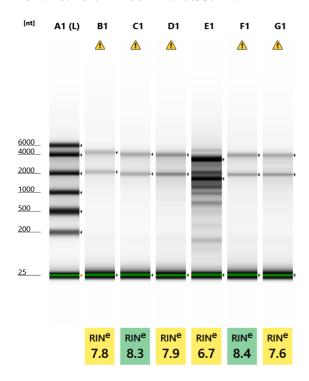
## Filename: 2019-12-06 - 14.47.35.RNA

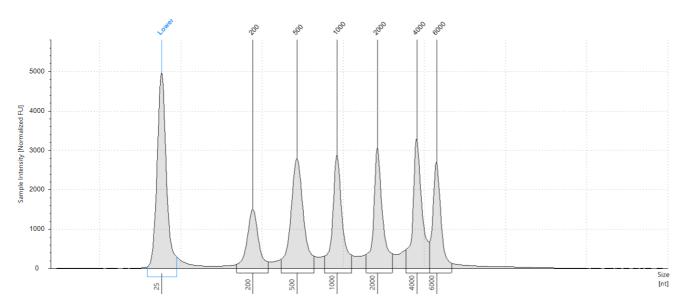


Default image (Contrast 100%)

## Sample Info

| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description   | Alert    | Observations   |
|------|------|----------------|---------------|----------------------|----------|--|
| A1   | -    | -              | 92.3          | Ladder               |          | Ladder   |
| Bl   | 7.8  | 1.1            | 12.5          | 1645 Mcap Soft (653) | <u>^</u> | Sample concentration outside functional range for RINe and the assay |
| Cl   | 8.3  | 1.1            | 13.3          | 1588 Mcap Soft (655) | <u>^</u> | Sample concentration outside functional range for RINe and the assay |
| Dl   | 7.9  | 0.9            | 18.9          | 2511 Mcap Soft (657) | <u>^</u> | Sample concentration outside functional range for RINe and the assay |
| E1   | 6.7  | 1.3            | 88.0          | 1447 Mcap Soft (659) |          |  |
| F1   | 8.4  | 1.1            | 15.0          | 1229 Mcap Soft (661) | <u>^</u> | Sample concentration outside functional range for RINe and the assay |
| Gl   | 7.6  | 1.4            | 15.1          | 1689 Mcap Soft (663) | <u>^</u> | Sample concentration outside functional range for RINe and the assay |

## A1: Ladder

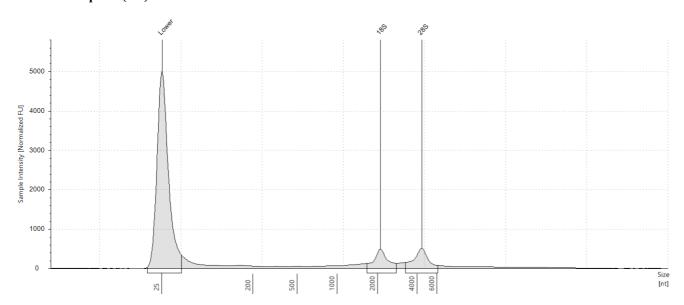


### Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| A1   | -    | -              | 92.3          | Ladder             |       | Ladder       |

| Size [nt] | Calibrated Conc.<br>[ng/µl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|-----------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 40.0                        | 40.0                   | 4710                   | -                 |              | Lower Marker |
| 200       | 8.87                        | -                      | 130                    | 10.88             |              |              |
| 500       | 17.9                        | -                      | 105                    | 21.92             |              |              |
| 1000      | 13.9                        | -                      | 41.0                   | 17.09             |              |              |
| 2000      | 14.0                        | -                      | 20.7                   | 17.24             |              |              |
| 4000      | 15.5                        | -                      | 11.4                   | 19.04             |              |              |
| 6000      | 11.3                        | -                      | 5.52                   | 13.83             |              |              |

