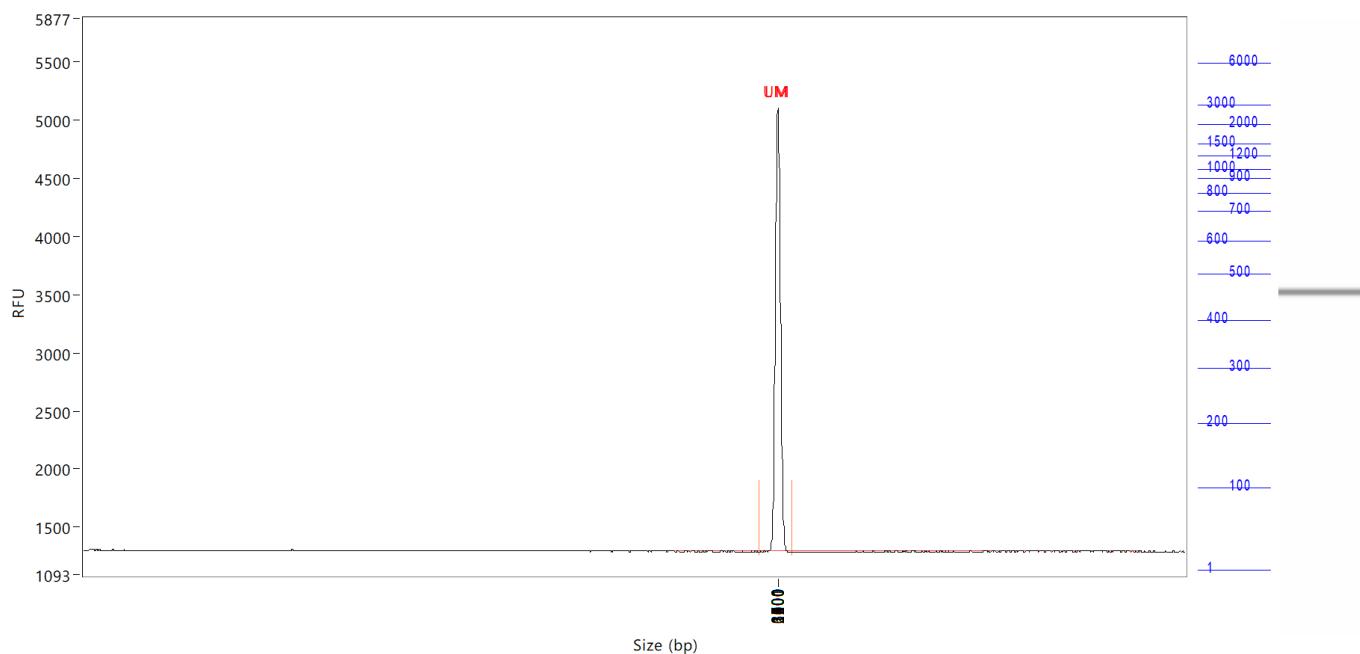
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0025 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB11**Well Location:** B11**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0015 ng/uL

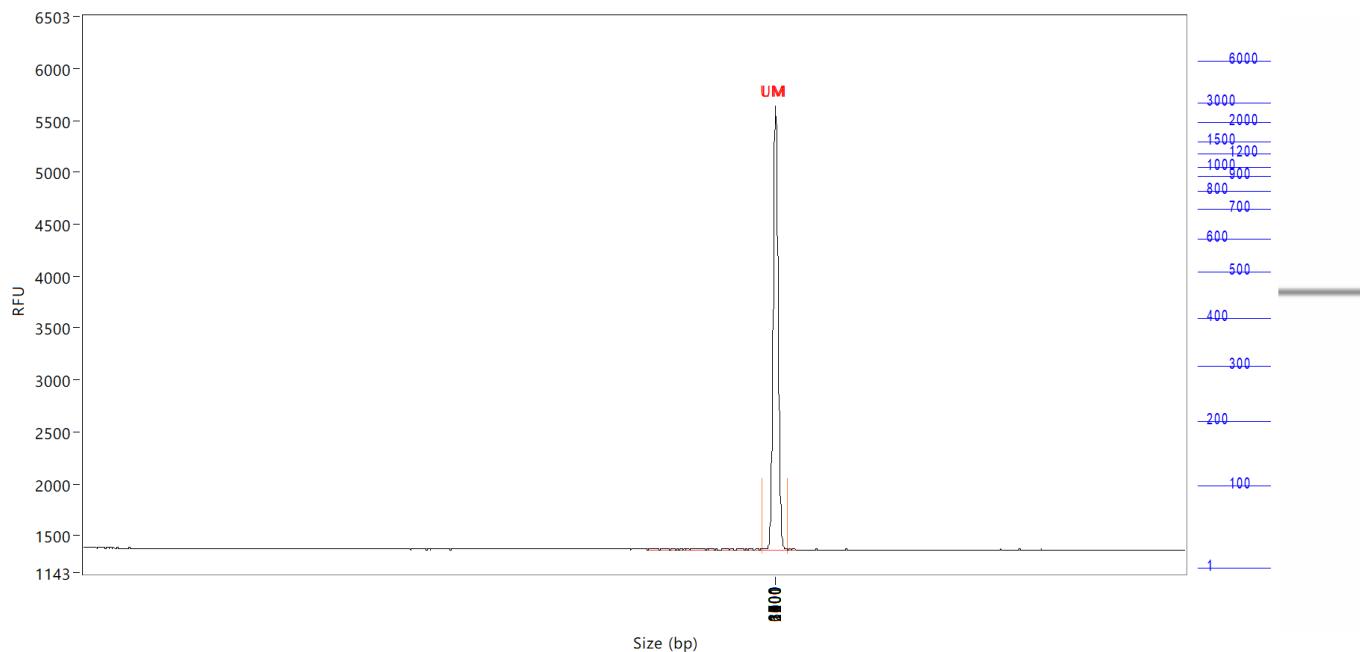
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB12**Well Location:** B12**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 422 | 486 | 458 | 0.98 | 3816 | 32.649 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0004 ng/uL

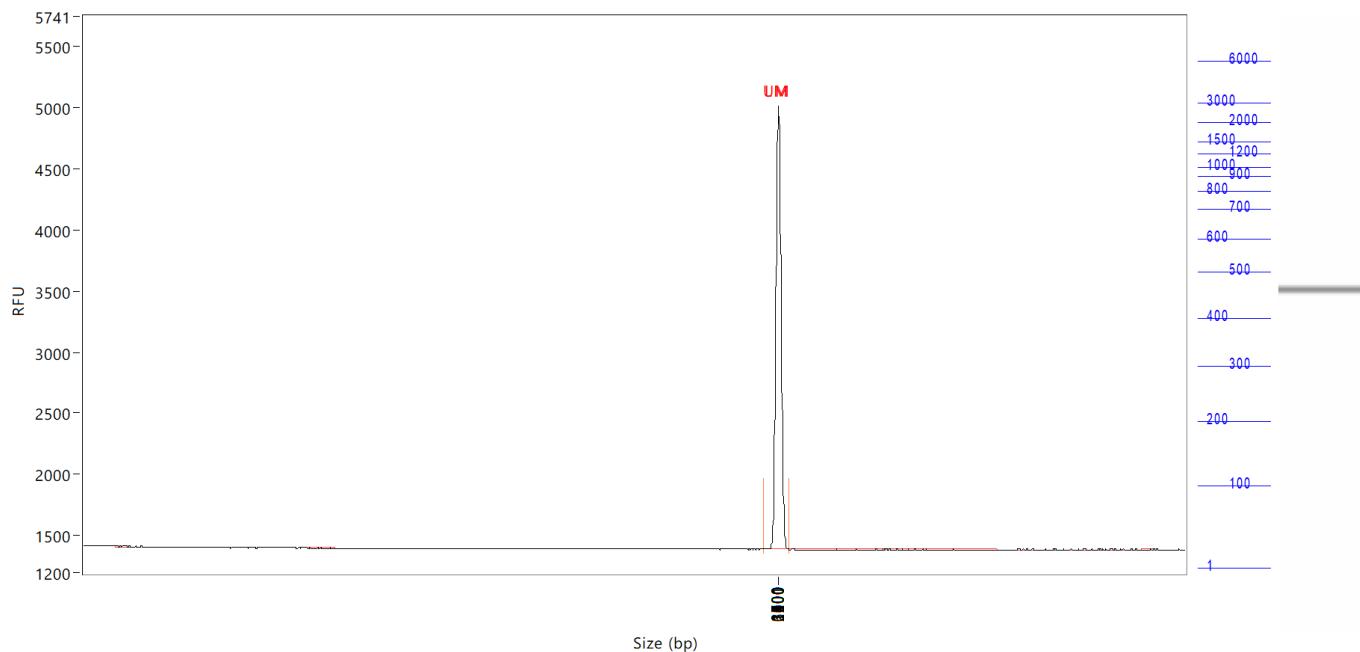
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC1**Well Location:** C1**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 430 | 478 | 454 | 1.00 | 4281 | 36.722 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0009 ng/uL

