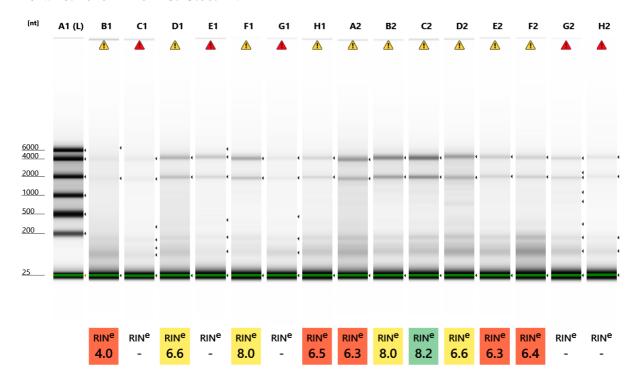
# Filename: 2020-11-20 - 15.13.00.RNA



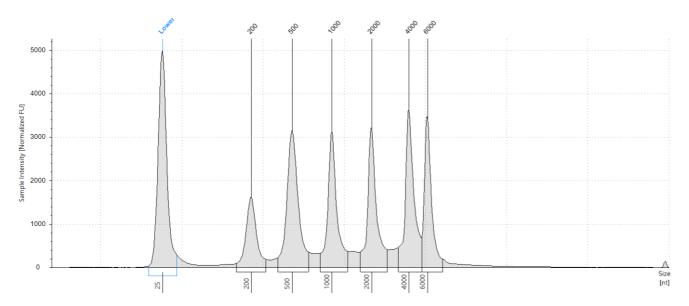
Default image (Contrast 100%)

# Sample Info

RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
-	-	96.8	Ladder		Ladder
4.0	0.4	16.9	47	<b>A</b>	Sample concentration outside functional range
4.0	0.4	10.8	47	<u> </u>	for RINe and the assay
		0.55	40		Sample concentration
-	-	8.77	48	<b>A</b>	outside functional range for RINe and the assay
				_	Sample concentration
6.6	1.1	17.3	49	<u> </u>	outside functional range for RINe and the assay
					Sample concentration
_	-	8 95	50	<b>A</b>	outside functional range
		0.55		_	for RINe and the assay
				_	Sample concentration
8.0	1.4	10.3	51	<u>^</u>	outside functional range
					for RINe and the assay
_	_	8 50	52	<b>A</b>	Sample concentration outside functional range
-	_	0.57	32	_	for RINe and the assay
					Sample concentration
6.5	1.0	11.2	53	<u> </u>	outside functional range
					for RINe and the assay
6.2	1.4	24.0	5.4	<b>A</b>	Sample concentration outside functional range
0.3	1.4	24.9	34	<u> </u>	for RINe and the assay
					Sample concentration
8.0	1.2	16.1	55	<u>^</u>	outside functional range
					for RINe and the assay
0.2	1.2	10.7	56		Sample concentration
8.2	1.3	19.7	56	<u> </u>	outside functional range for RINe and the assay
					Sample concentration
6.6	1.4	20.5	57	<u>^</u>	outside functional range
	·				for RINe and the assay
					Sample concentration
6.3	1.0	13.5	58	<u> </u>	outside functional range
					for RINe and the assay Sample concentration
6.4	1.1	16.3	59	<b>A</b>	outside functional range
0.4	1.1	10.5			for RINe and the assay
	- 4.0 - 6.6 - 8.0 - 6.5 6.3 8.0 8.2	4.0 0.4	96.8  4.0  0.4  16.8  8.77  6.6  1.1  17.3  - 8.95  8.0  1.4  10.3  8.59  6.5  1.0  11.2  6.3  1.4  24.9  8.0  1.2  16.1  8.2  1.3  19.7  6.6  1.4  20.5	- 96.8 Ladder  4.0 0.4 16.8 47  - 8.77 48  6.6 1.1 17.3 49  - 8.95 50  8.0 1.4 10.3 51  - 8.59 52  6.5 1.0 11.2 53  6.3 1.4 24.9 54  8.0 1.2 16.1 55  8.2 1.3 19.7 56  6.6 1.4 20.5 57  6.3 1.0 13.5 58	96.8 Ladder  4.0 0.4 16.8 47  8.77 48  6.6 1.1 17.3 49  8.95 50  8.0 1.4 10.3 51  8.59 52  6.5 1.0 11.2 53  6.3 1.4 24.9 54  8.0 1.2 16.1 55  8.2 1.3 19.7 56  6.3 1.4 20.5 57  6.3 1.0 13.5 58

Œ	-	-	9.06	60	<u> </u>	Sample concentration outside functional range for RINe and the assay
H2	-	-	6.33	61	<u> </u>	Sample concentration outside functional range for RINe and the assay