# B1: 1645 Mcap Soft (653)

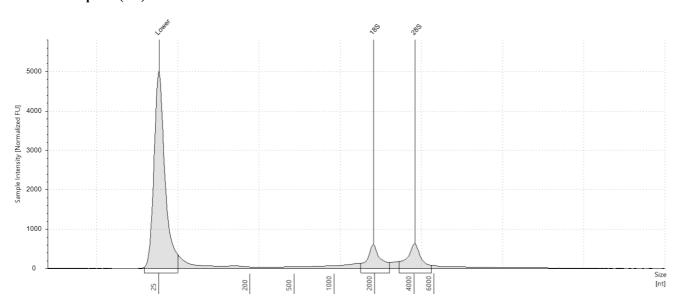


### Sample Table

| [ | Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description   | Alert    | Observations   |
|---|------|------|----------------|---------------|----------------------|----------|--|
|   | Bl   | 7.8  | 1.1            | 12.5          | 1645 Mcap Soft (653) | <u> </u> | Sample concentration<br>outside functional range<br>for RINe and the assay |

| Ī | Size [nt] | Calibrated Conc.<br>[ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|-----------|-----------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| Ī | 25        | 40.0                        | 40.0                   | 4710                   | -                 |              | Lower Marker |
| Ī | 2087      | 2.58                        | -                      | 3.63                   | 46.88             |              | 18S          |
| T | 4379      | 2.92                        | _                      | 1.96                   | 53.12             |              | 28S          |

# C1: 1588 Mcap Soft (655)

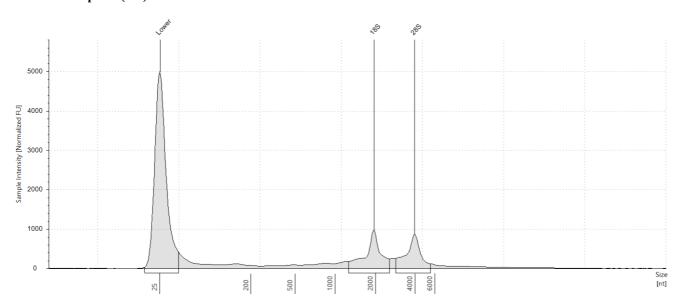


### Sample Table

| [ | Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description   | Alert    | Observations   |
|---|------|------|----------------|---------------|----------------------|----------|--|
|   | Cl   | 8.3  | 1.1            | 13.3          | 1588 Mcap Soft (655) | <u> </u> | Sample concentration<br>outside functional range<br>for RINe and the assay |

| Ī | Size [nt] | Calibrated Conc.<br>[ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|-----------|-----------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| Γ | 25        | 40.0                        | 40.0                   | 4710                   | -                 |              | Lower Marker |
| Γ | 1954      | 3.16                        | -                      | 4.75                   | 46.63             |              | 18S          |
| Г | 4071      | 3.61                        | _                      | 2.61                   | 53.37             |              | 28S          |

# D1: 2511 Mcap Soft (657)

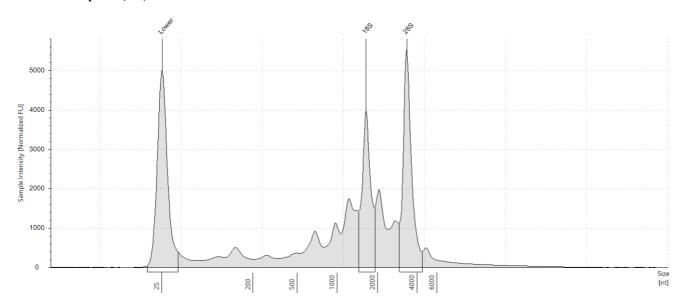


### Sample Table

| [ | Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description   | Alert    | Observations   |
|---|------|------|----------------|---------------|----------------------|----------|--|
|   | Dl   | 7.9  | 0.9            | 18.9          | 2511 Mcap Soft (657) | <u>^</u> | Sample concentration<br>outside functional range<br>for RINe and the assay |

| Ī | Size [nt] | Calibrated Conc.<br>[ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|-----------|-----------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| Γ | 25        | 40.0                        | 40.0                   | 4710                   | -                 |              | Lower Marker |
| Γ | 1932      | 5.58                        | -                      | 8.50                   | 53.25             |              | 18S          |
| Τ | 3965      | 4.90                        | -                      | 3.63                   | 46.75             |              | 28S          |