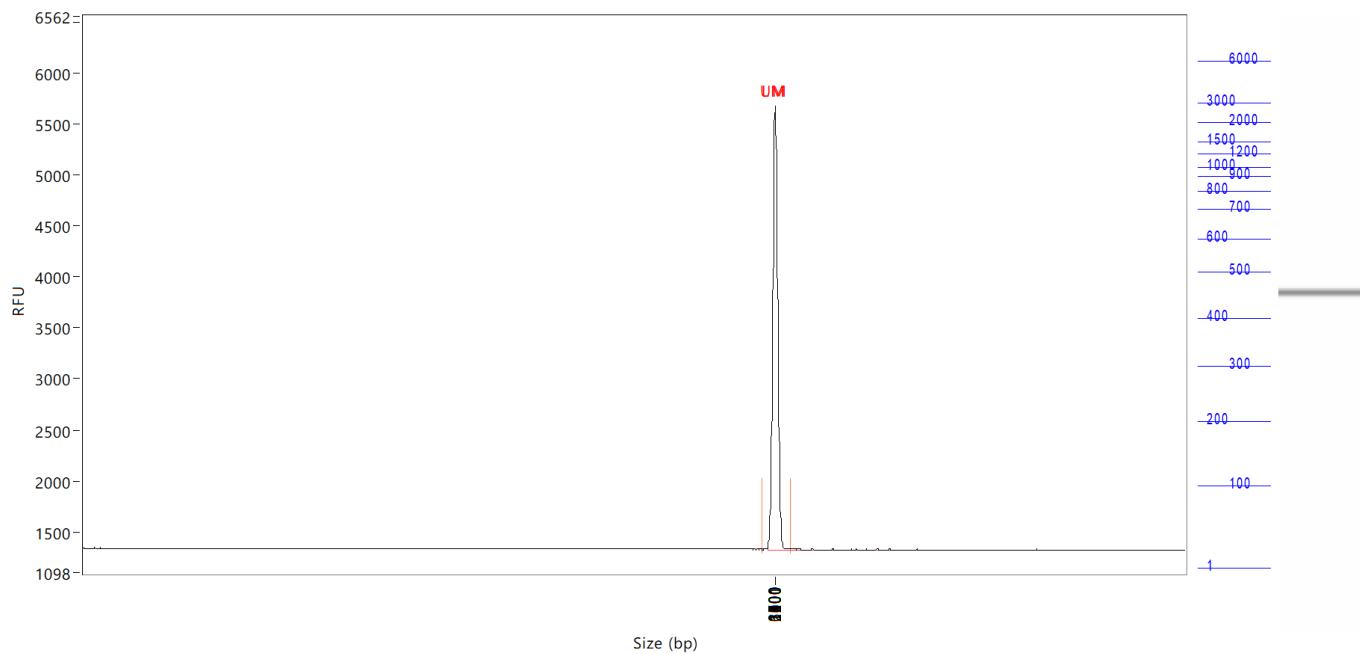
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC2**Well Location:** C2**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 433 | 480 | 459 | 0.98 | 3622 | 30.994 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0005 ng/uL

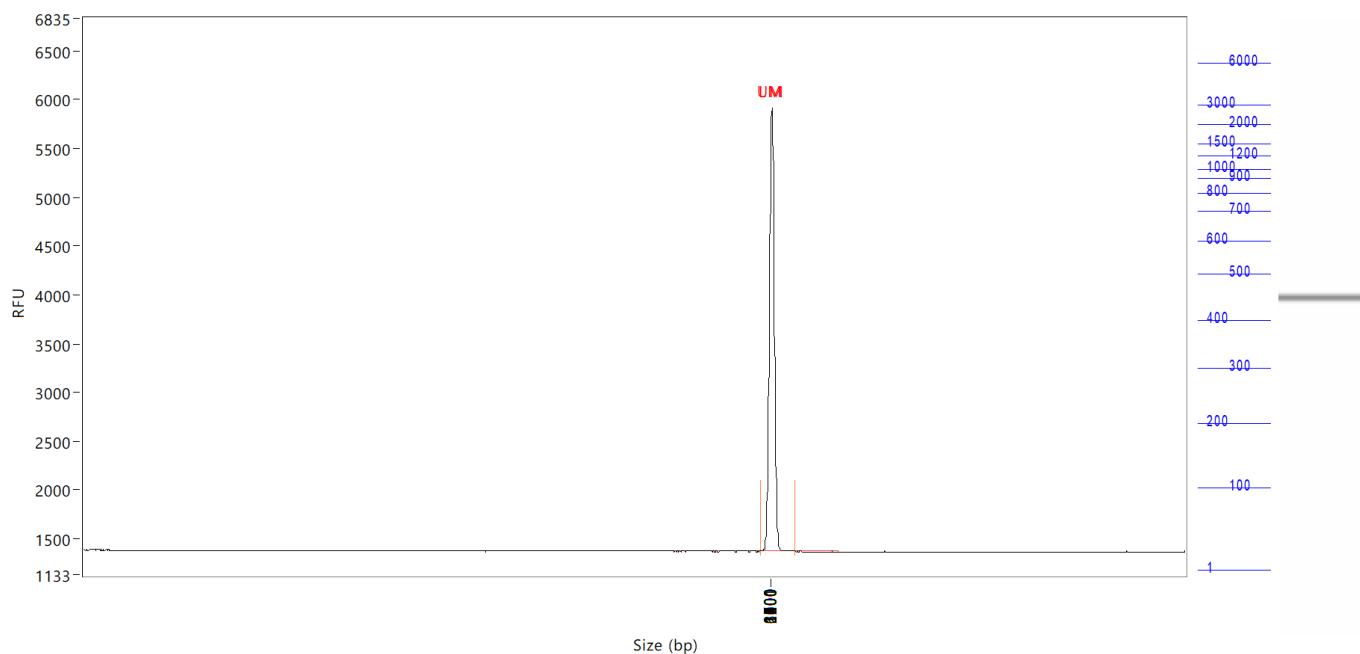
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC3**Well Location:** C3**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 430 | 482 | 453 | 1.00 | 4363 | 37.368 |

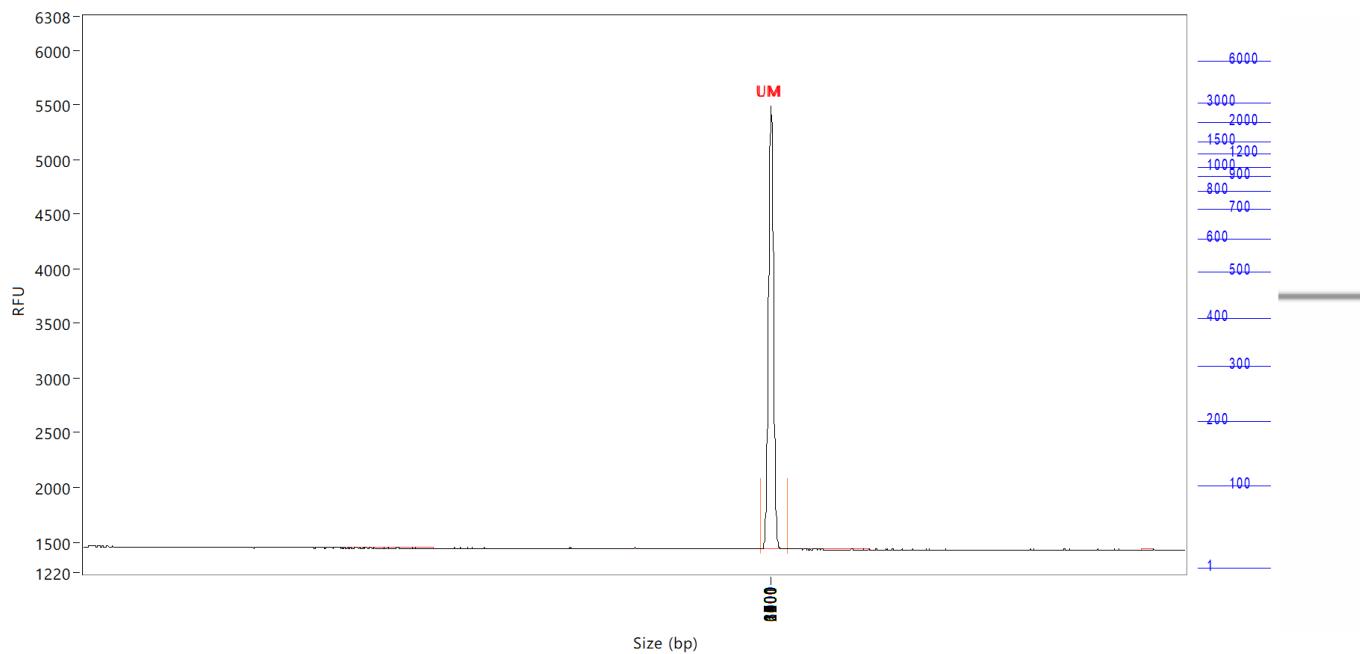
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0007 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC4**Well Location:** C4**Created:** Thursday, October 5, 2023 10:09:33 AM

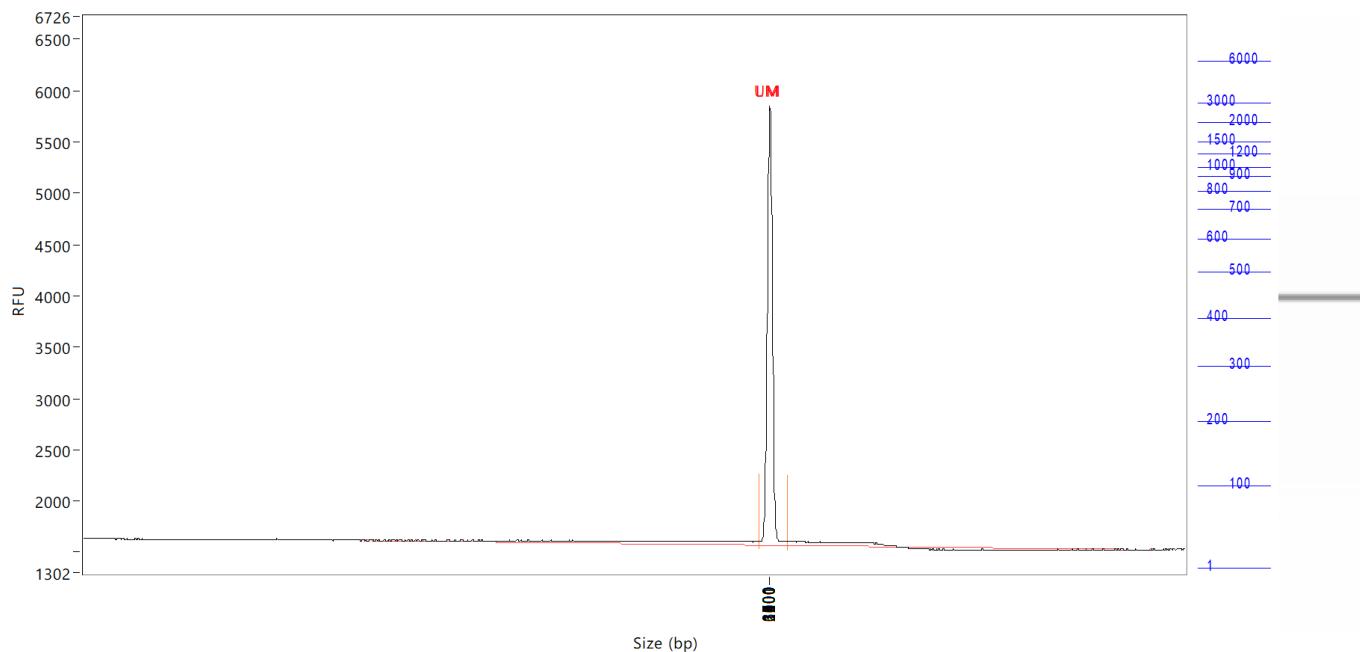
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0002 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC5**Well Location:** C5**Created:** Thursday, October 5, 2023 10:09:33 AM

