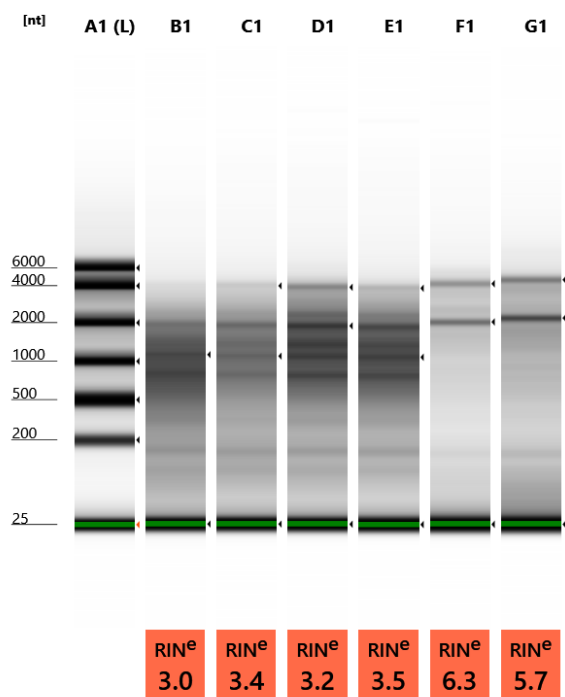


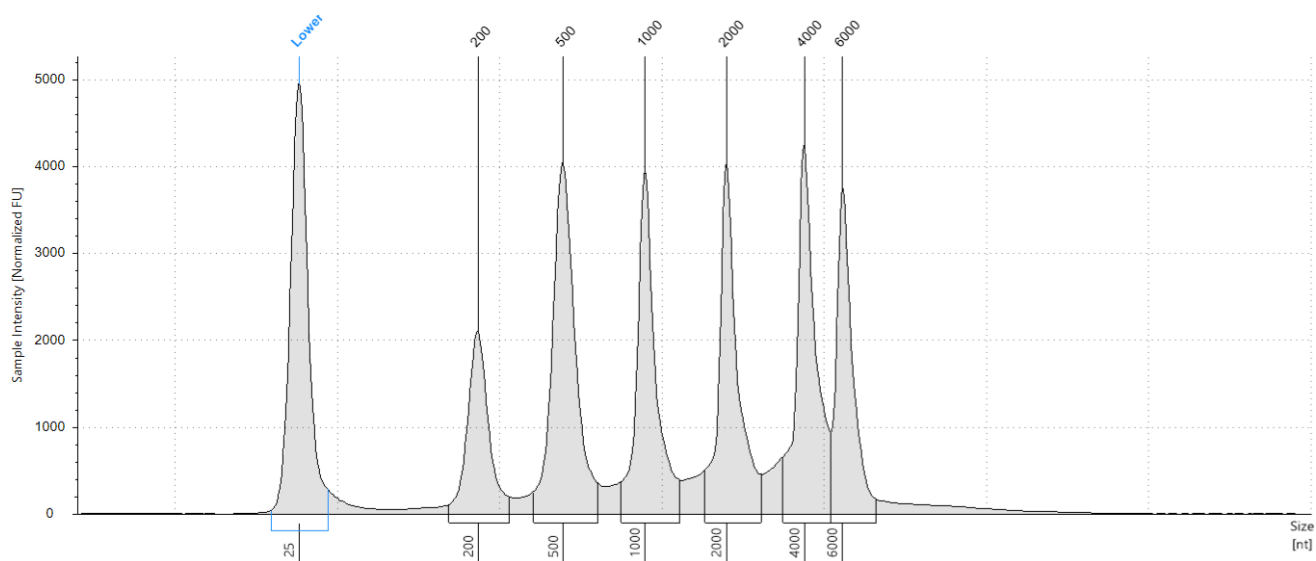
Filename: 2019-06-10 - 17.30.51.RNA



Default image (Contrast 100%)