# A1: Ladder

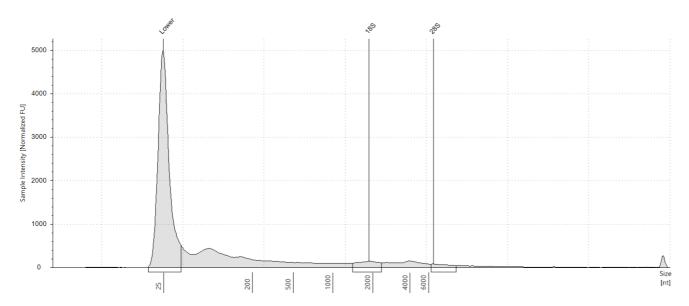


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	96.8	Ladder		Ladder

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	8.87	-	130	10.32		
500	18.6	-	109	21.58		
1000	14.7	-	43.1	17.05		
2000	14.6	-	21.4	16.94		
4000	16.4	-	12.1	19.12		
6000	12.9	-	6.32	14.99		

### B1: 47

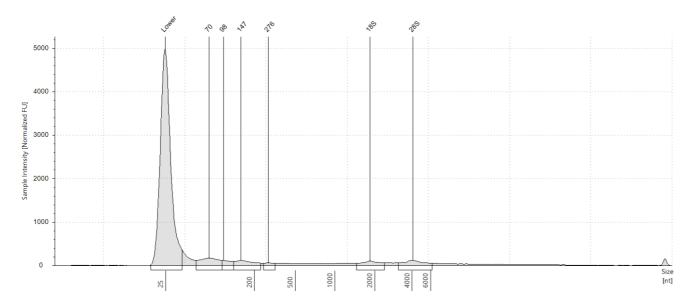


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Bl	4.0	0.4	16.8	47	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1890	1.25	-	1.95	69.57		18S
6764	0.547	-	0.238	30.43		28S

# C1: 48

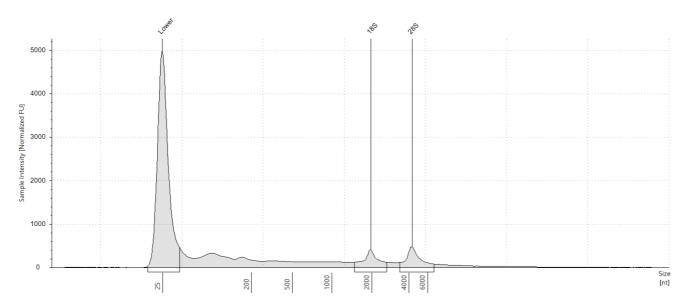


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Cl	-	-	8.77	48	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
70	1.40	-	59.2	29.73		
98	0.468	-	14.1	9.93		
147	0.873	-	17.5	18.51		
276	0.249	-	2.66	5.29		
1852	0.754	-	1.20	16.00		18S
4117	0.968	-	0.692	20.54		28S

# D1: 49

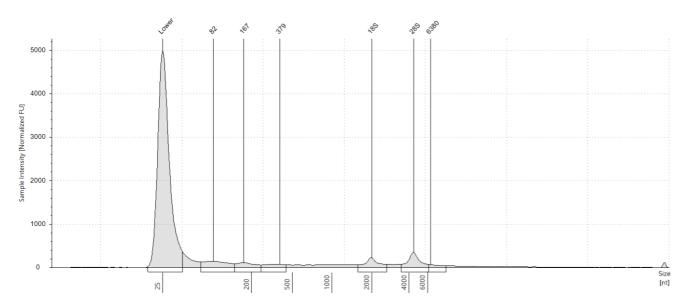


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Dl	6.6	1.1	17.3	49	<u> </u>	Sample concentration outside functional range for RINe and the assay

Ì	Size [nt]	Calibrated Conc. [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	1981	2.26	-	3.36	46.99		18S
Ī	4285	2.55	_	1.75	53.01		28S

# E1: 50

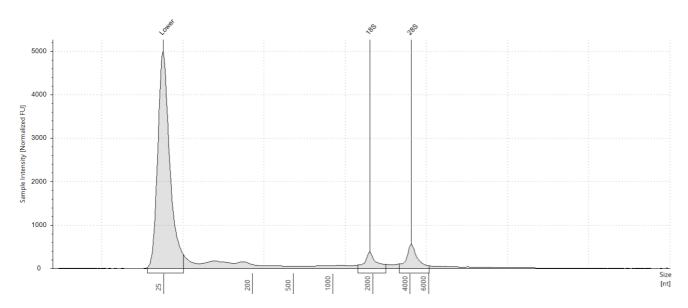


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	-	-	8.95	50	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
82	1.37	-	49.0	24.92		
167	0.741	-	13.1	13.48		
379	0.536	-	4.16	9.75		
2000	1.08	-	1.59	19.66		18S
4413	1.49	-	0.993	27.11		28S
6380	0.279	-	0.129	5.08		