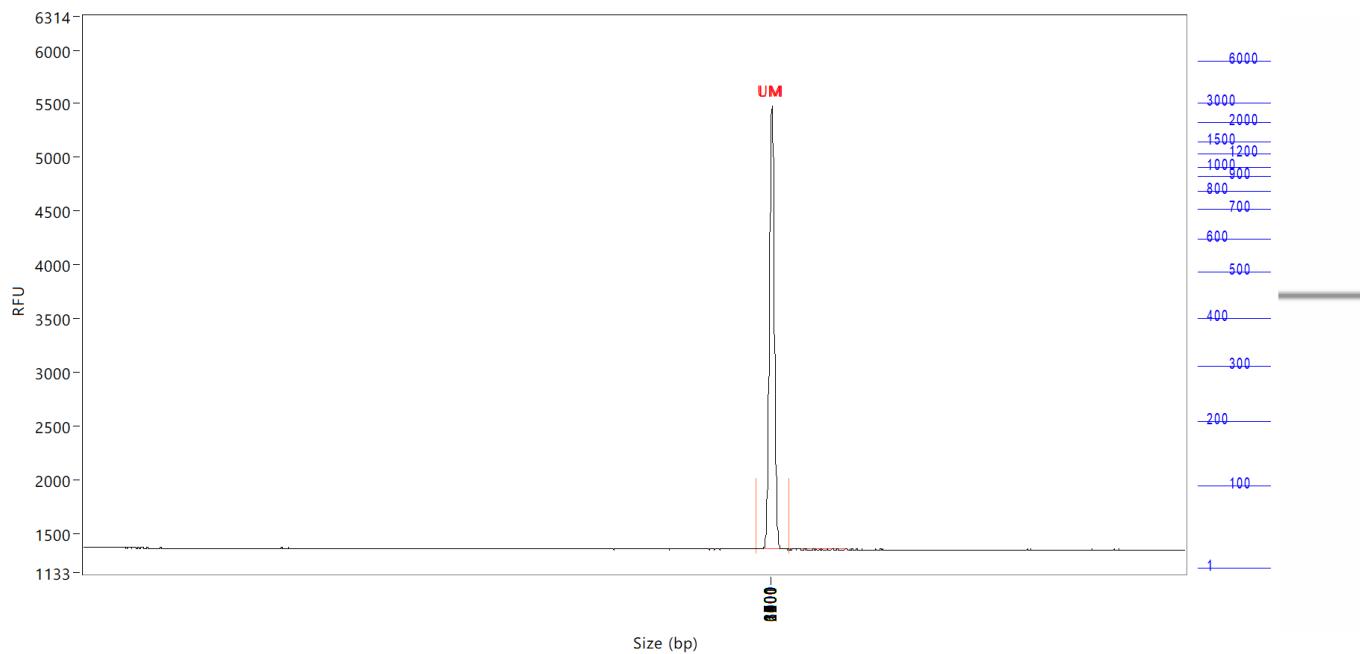
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0023 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC6**Well Location:** C6**Created:** Thursday, October 5, 2023 10:09:33 AM

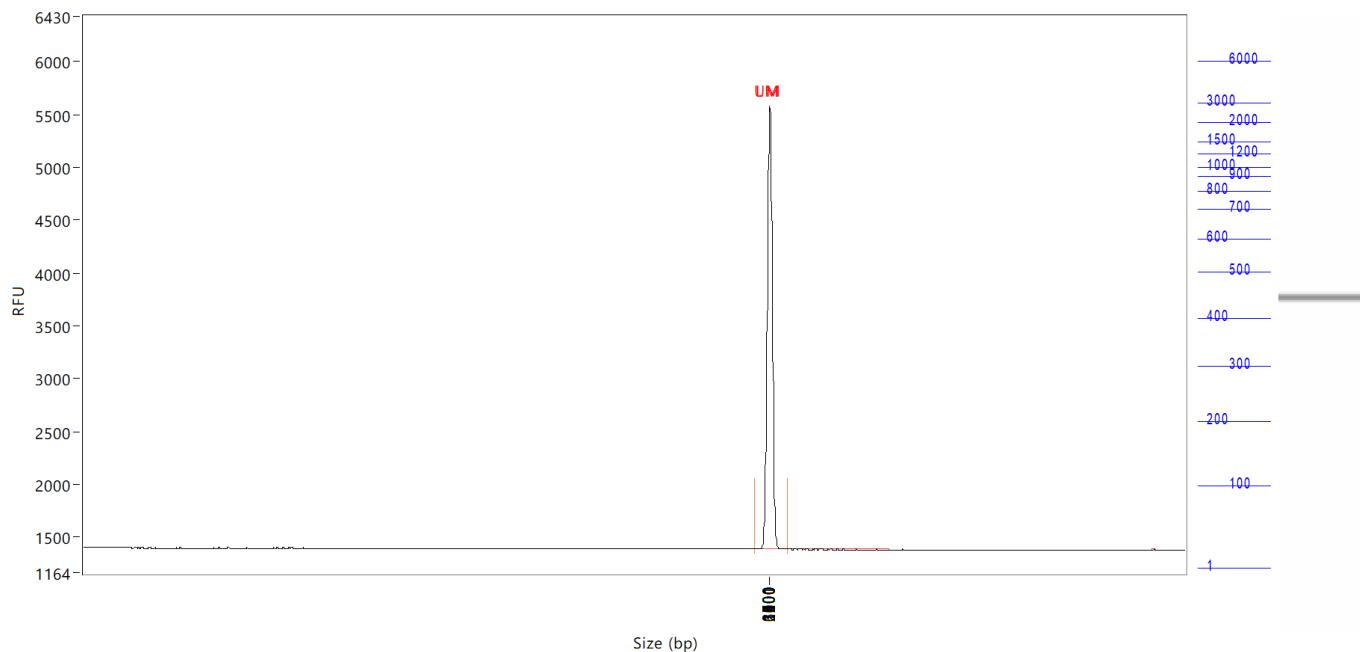
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0168 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC7**Well Location:** C7**Created:** Thursday, October 5, 2023 10:09:33 AM

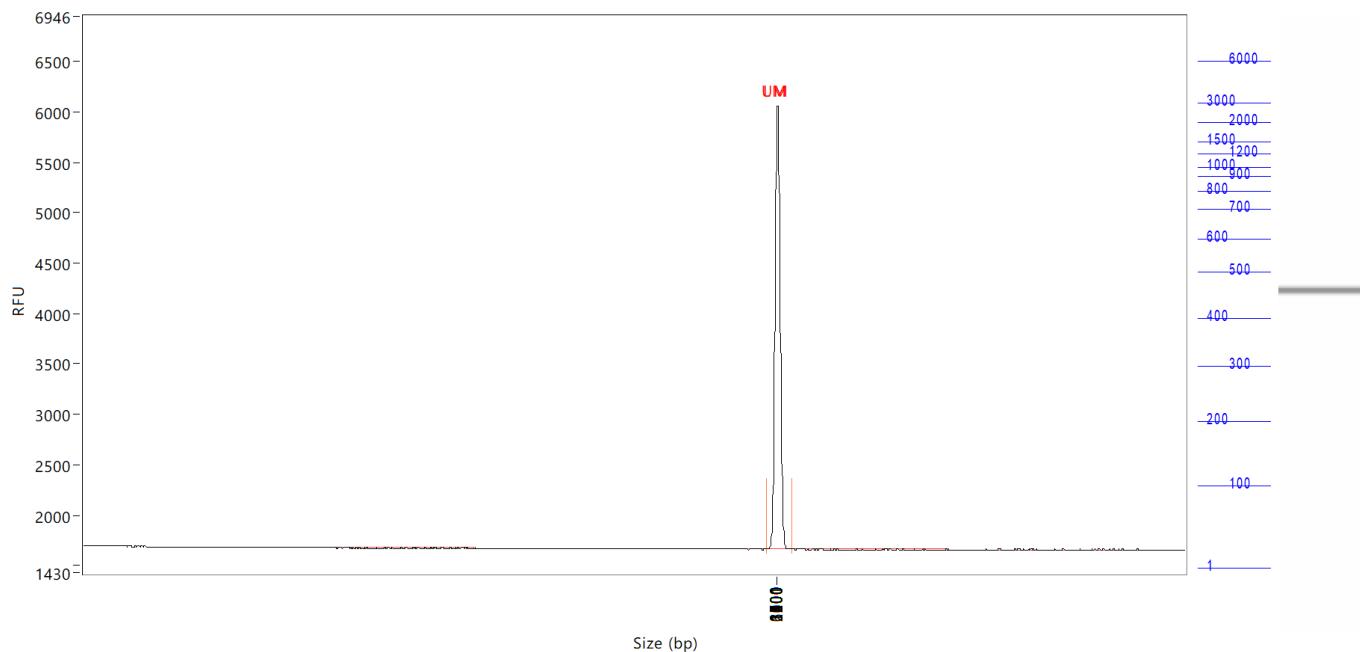
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0012 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC8**Well Location:** C8**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0003 ng/uL

