



## REPORT

Lab No : AC/EL/2761/16@

Total Pages : 2

Sample Description : One sample of Nitrile Gloves

Date Received : 19/04/2016

Company Name :

Date Reported : 27/04/2016

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The sample consisted of 10 pieces of Nitrile Gloves and marked: -

**NITRILE AMBIDEXTROUS GLOVES – 300MM  
POWDERFREE/TEXTURED/ESD  
Lot No: 6D18 110B, Size: Medium**

On Electro-Static Discharge (ESD) analysis, the following results were obtained: -

Remarks: Supplement to test report, AC/EL/2761/16

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**YANG GUI ZHEN  
MANAGER  
ANALYTICAL LABORATORIES (S) PTE LTD**

Lab No : AC/EL/2761/16  
 Sample Description : Nitrile Gloves  
 Company Name :

On Electrostatic Discharge (ESD) analysis, the following results were obtained:

**Test Conditions I: 23±1°C / 50% RH / 48 hours**

Gloves	Surface Resistance (Ohms) (Double Layers)	Volume Resistance (Ohms) (Hand to Hand)	Tribo Charge (Volts) (Glove to Glove)	Decay Time (Seconds) (1000 volts to 10 volts)
1	1.9E+08	7.7E+05	2	0.0
2	3.4E+08	7.9E+05	2	0.0
3	2.3E+08	9.3E+05	1	0.0
4	1.1E+08	7.8E+05	2	0.0
5	3.6E+08	8.2E+05	1	0.0
6	1.1E+08	6.7E+05	1	0.0
Average	2.2E+08	7.9E+05	2	0.0
Minimum	1.1E+08	6.7E+05	1	0.0
Maximum	3.6E+08	9.3E+05	2	0.0

**Test Conditions II: 23±1°C / 30% RH / 48 hours**

Gloves	Surface Resistance (Ohms) (Double Layers)	Volume Resistance (Ohms) (Hand to Hand)	Tribo Charge (Volts) (Glove to Glove)	Decay Time (Seconds) (1000 volts to 10 volts)
1	4.2E+09	1.6E+06	-1	0.0
2	6.9E+09	1.3E+06	-1	0.0
3	1.1E+10	1.3E+06	-1	0.0
4	5.0E+09	1.6E+06	-1	0.0
5	3.1E+09	1.2E+06	-1	0.0
6	3.2E+09	1.2E+06	-2	0.0
Average	5.6E+09	1.4E+06	-1	0.0
Minimum	3.1E+09	1.2E+06	-2	0.0
Maximum	1.1E+10	1.6E+06	-1	0.0