# F1: 51

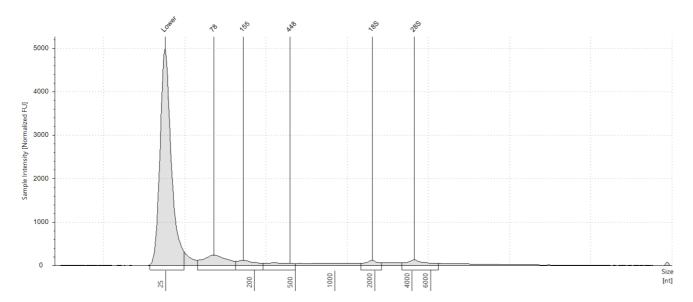


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	8.0	1.4	10.3	51	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1906	1.54	-	2.38	40.92		18S
4124	2.23	-	1.59	59.08		28S

# G1: 52

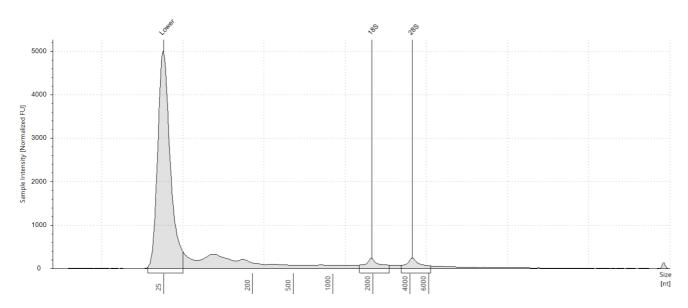


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	-	-	8.59	52	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
78	2.26	-	85.5	43.33		
155	0.823	-	15.6	15.78		
448	0.591	-	3.88	11.33		
1925	0.565	-	0.863	10.84		18S
4229	0.975	-	0.678	18.71		28S

# H1: 53

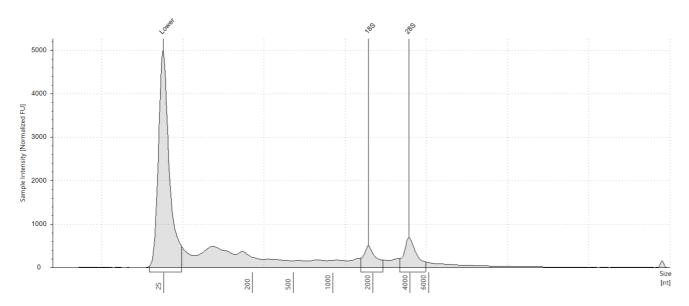


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
HI	6.5	1.0	11.2	53	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1978	1.12	-	1.66	50.16		18S
4214	1.11	-	0.774	49.84		28S

# A2: 54

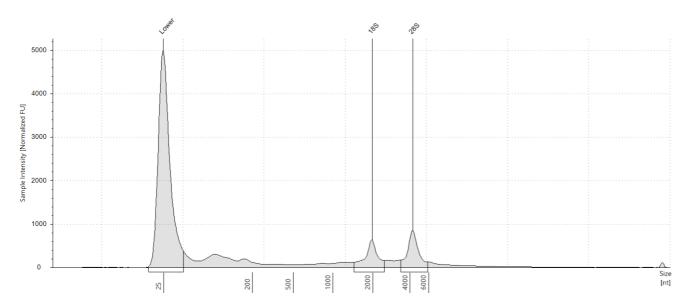


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	6.3	1.4	24.9	54	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1867	2.45	-	3.86	41.48		18S
3923	3.46	-	2.59	58.52		28S

# B2: 55

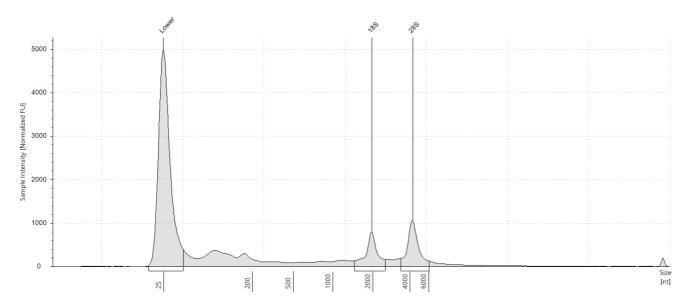


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	8.0	1.2	16.1	55	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1992	2.79	-	4.12	44.60		18S
4272	3.47	_	2.39	55.40		28S