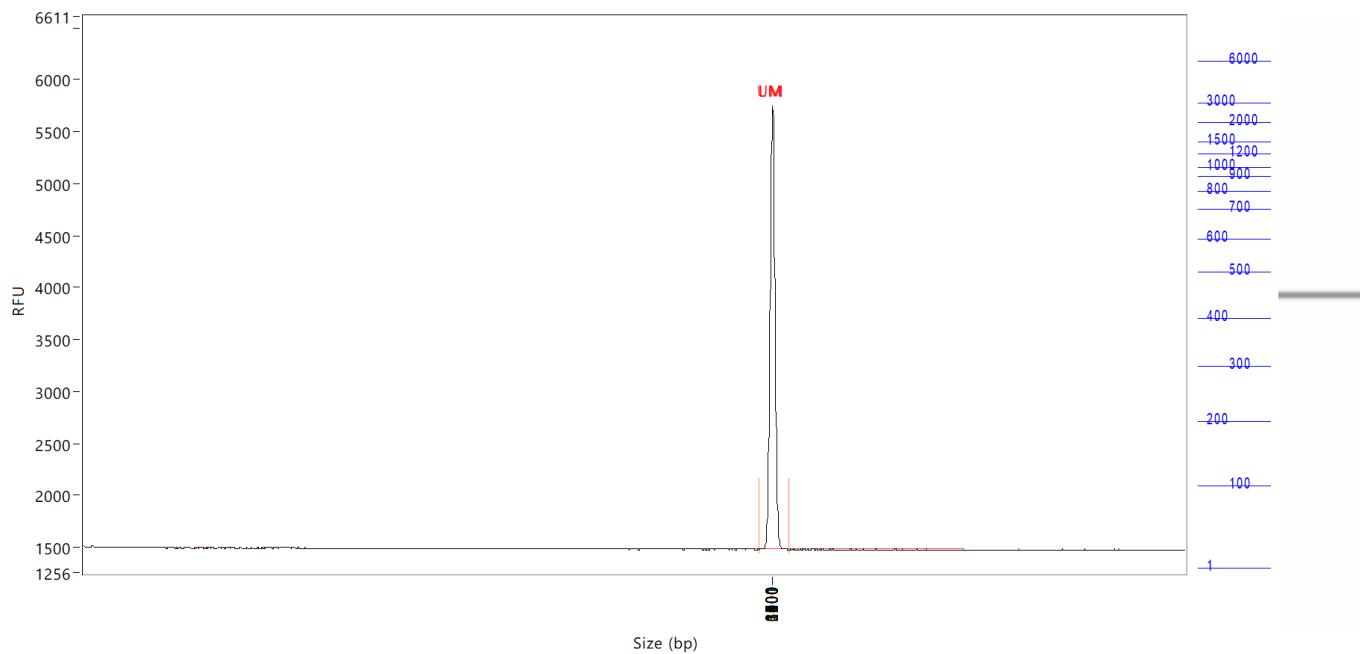
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC9**Well Location:** C9**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 437 | 485 | 458 | 0.98 | 4399 | 37.775 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0015 ng/uL

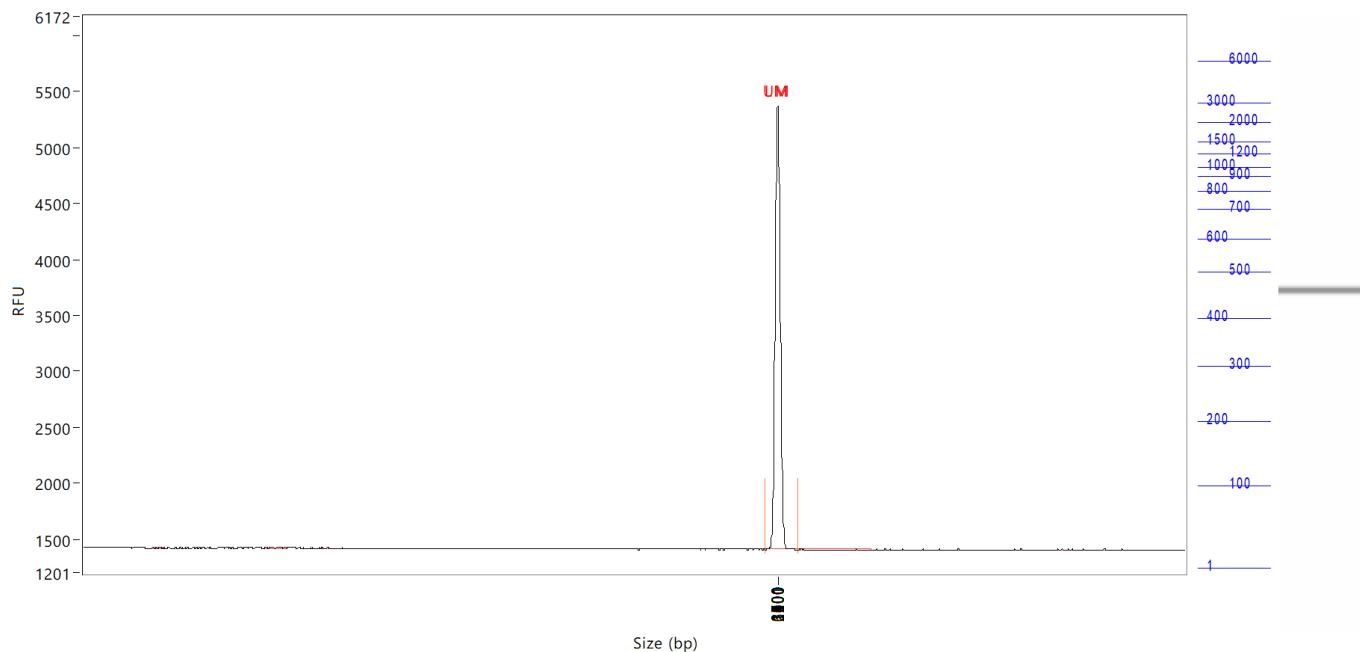
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC10**Well Location:** C10**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 423 | 480 | 448 | 1.00 | 4271 | 36.654 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0002 ng/uL

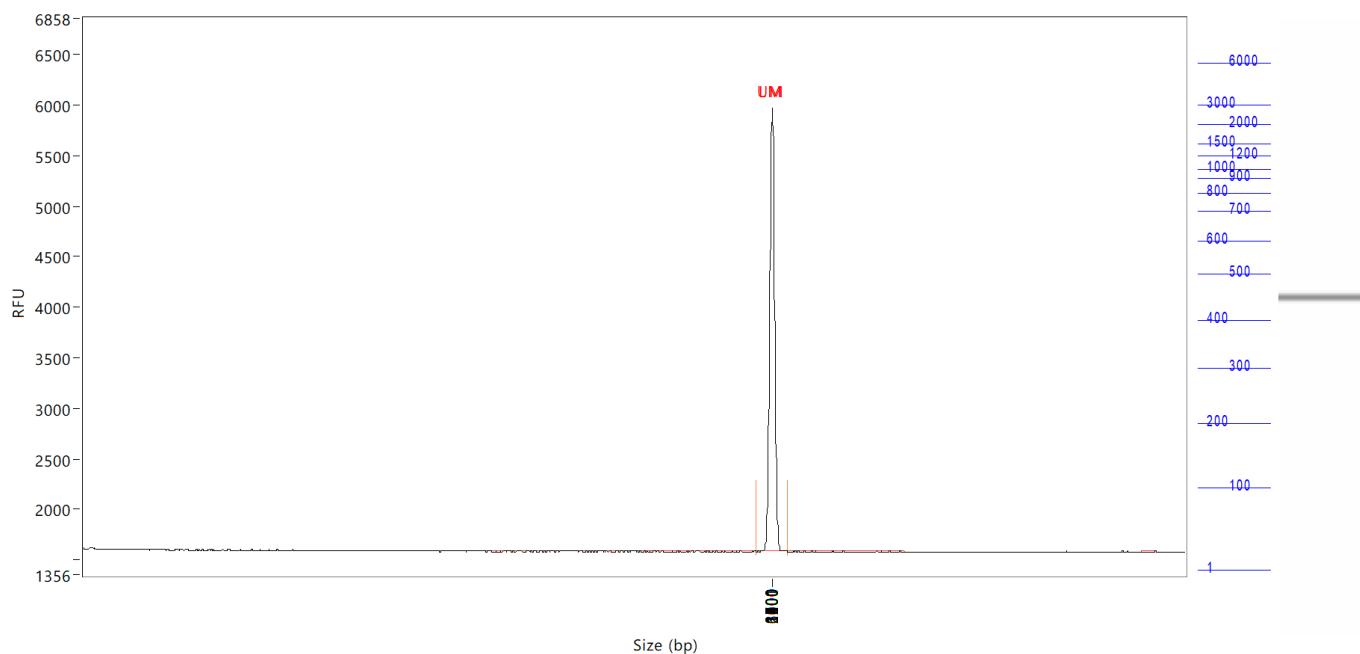
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC11**Well Location:** C11**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 435 | 498 | 458 | 0.99 | 3967 | 34.076 |