# E1: 1447 Mcap Soft (659)

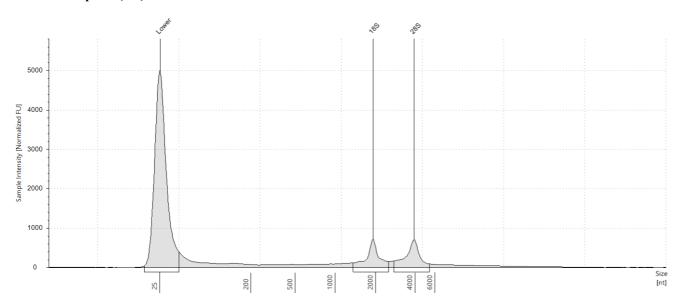


### Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description   | Alert | Observations |
|------|------|----------------|---------------|----------------------|-------|--------------|
| E1   | 6.7  | 1.3            | 88.0          | 1447 Mcap Soft (659) |       |              |

|   | Size [nt] | Calibrated Conc.<br>[ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|-----------|-----------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| Ī | 25        | 40.0                        | 40.0                   | 4710                   | -                 |              | Lower Marker |
| Ī | 1636      | 16.0                        | -                      | 28.8                   | 43.08             |              | 18S          |
| Ī | 3343      | 21.2                        | -                      | 18.6                   | 56.92             |              | 28S          |

# F1: 1229 Mcap Soft (661)

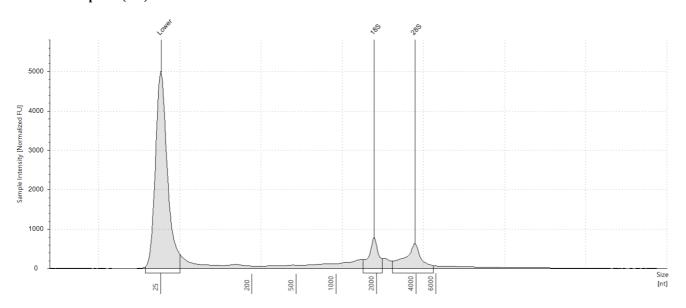


### Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description   | Alert    | Observations   |
|------|------|----------------|---------------|----------------------|----------|--|
| F1   | 8.4  | 1.1            | 15.0          | 1229 Mcap Soft (661) | <u> </u> | Sample concentration<br>outside functional range<br>for RINe and the assay |

| Ì | Size [nt] | Calibrated Conc.<br>[ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|-----------|-----------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| Ī | 25        | 40.0                        | 40.0                   | 4710                   | -                 |              | Lower Marker |
| Ī | 1898      | 3.33                        | -                      | 5.15                   | 47.07             |              | 18S          |
| Ī | 3926      | 3.74                        | -                      | 2.80                   | 52.93             |              | 28S          |

# G1: 1689 Mcap Soft (663)



### Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/µl] | Sample Description   | Alert    | Observations   |
|------|------|----------------|---------------|----------------------|----------|--|
| Gl   | 7.6  | 1.4            | 15.1          | 1689 Mcap Soft (663) | <u> </u> | Sample concentration<br>outside functional range<br>for RINe and the assay |

| Size [nt] | Calibrated Conc.<br>[ng/μl] | Assigned Conc. [ng/யி] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|-----------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 40.0                        | 40.0                   | 4710                   | -                 |              | Lower Marker |
| 1913      | 2.82                        | -                      | 4.34                   | 42.01             |              | 18S          |
| 3920      | 3.90                        | -                      | 2.92                   | 57.99             |              | 28S          |