### Sample Info

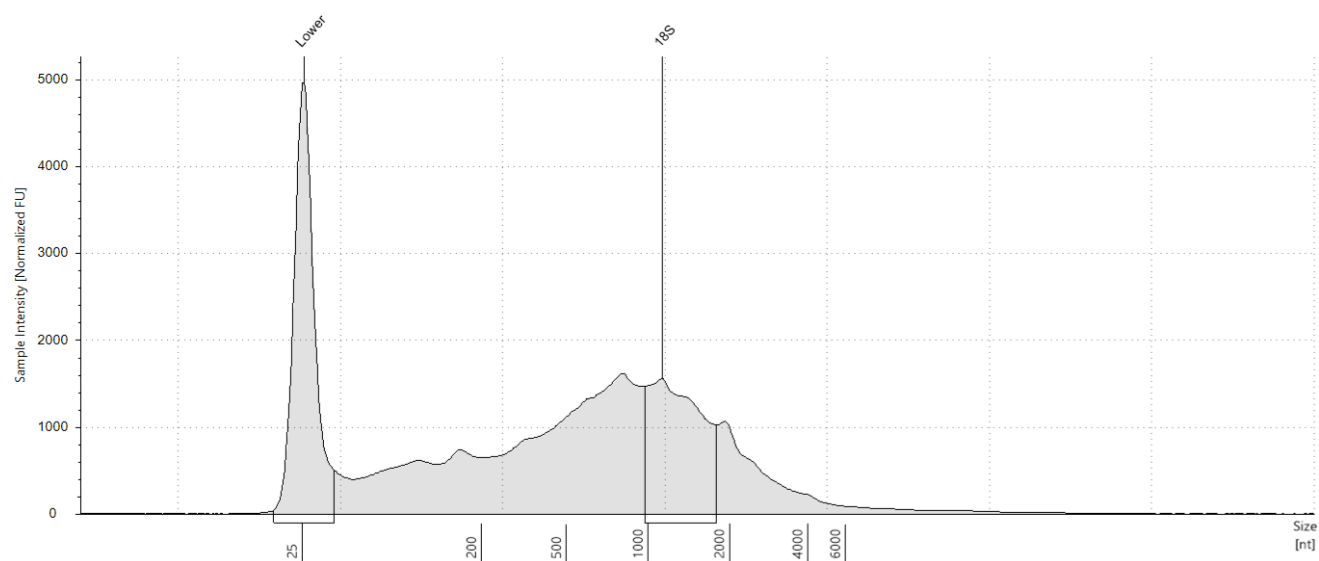
| Well | RIN <sup>e</sup> | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations                              |
|------|------------------|----------------|---------------|--------------------|-------|---|
| A1   | -                | -              | 118           | Ladder             |       | Ladder                                    |
| B1   | 3.0              | -              | 80.1          | 1H                 |       | The upper ribosomal fragment has degraded |
| C1   | 3.4              | 0.2            | 64.6          | 2H                 |       | The upper ribosomal fragment has degraded |
| D1   | 3.2              | 0.4            | 83.6          | 3H                 |       | The upper ribosomal fragment has degraded |
| E1   | 3.5              | 0.2            | 75.9          | 4H                 |       | The upper ribosomal fragment has degraded |
| F1   | 6.3              | 1.2            | 27.5          | 5H                 |       |   |
| G1   | 5.7              | 0.8            | 42.0          | 6H                 |       |   |

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

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| A1   | -    | -              | 118           | Ladder             |       | Ladder       |

**Peak Table**

| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 40.0                     | 40.0                   | 4710                   | -                 |              | Lower Marker |
| 200       | 11.1                     | -                      | 163                    | 10.47             |              |              |
| 500       | 23.0                     | -                      | 135                    | 21.73             |              |              |
| 1000      | 18.1                     | -                      | 53.3                   | 17.15             |              |              |
| 2000      | 18.4                     | -                      | 27.0                   | 17.37             |              |              |
| 4000      | 20.1                     | -                      | 14.7                   | 18.96             |              |              |
| 6000      | 15.1                     | -                      | 7.43                   | 14.32             |              |              |