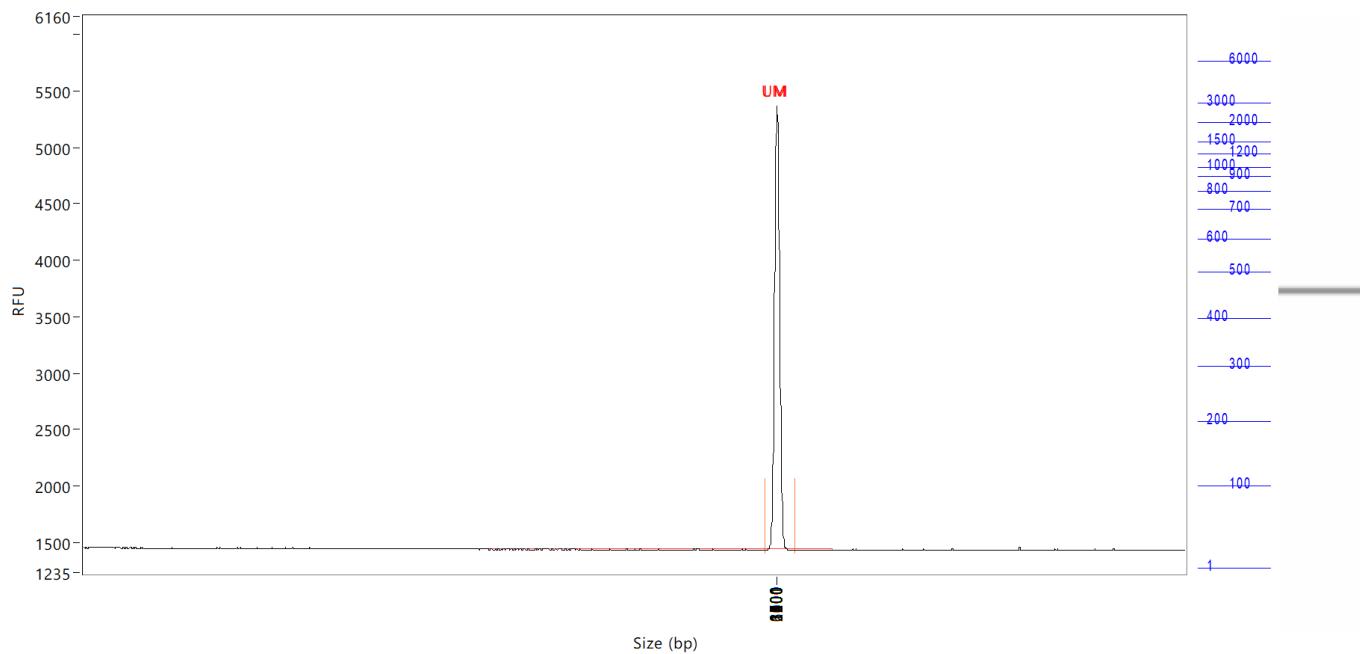
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0014 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC12**Well Location:** C12**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0002 ng/uL

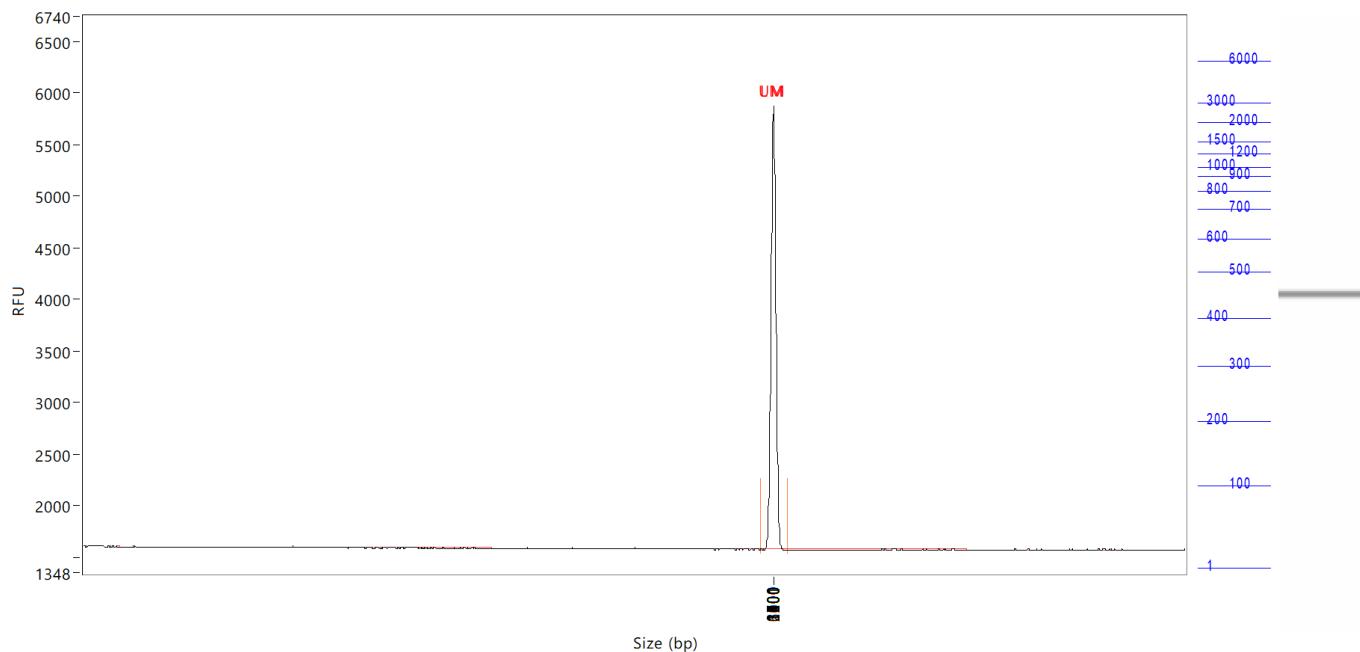
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD1**Well Location:** D1**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 436 | 492 | 457 | 0.99 | 3931 | 33.704 |

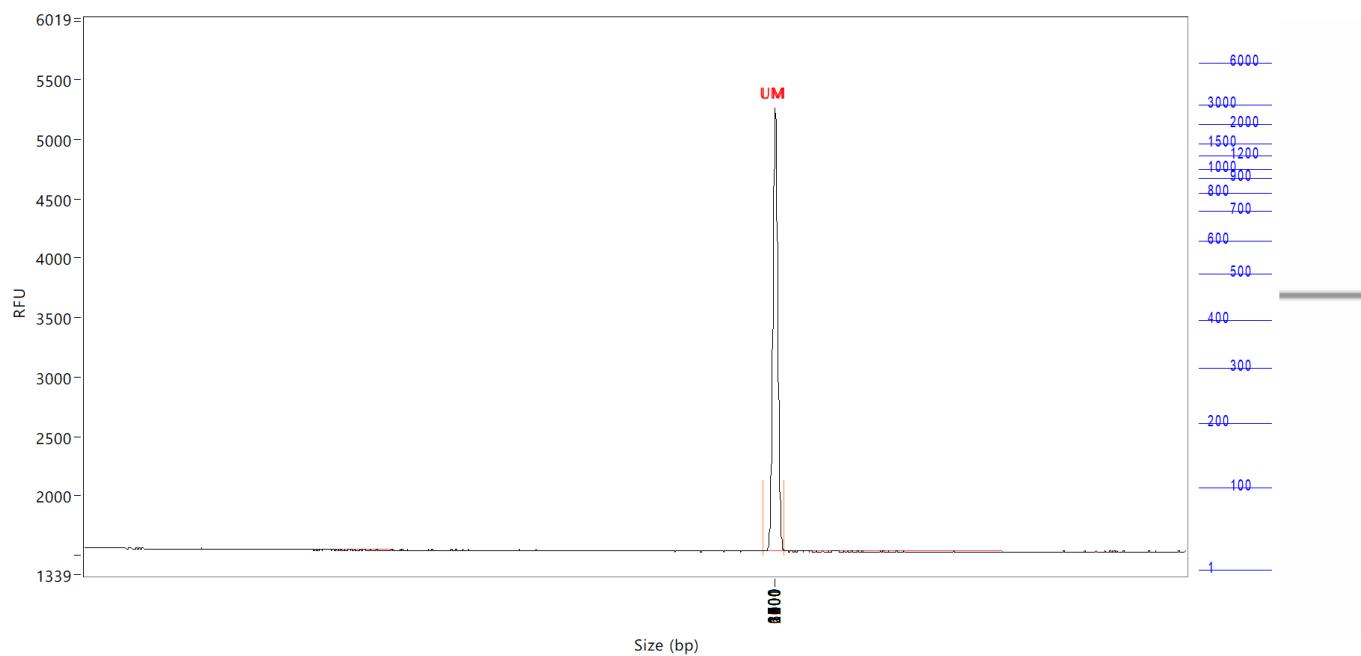
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0010 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD2**Well Location:** D2**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0007 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD3**Well Location:** D3**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0004 ng/uL

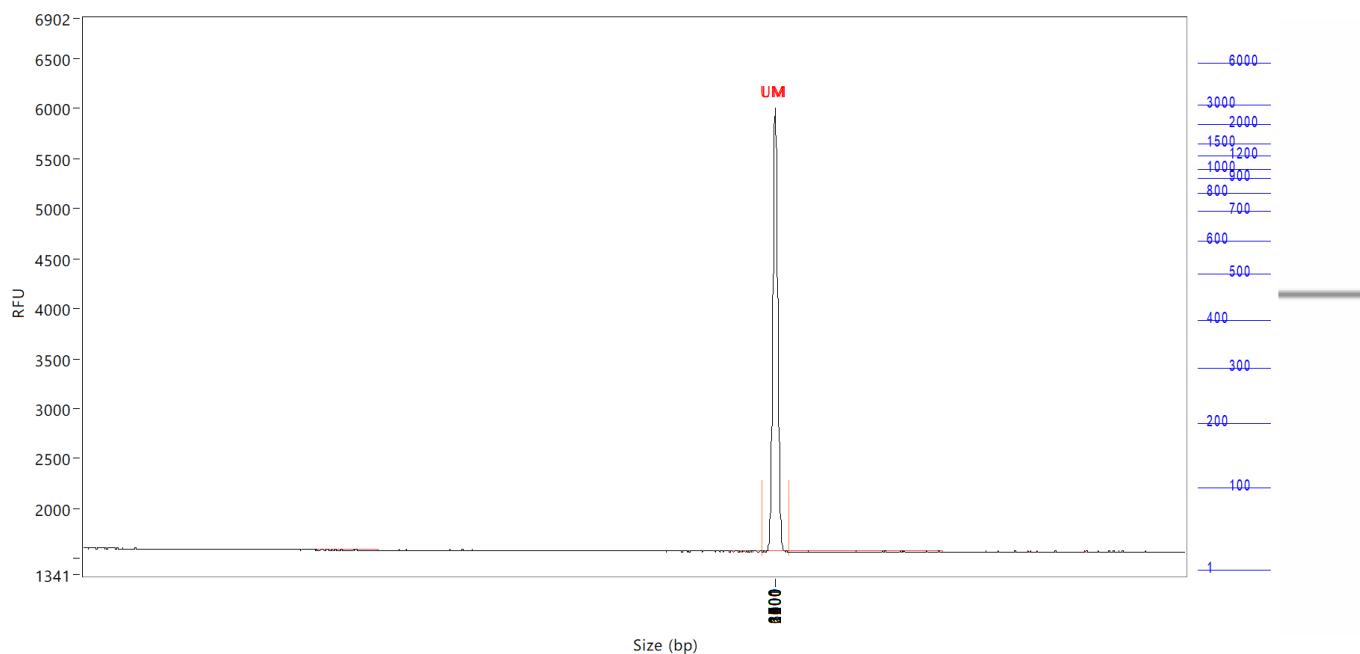
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampD4

