

## Certificate of Conformance

### Details

Date : 30th August 2014

Type : Nitrile Glove Blue ( Powder Free )

Length : 9"

Batch No : N711013

### Testing method

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

### Cleanliness Results :

Size	Part No	Lot No	No. of Trial	Liquid Particle Count,	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
				counts/cm <sup>2</sup>									Silicone oil, Amide & Phthalate Not Detected
				0.5-20µm									
				< 2500	< 0.05	< 1.50	< 0.05	< 1.00	< 0.05	< 0.05	< 1.00	< 5.00	
S	TN101 PFB	N71 / BBTNS 600070	1	1491	ND	0.548	ND	0.342	ND	ND	0.019	3.27	Not Detected
			2	1553	ND	0.633	ND	0.370	ND	ND	0.035	3.40	
			3	1401	ND	0.427	ND	0.316	ND	ND	0.021	2.88	
			Avg	1482	ND	0.536	ND	0.343	ND	ND	0.025	3.18	
M	TN102 PFB	N71 / BBTNM 600075	1	1782	ND	0.278	ND	0.159	ND	ND	0.019	1.75	Not Detected
			2	1461	ND	0.445	ND	0.277	ND	ND	0.025	2.01	
			3	1688	ND	0.317	ND	0.204	ND	ND	0.020	1.99	
			Avg	1644	ND	0.347	ND	0.213	ND	ND	0.021	1.92	
L	TN103 PFB	N71 / BBTNL 600080	1	2024	ND	0.245	ND	0.152	ND	ND	0.027	1.71	Not Detected
			2	1892	ND	0.488	ND	0.192	ND	ND	0.022	2.86	
			3	2044	ND	0.322	ND	0.164	ND	ND	0.045	2.41	
			Avg	1987	ND	0.352	ND	0.169	ND	ND	0.031	2.33	
XL	TN104 PFB	N71 / BBTNXL 600060	1	1452	ND	0.178	ND	0.245	ND	ND	0.019	3.24	Not Detected
			2	1626	ND	0.151	ND	0.209	ND	ND	0.032	2.57	
			3	1527	ND	0.193	ND	0.277	ND	ND	0.024	1.88	
			Avg	1535	ND	0.174	ND	0.244	ND	ND	0.025	2.56	

**ESD Results :**

Size	Part No	Lot No	No. of trial	Decay Time (s)		Tribo Charge	SRM 100
				+ve 1 KV	-ve 1 KV		Ohms / sq
				<= 0.5 s		<= 20 Volt	<=10 <sup>10</sup>
S	TN101 PFB	N71 / BBTNS 600070	1	0.1	0.1	5	2.89E+10
			2	0.1	0.1	4	6.57E+10
			3	0.1	0.1	7	4.01E+10
			Avg	0.1	0.1	5	4.49E+10
M	TN102 PFB	N71 / BBTNM 600075	1	0.1	0.1	7	3.25E+10
			2	0.1	0.1	4	2.55E+10
			3	0.1	0.1	6	3.79E+10
			Avg	0.1	0.1	6	3.20E+10
L	TN103 PFB	N71 / BBTNL 600080	1	0.1	0.1	5	2.79E+10
			2	0.1	0.1	3	5.56E+10
			3	0.1	0.1	4	3.02E+10
			Avg	0.1	0.1	4	3.79E+10
XL	TN104 PFB	N71 / BBTNXL 600060	1	0.1	0.1	3	2.25E+10
			2	0.1	0.1	3	3.77E+10
			3	0.1	0.1	4	2.61E+10
			Avg	0.1	0.1	3	2.88E+10

**Conclusion**

The Nitrile Glove Blue ( Powder Free ) under Batch No : N711013 passed the above specification.

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