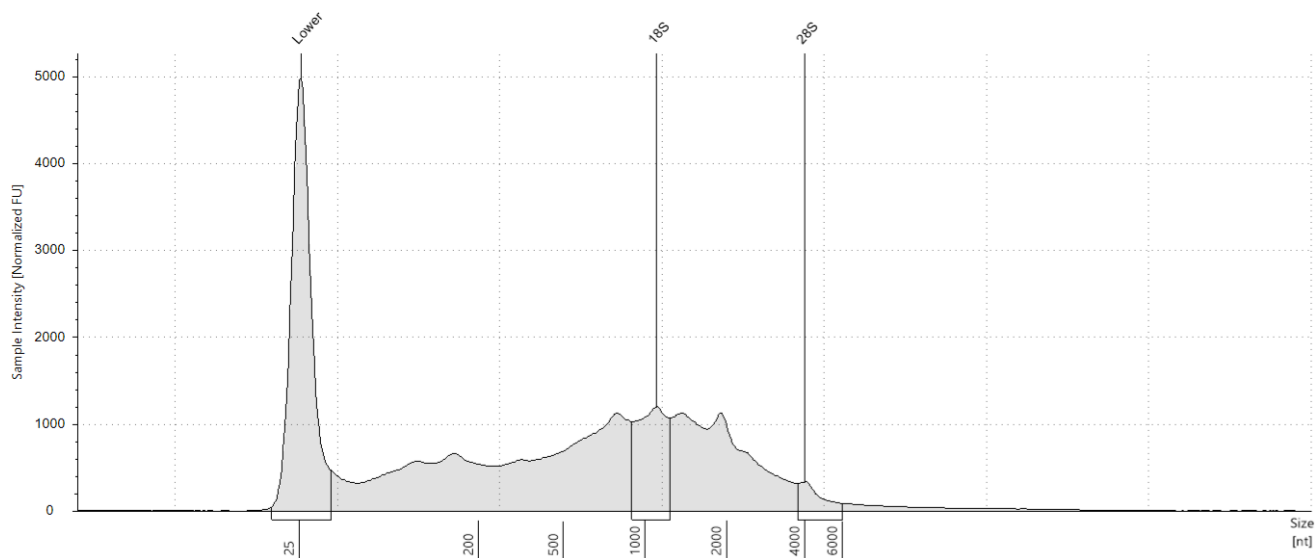
**B1: 1H****Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations                              |
|------|------|----------------|---------------|--------------------|-------|---|
| B1   | 3.0  | -              | 80.1          | 1H                 |       | The upper ribosomal fragment has degraded |

**Peak Table**

| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 40.0                     | 40.0                   | 4710                   | -                 |              | Lower Marker |
| 1116      | 18.4                     | -                      | 48.5                   | 100.00            |              | 18S          |

## C1: 2H

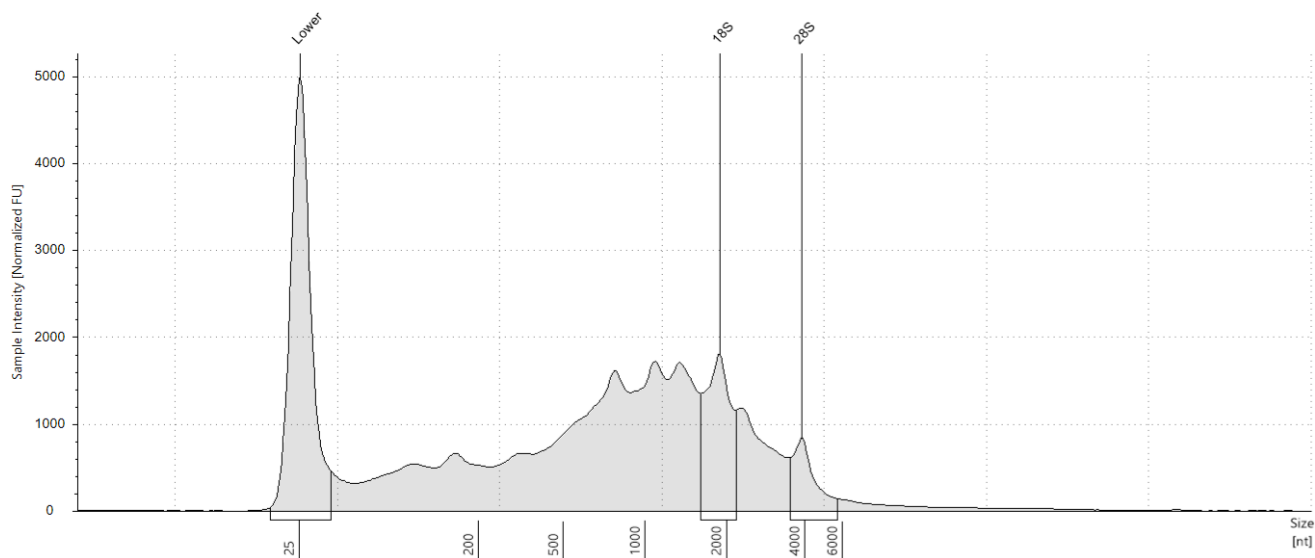


## Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations                              |
|------|------|----------------|---------------|--------------------|-------|---|
| C1   | 3.4  | 0.2            | 64.6          | 2H                 |       | The upper ribosomal fragment has degraded |

