

Job No.: /

Report No.: HQ166030XXX

Date: Mar.27, 2016

Applicant: XX

Contact(s):

Overall Rating:	
Data	<input checked="" type="checkbox"/>
Satisfactory	<input type="checkbox"/>
Unsatisfactory	<input type="checkbox"/>
Others, See Detail Enclosed	<input type="checkbox"/>

Sample Information

	Client:	/
	Supplier:	/
	Factory:	/
	Item No.:	/
	Sample Description:	White Antibacterial Cotton Fabric
	Sample Submitted:	1 pc of white cotton fabric in good condition
	Care Label:	/
	Country of Origin:	China
	Destination:	/
	Received Date:	Mar.22, 2016
	Testing Period:	Mar.22, 2016 to Mar.26, 2016
	Testing Standard:	Selected tests as requested by applicants, details refer to following pages.
	Service Location:	Hangzhou
Remark:	/	

*****To be Continued

Authorized by:
HQTS QA International Services Co., Ltd.



Neil Peng
Supervisor

1 Anti-Bacterial Activity Test-Dynamic Contact Conditions Method (Quantitative)

With reference to 2001 ASTM Committee, ASTM E2149-2013a, unsterilization of sample before test

Neutralizing Solution: Phosphate Buffer Solution

Contact Time:1hr

Contact Temperature: 24°C

Incubation Temperature: 35°C

Incubation Period:24hrs

Agar Medium: Nutrient Agar

Samples Pre-Treated: 121°C,103kPa, 15min

Control Sample:100% Fabric, untreated

Test Culture: Staphylococcus aureus, ATCC 6538

Test Specimen: 1.01g

Test Results as received

Tested Microorganism	Reduction of Bacteria (%)
Staphylococcus aureus, ATCC 6538	35

Remark:

Reference Rating:

Reduction 0% – Not Acceptable

Reduction <50% – Insignificant

Reduction >50% – Acceptable

Reduction >95% – Acceptable & Significant

*****End of the Report