

## Certificate of Conformance

### Details

Date : 1st February 2015

Type : Nitrile Glove Blue ( Class 100 )

Length : 12"

Batch No : N720914

### Testing method

On analysis in accordance with IES -RP-CC005.3, Test method for Gloves and Fingercots used in Cleanroom and other controlled enviroments.

### Cleanliness Results :

Size	Part No	Lot No	No. of Trial	Liquid Particle Count, counts/cm <sup>2</sup>	Fluoride µg/cm <sup>2</sup>	Chloride µg/cm <sup>2</sup>	Nitrite µg/cm <sup>2</sup>	Nitrate µg/cm <sup>2</sup>	Bromide µg/cm <sup>2</sup>	Phosphate µg/cm <sup>2</sup>	Sulphate µg/cm <sup>2</sup>	NVR (DI) µg/cm <sup>2</sup>	FTIR result
				0.5-20µm									Silicone oil, Amide & Phthalate Not Detected
				< 1200									< 0.01
S	TNT1201 PFB	N72 / VBTPS 100036	1	645	ND	0.151	ND	0.152	ND	ND	0.026	1.62	Not Detected
			2	588	ND	0.179	ND	0.117	ND	ND	0.021	1.88	
			3	778	ND	0.133	ND	0.169	ND	ND	0.022	1.71	
			Avg	670	ND	0.154	ND	0.146	ND	ND	0.023	1.74	
M	TNT1202 PFB	N72 / VBTPM 100037	1	585	ND	0.089	ND	0.122	ND	ND	0.018	1.34	Not Detected
			2	552	ND	0.134	ND	0.104	ND	ND	0.012	1.28	
			3	489	ND	0.102	ND	0.087	ND	ND	0.022	1.22	
			Avg	542	ND	0.108	ND	0.104	ND	ND	0.017	1.28	

### Results :

Cleanliness Test										ESD Test			
Size	Part No	Lot No	No. of trial	Lithium µg/cm <sup>2</sup>	Sodium µg/cm <sup>2</sup>	Ammonium µg/cm <sup>2</sup>	Potassium µg/cm <sup>2</sup>	Calcium µg/cm <sup>2</sup>	Magnesium µg/cm <sup>2</sup>	Decay Time (s)		Tribo Charge	SRM 100
										+ve 1 KV	-ve 1 KV		Ohms / sq
										<= 0.5 s		<= 20 Volt	
S	TNT1201 PFB	N72 / VBTPS 100036	1	ND	0.021	0.005	0.021	0.144	ND	0.1	0.1	5	2.88E+10
			2	ND	0.027	0.003	0.023	0.121	ND	0.1	0.1	6	3.66E+10
			3	ND	0.030	0.004	0.017	0.137	ND	0.1	0.1	3	2.04E+10
			Avg	ND	0.026	0.004	0.020	0.134	ND	0.1	0.1	5	2.86E+10
M	TNT1202 PFB	N72 / VBTPM 100037	1	ND	0.018	0.003	0.013	0.108	ND	0.1	0.1	4	5.45E+10
			2	ND	0.015	0.004	0.015	0.135	ND	0.1	0.1	3	3.77E+10
			3	ND	0.023	0.003	0.014	0.120	ND	0.1	0.1	4	4.81E+10
			Avg	ND	0.019	0.003	0.014	0.121	ND	0.1	0.1	4	4.68E+10

### Conclusion

The Nitrile Blue Glove under Batch No : N720914 passed the above specification.

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