## Peak Table

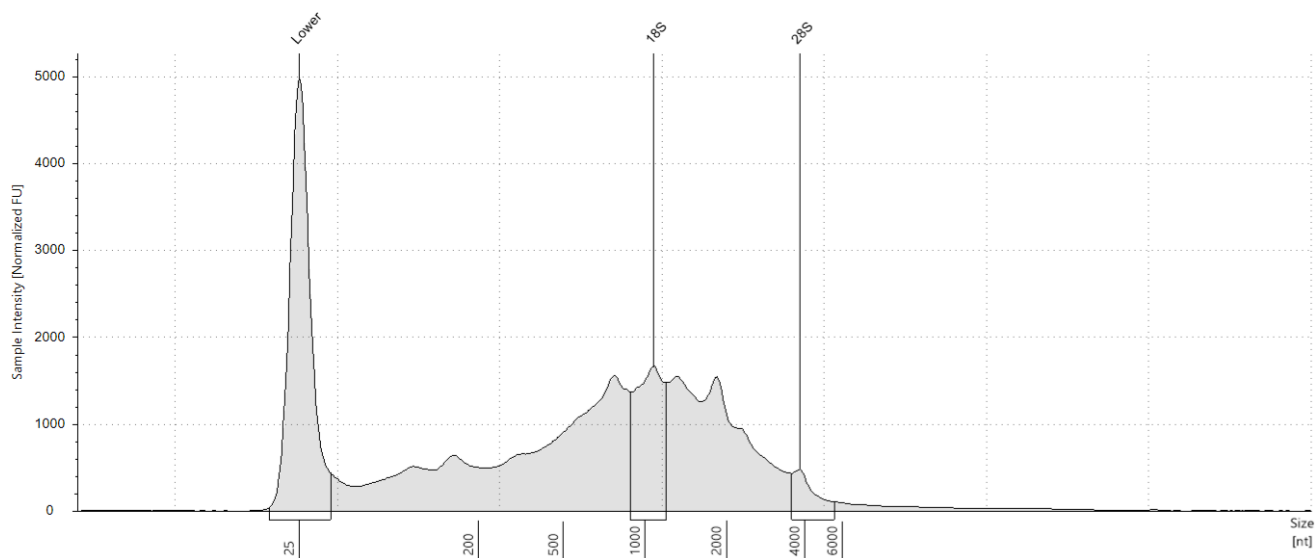
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 40.0                     | 40.0                   | 4710                   | -                 |              | Lower Marker |
| 1087      | 8.25                     | -                      | 22.3                   | 83.11             |              | 18S          |
| 3959      | 1.68                     | -                      | 1.25                   | 16.89             |              | 28S          |

**D1: 3H****Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations                              |
|------|------|----------------|---------------|--------------------|-------|---|
| D1   | 3.2  | 0.4            | 83.6          | 3H                 |       | The upper ribosomal fragment has degraded |

**Peak Table**

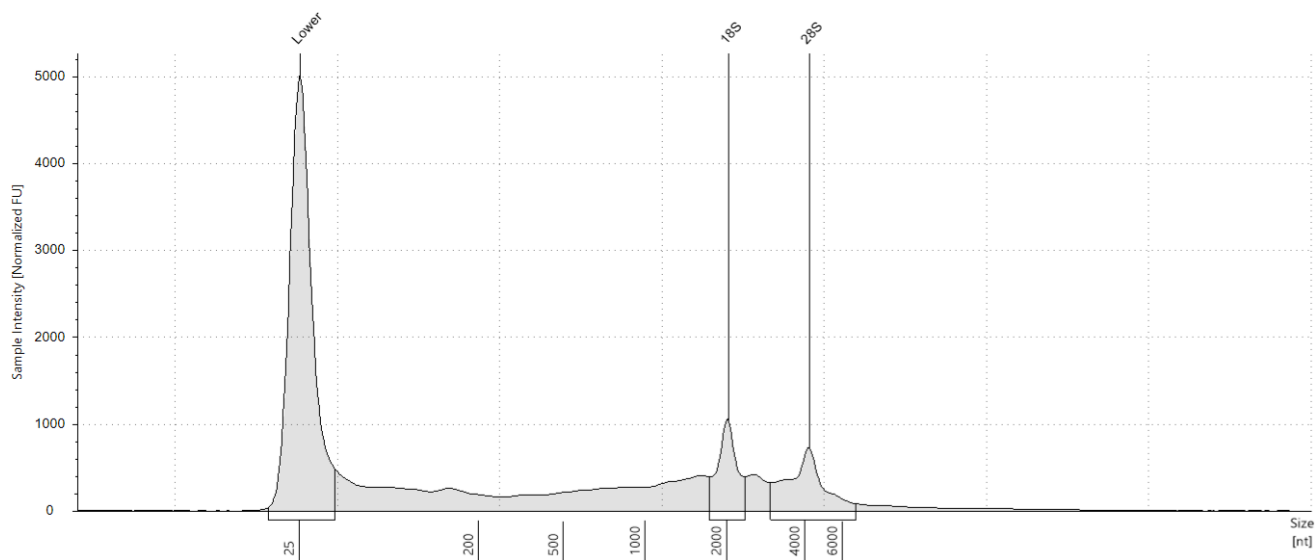
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 40.0                     | 40.0                   | 4710                   | -                 |              | Lower Marker |
| 1880      | 10.3                     | -                      | 16.1                   | 71.77             |              | 18S          |
| 3870      | 4.04                     | -                      | 3.07                   | 28.23             |              | 28S          |

