

## **TEST REPORT**

Manufacturing test

WetWet test

Machine:	2MESC203AH
Serial Nr:	201901510
Waferlot Nr:	180806
Tubing:	<b>CUTTER:</b> wet-wet
Date:	10-Jan-2019
Tested by:	Carl De Vos

#### Test WetWet connection

Tensile Strength (N)

		T CHISTIC DE	CITE
	_ 1	86.7	7
	2	104.3	
	3	94.4	
	4	85.4	
	5	91.3	
	6	94.2	1
	7	100.0	
	8	102.2	
	9	87.4	
	10	87.1	
19	e	93.3	

87.1	Limits
93.3	≥ 45
85.4	≥ 40
6.9	
	93.3 85.4

Weldtester:

Serial number traction:

3343K1819

Calibration of tensile strength tester

Last Calibration:

Mar-2018

#### Conclusion

# Passed according to the acceptance limit

Remarks: The results on this test report are considered to remain unchanged up to the user's first operation. As such, the time span for preventive maintenance only starts after the user's first operation.

Signature Test Engineer

Initials & Signature Reviewer

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# TERUMOBOT Unlocking the Potential of Rhood

Machine:

Waferlot Nr:

2MESC203AH

Manufacturing test

Serial Nr: 201901510

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180806

DryDry test

**TEST REPORT** 

Tubing: Fresenius Kabi Dry-Dry

Date:

10-Jan-2019

Tested by:

Carl De Vos

## **Test DryDry connection**

Tensile Strength (N)

	Tensile Su
1	129.1
2	133.8
3	144.8
4	145.0
5	126.1
6	133.5
7	131.0
8	120.0
9	136.7
10	143 1

	10	143.1	Limits
Averag	ge	134.3	≥ 40
Minim	um	120.0	> 40
Stdev		8.3	

Serial number traction:

3343K1819

Calibration of tensile strength

tester

Last Calibration:

Mar-2018

#### Conclusion

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Unlocking the Potential of Blood

# **TEST REPORT**

Manufacturing test

**DryWet test** 

Machine:	2MESC203AH
Serial Nr:	201901510
Waferlot Nr:	180806
Tubing:	Fresenius Kabi dry-wet
Date:	10-Jan-2019
Tested by:	Carl De Vos

#### **Test DryWet connection**

Tensile Strength (N)

		Minimum	113.0	> 40
		Average	133.8	≥ 40
10	137.2	20	113.0	Limits
9	136.7	19	135.1	
8	141.9	18	135.8	
7	134.8	17	140.6	
6	133.4	16	129.2	
5	131.1	15	135.5	
4	139.3	14	138.0	
3	128.5	13	140.6	
2	126.2	12	132.1	
1	127.5	11	139.2	
		1 CHSHC	Suchgui (N)	

 Minimum
 113.0

 Stdev
 6.7

Serial number traction:

3343K1819

Calibration of tensile strength

tester

Last Calibration:

Mar-2018

#### Conclusion

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# **TEST REPORT**

Manufacturing test

DryDry test

Machine:	2MESC203AH
Serial Nr:	201901510
Waferlot Nr:	180604
Tubing:	TERUMO TR-7: dry-dry
Date:	10-Jan-2019
Tested by:	Carl De Vos

#### **Test DryDry connection**

Tensile Strength (N)

		i chone ou	cingui (14)
	1	94.5	] ` ` ′
	2	83.9	1
	3	83.4	
	4	95.7	1
	5	100.1	1
	6	98.0	
	7	87.0	
	8	87.6	
	9	86.7	
	10	89.6	Limits
ra	ige	90.6	≥ 73.6

	10	89.6	Limits
Averag	e	90.6	≥ 73.6
Minim	um	83.4	≥ 53.9
Stdev		6.0	

Serial number traction:

3343K1819

Calibration of tensile strength

tester

Last Calibration:

Mar-2018

#### Conclusion

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## TERUMOB Unlocking the Potential of Blood

## TEST REPORT

### Manufacturing test

DryWet test

Machine:	2MESC203AH
Serial Nr:	201901510
Waferlot Nr:	180604
Tubing:	TERUMO TR-7: dry-wet
Date:	10-Jan-2019
Tested by:	Carl De Vos

#### **Test DryWet connection**

Tensile Strength (N)

		1 CHSHC 3	ucngu
1	100.8	11	98.3
2	92.3	12	89.6
3	87.5	13	95.3
4	91.1	14	78.3
5	94.2	15	87.3
6	90.3	16	90.3
7	93.3	17	81.6
8	92.8	18	89.2
9	89.0	19	95.3
10	97.3	20	79.5

71.3	20	19.3	Limits
	Average	90.7	≥ 70
	Minimum	78.3	≥ 49
	Stdev	5.9	

Serial number traction:

3343K1819

Calibration of tensile strength

tester

Last Calibration:

Mar-2018

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#### Manufacturing test

WetWet test

Machine:	2MESC203AH	
Serial Nr:	201901510	
Waferlot Nr:	180604	
Tubing:	Fresenius-Kabi wet-wet	
Date:	10-Jan-2019	
Tested by:	Carl De Vos	

#### **Test WetWet connection**

Tensile Strength (N)

Avei	rage	108.6	≥ 40
	10	94.7	Limit
	9	102.3	
	8	124.1	
	7	94.5	
	6	93.5	
	5	128.0	
	4	133.2	2
	3	101.2	
	2	112.0	
	1	102.6	
		I CHOIC DEL	ongen (1)

 Minimum
 93.5

 Stdev
 14.8

Weldtester:

001

Serial number traction:

3343K1819

Calibration of tensile strength tester

Last Calibration:

Mar-2018

#### Conclusion

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Serial Nr:	201901510
Waferlot Nr:	180604
Tubing:	TERUMO TR-7: wet-wet
Date:	10-Jan-2019
Tested by:	Carl De Vos

#### **Test WetWet connection**

Tensile Strength (N)

		I CHOILE DE	
	1	90.7	
	2	88.9	
	3	100.7	
	4	85.0	
	5	85.5	
	6	91.9	
	7	76.8	
	8	96.7	
	9	88.4	
	10	77.9	Limits
ra	ige	88.3	≥ 50
in	num	76.8	≥ 45

10	77.9	Lim
Average	88.3	≥ 5
Minimum	76.8	≥ 4
Stdev	7.5	

Weldtester:

001

Serial number traction:

3343K1819

Calibration of tensile strength tester

Last Calibration:

Mar-2018

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