

AATCC Test Method 147-2016
Antimicrobial Activity Assessment of Textile Materials: Parallel Streak Method

Client Details: Clarkson Textiles Ltd
Rhys

Purchase Order Number: -

Date of Report: 26/03/2020

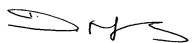
Melbec Reference Number: 15772

	Product and Test Criteria	Product and Test Details
Product Details	Lab reference	15772
	Name of Product(s)	Ravel
	Storage Conditions	Ambient
Experimental Conditions	Method	AATCC Test Method 147-2016
	Plating Method	Tryptone Soy Agar
	Identification of the bacterial strains	<i>Staphylococcus aureus</i> ATCC 6538 <i>Klebsiella pneumoniae</i> ATCC 4352
	Contact Times	24h
	Incubation Temperature	36°C ± 1°C

Conclusion:

According to the AATCC147:2016, the test fabrics Ravel demonstrated acceptable antibacterial activity against *Staphylococcus aureus* and *Klebsiella pneumoniae*.

Report Authorised By:



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Results:

Test Organism	Average width of Zone of Inhibition (mm)		Visible Growth Underneath Specimen	
		Replicate 1		Replicate 2
<i>Staphylococcus aureus</i>	Streak 1:	12.0	11.0	No Growth
	Streak 2:	11.0	12.0	
	Streak 3:	9.0	11.0	
	Streak 4:	17.0	16.0	
	Streak 5:	30.0	26.0	
<i>Klebsiella pneumoniae</i>	Streak 1:	16.0	16.0	No Growth
	Streak 2:	11.0	20.0	
	Streak 3:	12.0	No growth	
	Streak 4:	14.0	No growth	
	Streak 5:	24.0	No growth	

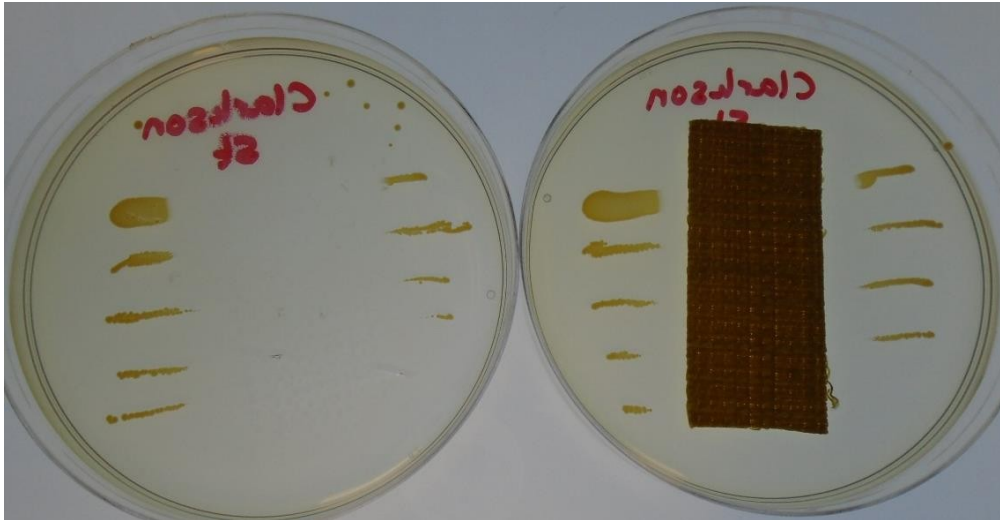
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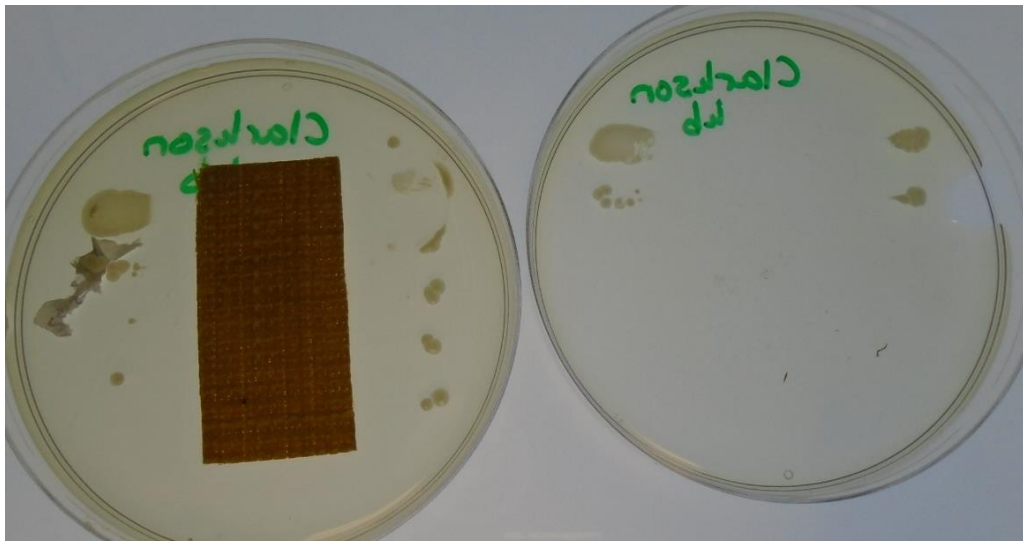
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Staphylococcus aureus



Klebsiella pneumoniae



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All samples are tested as received and the condition on receipt is deemed to be satisfactory for testing unless client is informed otherwise. If an unsatisfactory sample is received and tested on instruction from the client comments are included on the report detailing this information. Results given for this may be invalid.

Results detailed above relate only to the samples tested.

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****End of test report***