# C2: 56

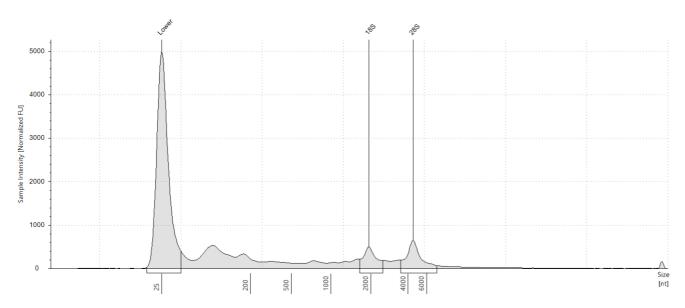


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	8.2	1.3	19.7	56	<u> </u>	Sample concentration outside functional range for RINe and the assay

Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/யி]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1980	3.35	-	4.97	43.24		18S
4243	4.39	-	3.04	56.76		28S

# D2: 57

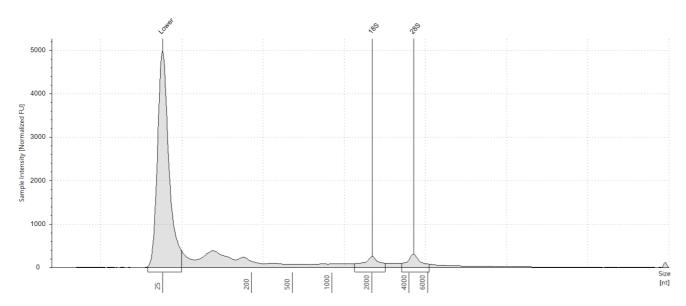


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	6.6	1.4	20.5	57	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1945	2.39	-	3.62	41.94		18S
4473	3.31	-	2.18	58.06		28S

# E2: 58

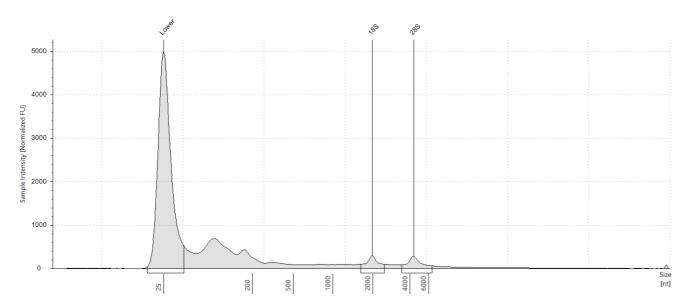


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E2	6.3	1.0	13.5	58	<u> </u>	Sample concentration outside functional range for RINe and the assay

Ì	Size [nt]	Calibrated Conc. [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	2025	1.48	-	2.14	49.33		18S
Ī	4439	1.52	-	1.01	50.67		28S

# F2: 59

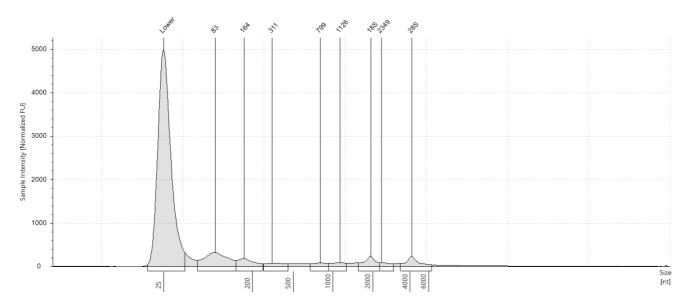


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F2	6.4	1.1	16.3	59	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
1986	1.13	-	1.68	47.67		18S
4344	1.24	_	0.841	52.33		28S

# G2: 60

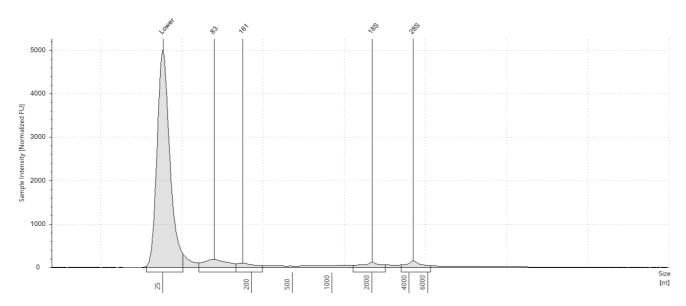


### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Œ	-	-	9.06	60	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
83	2.59	-	91.6	36.78		
164	1.01	-	18.2	14.33		
311	0.484	-	4.57	6.87		
799	0.399	-	1.47	5.66		
1126	0.430	-	1.12	6.10		
1942	0.864	-	1.31	12.27		18S
2349	0.318	-	0.398	4.51		
4167	0.949	-	0.670	13.47		28S

# H2: 61



### Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H2	-	-	6.33	61	<u> </u>	Sample concentration outside functional range for RINe and the assay

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
83	1.56	-	55.4	43.44		
161	0.579	-	10.6	16.15		
1999	0.726	-	1.07	20.25		18S
4343	0.723	-	0.490	20.17		28S