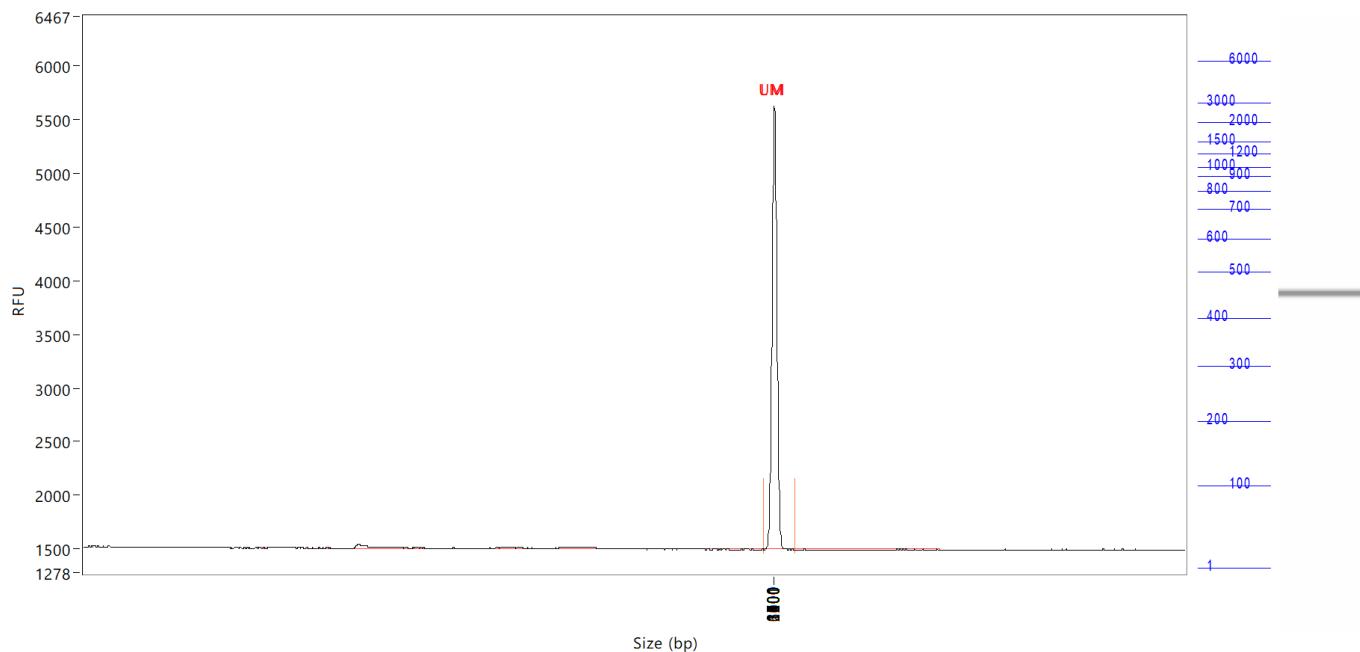
Well Location: D4

Created: Thursday, October 5, 2023 10:09:33 AM



TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0008 ng/uL

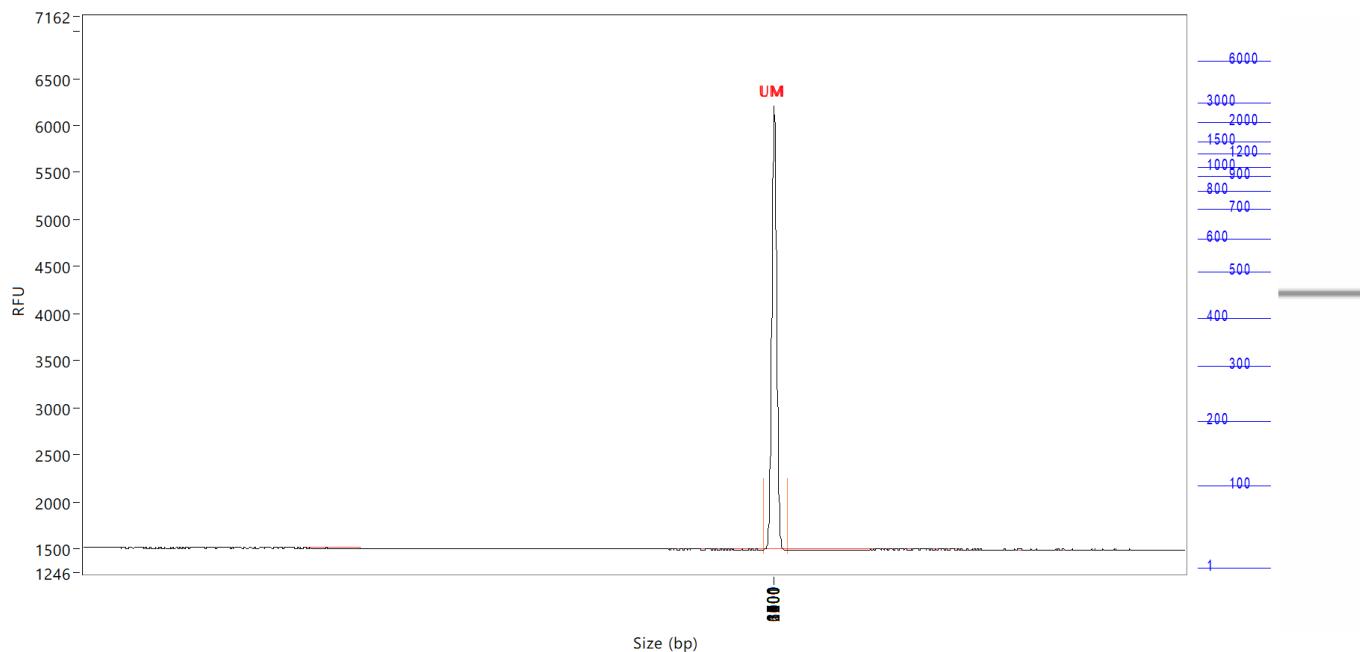
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD5**Well Location:** D5**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 432 | 490 | 452 | 0.99 | 4139 | 35.427 |

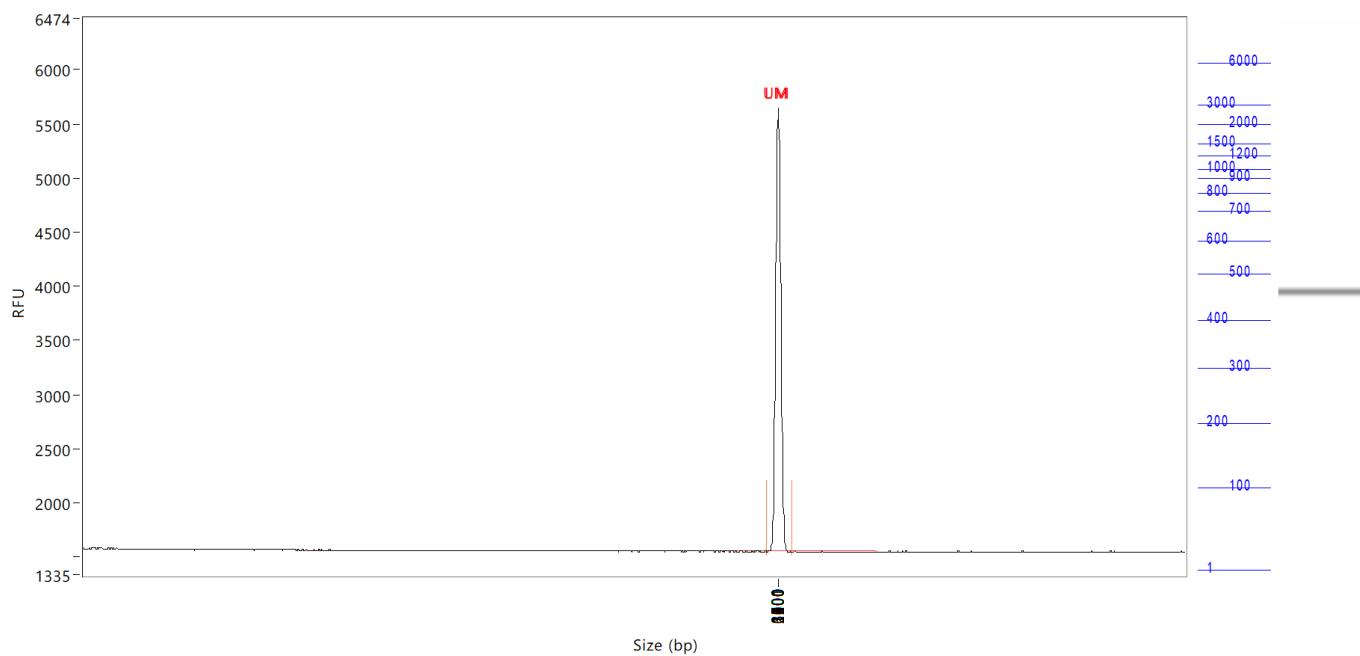
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0003 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD6**Well Location:** D6**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0009 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD7**Well Location:** D7**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 438 | 486 | 459 | 0.98 | 4101 | 35.119 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0006 ng/uL