**E1: 4H****Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations                              |
|------|------|----------------|---------------|--------------------|-------|---|
| E1   | 3.5  | 0.2            | 75.9          | 4H                 |       | The upper ribosomal fragment has degraded |

**Peak Table**

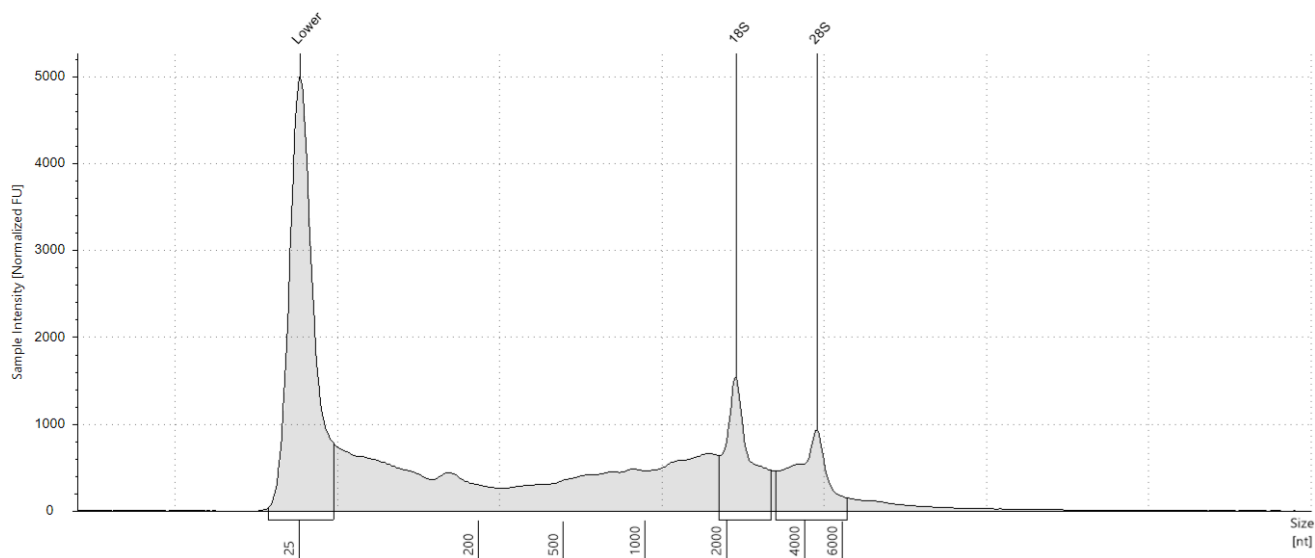
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 40.0                     | 40.0                   | 4710                   | -                 |              | Lower Marker |
| 1074      | 10.3                     | -                      | 28.1                   | 82.51             |              | 18S          |
| 3819      | 2.18                     | -                      | 1.68                   | 17.49             |              | 28S          |

**F1: 5H****Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| F1   | 6.3  | 1.2            | 27.5          | 5H                 |       |              |

**Peak Table**

| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 40.0                     | 40.0                   | 4710                   | -                 |              | Lower Marker |
| 2019      | 3.83                     | -                      | 5.58                   | 44.62             |              | 18S          |
| 4163      | 4.75                     | -                      | 3.36                   | 55.38             |              | 28S          |

**G1: 6H****Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| G1   | 5.7  | 0.8            | 42.0          | 6H                 |       |              |

**Peak Table**

| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25        | 40.0                     | 40.0                   | 4710                   | -                 |              | Lower Marker |
| 2169      | 6.75                     | -                      | 9.15                   | 54.47             |              | 18S          |
| 4543      | 5.64                     | -                      | 3.65                   | 45.53             |              | 28S          |