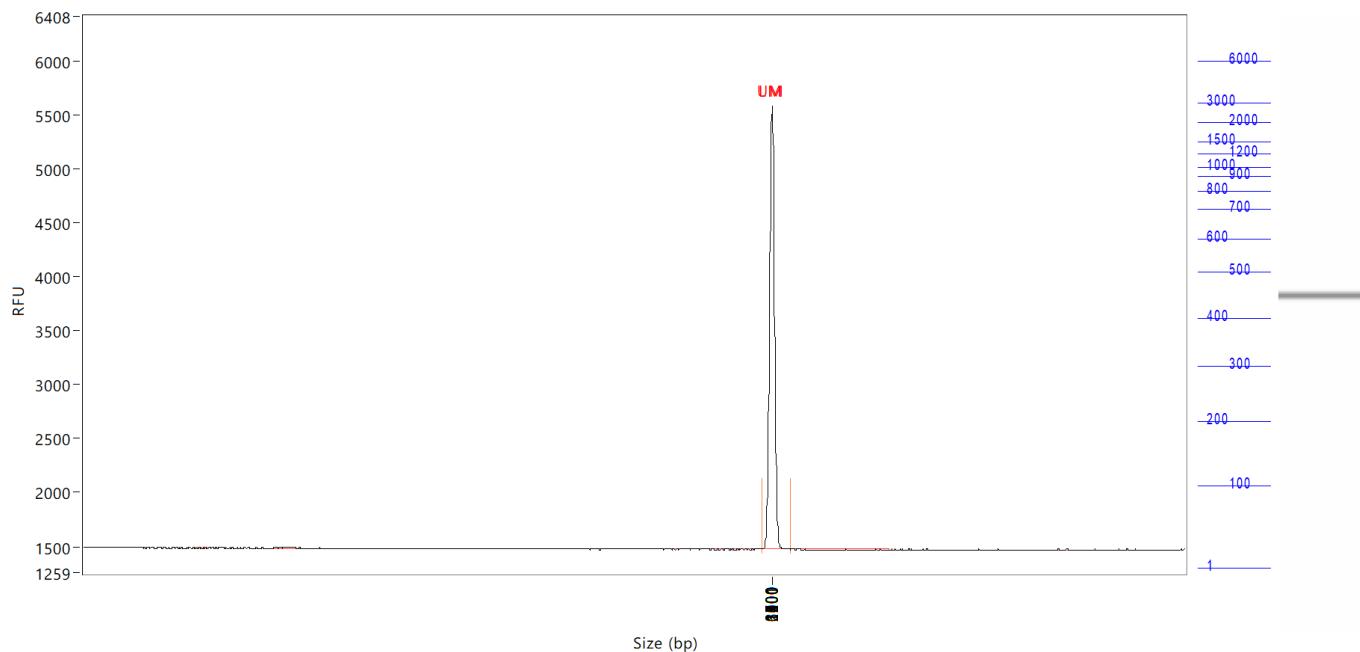
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampD8

Well Location: D8

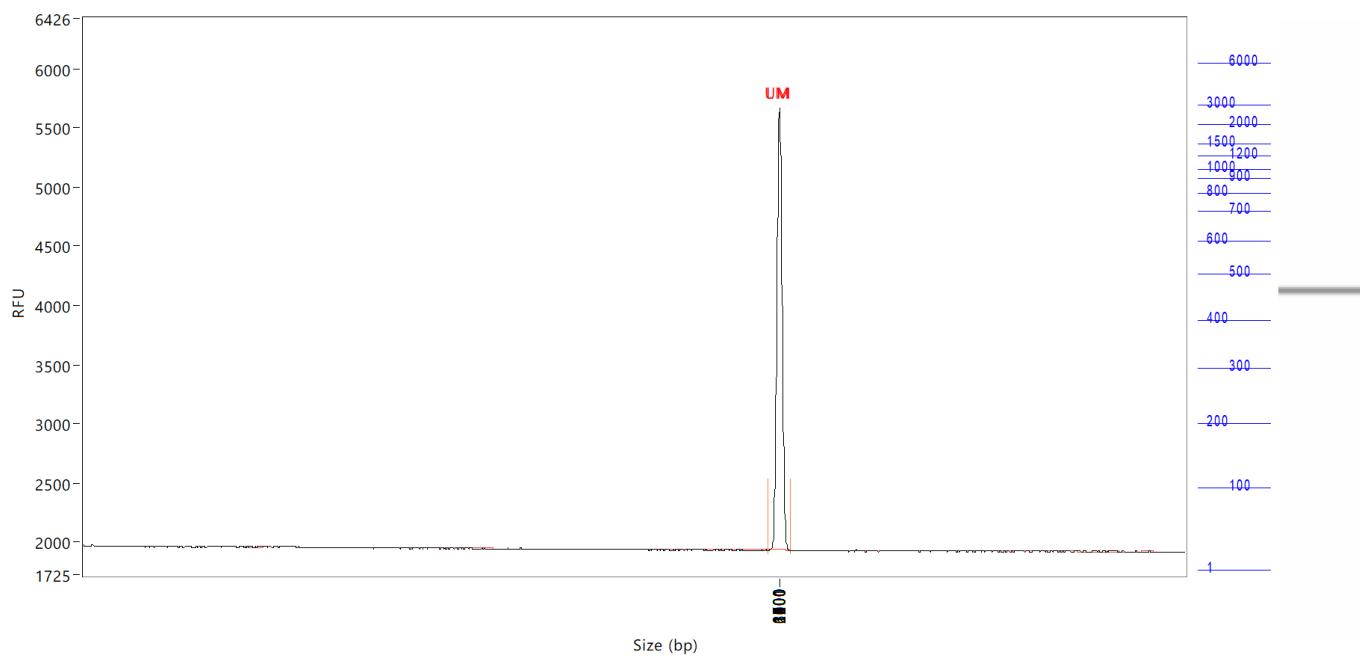
Created: Thursday, October 5, 2023 10:09:33 AM



| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 428 | 482 | 447 | 1.01 | 4109 | 35.205 |

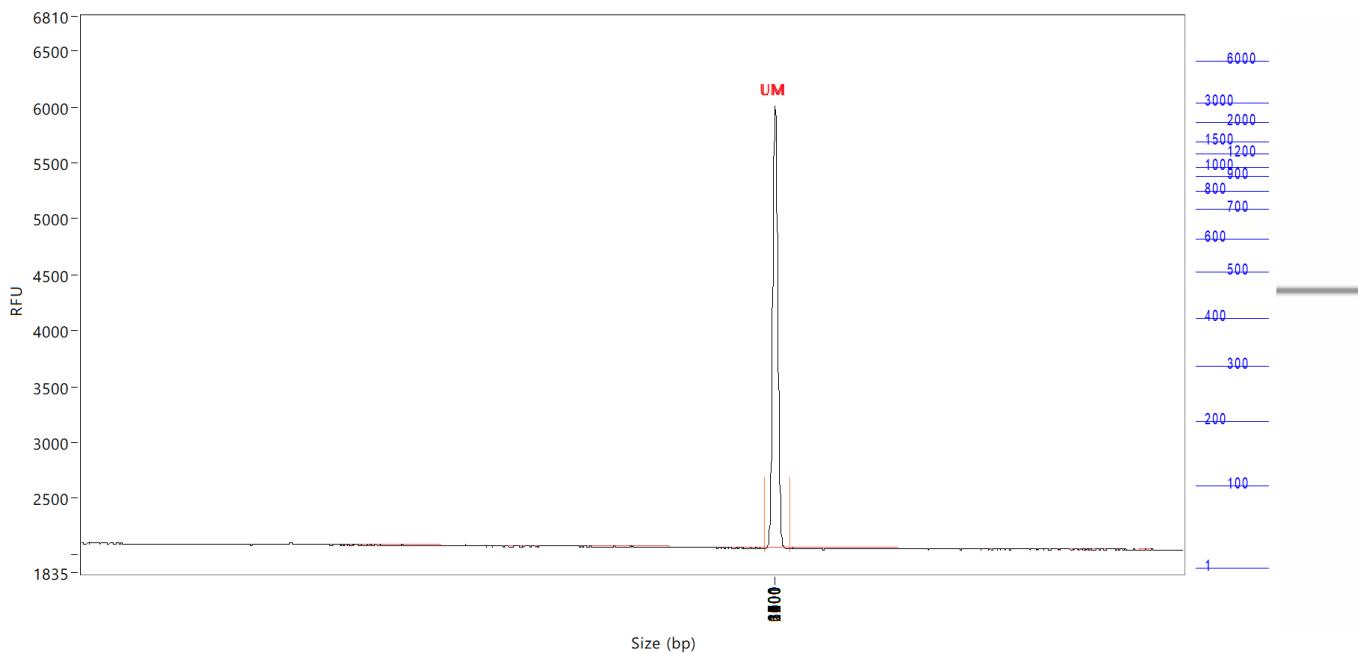
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0009 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD9**Well Location:** D9**Created:** Thursday, October 5, 2023 10:09:33 AM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0007 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD10**Well Location:** D10**Created:** Thursday, October 5, 2023 10:09:33 AM

| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|------|-----------|---------------|-----------|---------|----------------|------|------|-----------------|
| 1 | 6000 (UM) | 0.0115 | 438 | 485 | 457 | 0.97 | 3951 | 33.774 |

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0002 ng/uL

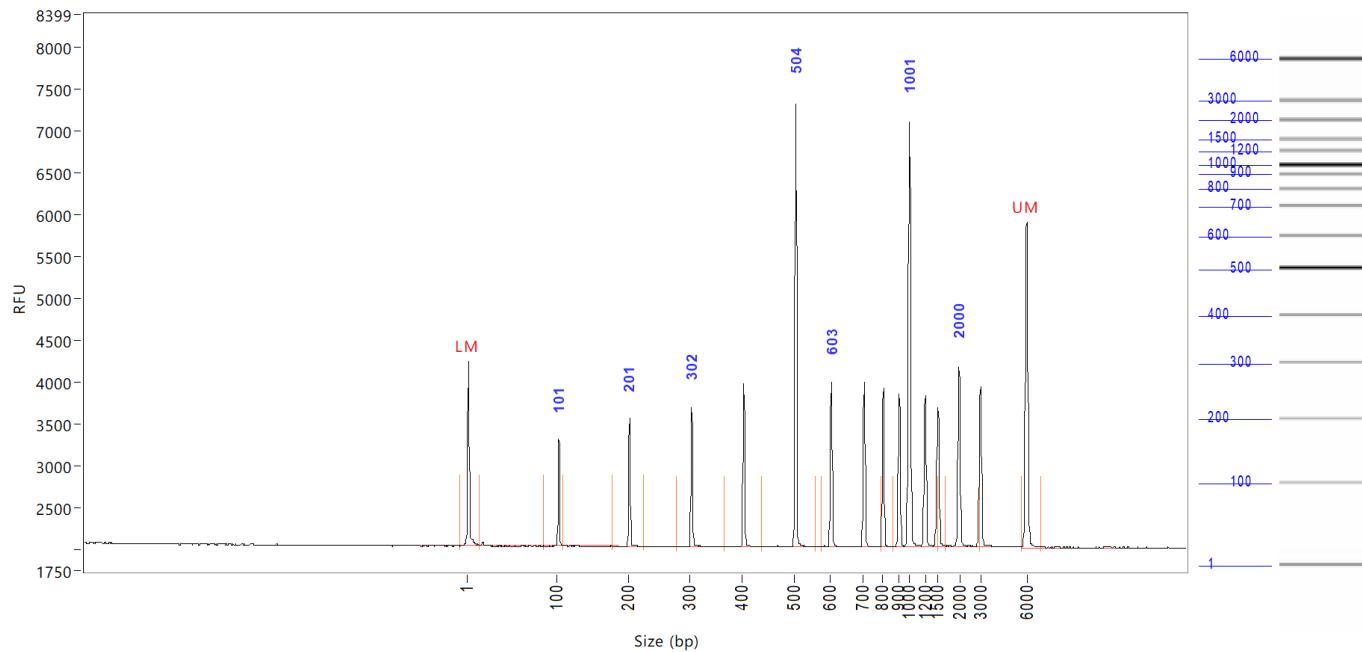
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampD11

Well Location: D11

Created: Thursday, October 5, 2023 10:09:33 AM



| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|--------------|-----------|---------------|-----------|---------|----------------|--------|------|-----------------|
| 1 | 1 (LM) | 0.0115 | 0 | 15 | 1 | 181.71 | 2203 | 12.032 |
| 2 | 101 | 0.0553 | 84 | 108 | 100 | 1.10 | 1268 | 4.817 |
| 3 | 201 | 0.0588 | 177 | 224 | 200 | 0.73 | 1521 | 5.122 |
| 4 | 302 | 0.0610 | 278 | 364 | 302 | 0.68 | 1660 | 5.315 |
| 5 | 504 | 0.1893 | 437 | 558 | 503 | 0.74 | 5299 | 16.497 |
| 6 | 603 | 0.1421 | 575 | 794 | 657 | 8.60 | 1973 | 12.378 |
| 7 | 1001 | 0.3578 | 866 | 1491 | 1066 | 15.30 | 5077 | 31.177 |
| 8 | 2000 | 0.0941 | 1682 | 2931 | 2190 | 17.26 | 2159 | 8.201 |
| 9 | 6000 (UM) | 0.0120 | 5714 | 6876 | 5974 | 1.58 | 3892 | 12.568 |
| TIC: | | 0.9584 | ng/uL | | | | | |
| TIM: | | 3.3217 | nmole/L | | | | | |
| Total Conc.: | | 1.1970 | ng/uL | | | | | |

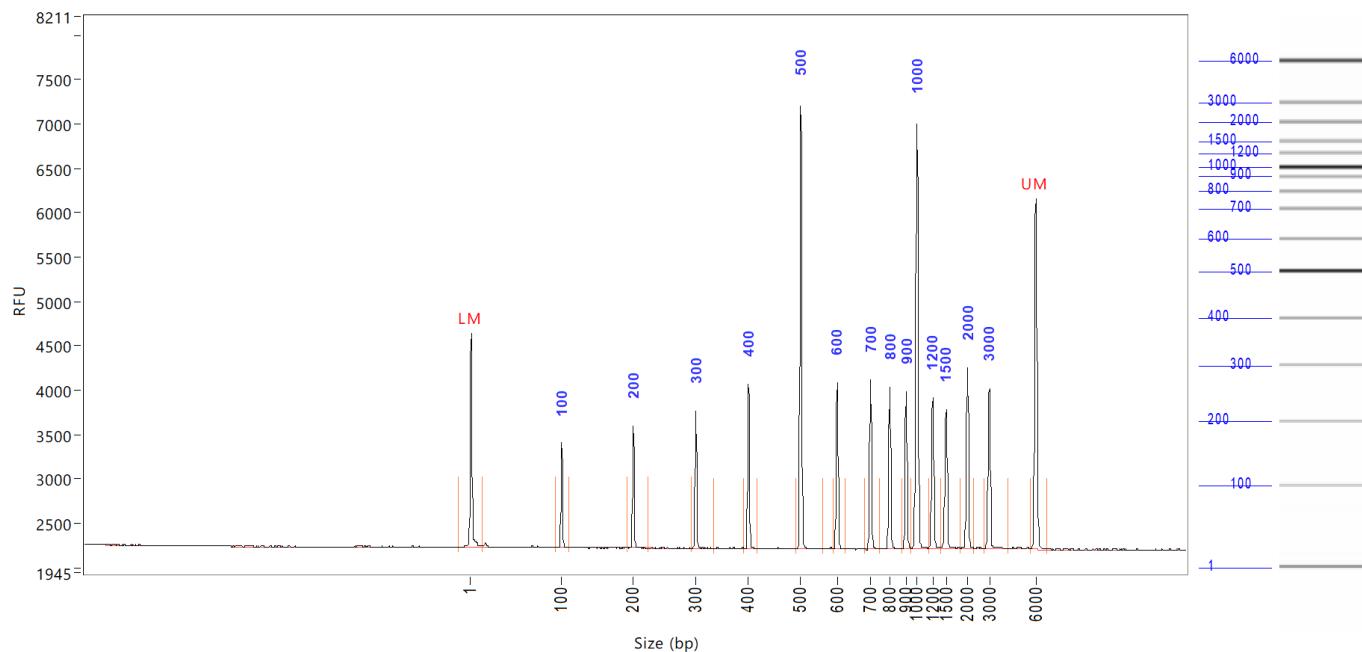
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampD12

Well Location: D12

Created: Thursday, October 5, 2023 10:09:33 AM



| Peak | Size (bp) | Conc. (ng/uL) | From (bp) | To (bp) | Avg. Size (bp) | CV% | RFU | Corr. Peak Area |
|--------------|-----------|---------------|-----------|---------|----------------|--------|------|-----------------|
| 1 | 1 (LM) | 0.0115 | 0 | 15 | 1 | 204.08 | 2408 | 13.599 |
| 2 | 100 | 0.0454 | 94 | 112 | 100 | 1.08 | 1177 | 4.474 |
| 3 | 200 | 0.0481 | 193 | 224 | 199 | 0.62 | 1380 | 4.738 |
| 4 | 300 | 0.0502 | 293 | 334 | 300 | 0.71 | 1550 | 4.948 |
| 5 | 400 | 0.0576 | 393 | 418 | 399 | 0.44 | 1851 | 5.674 |
| 6 | 500 | 0.1541 | 492 | 560 | 499 | 0.42 | 4993 | 15.181 |
| 7 | 600 | 0.0588 | 590 | 624 | 599 | 0.43 | 1869 | 5.791 |
| 8 | 700 | 0.0584 | 684 | 750 | 699 | 0.53 | 1902 | 5.748 |
| 9 | 800 | 0.0567 | 750 | 873 | 799 | 0.93 | 1815 | 5.589 |
| 10 | 900 | 0.0546 | 873 | 943 | 898 | 0.77 | 1766 | 5.377 |
| 11 | 1000 | 0.1662 | 943 | 1148 | 997 | 1.45 | 4792 | 16.363 |
| 12 | 1200 | 0.0563 | 1148 | 1380 | 1199 | 2.03 | 1704 | 5.542 |
| 13 | 1500 | 0.0570 | 1380 | 1837 | 1497 | 3.26 | 1576 | 5.617 |
| 14 | 2000 | 0.0648 | 1837 | 2294 | 1988 | 1.83 | 2042 | 6.383 |
| 15 | 3000 | 0.0600 | 2759 | 4239 | 3007 | 5.66 | 1805 | 5.905 |
| 16 | 6000 (UM) | 0.0107 | 5691 | 6687 | 5981 | 1.42 | 3944 | 12.630 |
| TIC: | 0.9883 | ng/uL | | | | | | |
| TIM: | 3.1816 | nmole/L | | | | | | |
| Total Conc.: | 0.9960 | ng/uL | | | | | | |

Sample Peak Width (sec): 10 Sample Min Peak Height: 100 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD12**Well Location:** D12**Created:** Thursday, October 5, 2023 10:09:33 AM**Fit Type:** Point to Point

Calibration Curve

