

Certificate of Conformance

Details

Date : 17th March 2018

Type : Nitrile Glove Blue (Class 100)

Length : 12"

Batch No : N750717

Testing method

On analysis in accordance with IEST -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 ²	Fluoride µg/cm ²	Chloride µg/cm ²	Nitrite µg/cm ²	Nitrate µg/cm ²	Bromide µg/cm ²	Phosphate µg/cm ²	Sulphate µg/cm ²	NVR (DI) µg/cm ²	FTIR result	
				0.5-20µm										Silicone oil, Amide & Phthalate Not Detected
				< 900	< 0.01	< 0.30	< 0.01	< 0.30	< 0.05	< 0.01	< 0.05	< 3.00		
S	TN2001B	N75 / BBTPS 100064	1	820	< MDL	0.051	< MDL	0.129	< MDL	< MDL	0.009	1.18	Not Detected	
			2	775	< MDL	0.059	< MDL	0.084	< MDL	< MDL	0.012	1.37		
			3	816	< MDL	0.053	< MDL	0.103	< MDL	< MDL	0.010	1.04		
			Avg	804	< MDL	0.054	< MDL	0.105	< MDL	< MDL	0.010	1.20		
L	TN2003B	N75 / BBTPL 100076	1	499	< MDL	0.135	< MDL	0.061	< MDL	< MDL	0.009	1.27	Not Detected	
			2	623	< MDL	0.140	< MDL	0.069	< MDL	< MDL	0.013	0.81		
			3	547	< MDL	0.116	< MDL	0.065	< MDL	< MDL	0.011	1.09		
			Avg	556	< MDL	0.130	< MDL	0.065	< MDL	< MDL	0.011	1.06		

Results :

Cleanliness Test										ESD Test			
Size	Part No	Lot No	No. of trial	Lithium µg/cm ²	Sodium µg/cm ²	Ammonium µg/cm ²	Potassium µg/cm ²	Calcium µg/cm ²	Magnesium µg/cm ²	Decay Time (s)		Tribo Charge	SRM 100
										+ve 1 KV	-ve 1 KV		Ohms / sq
										<= 0.5 s		<= 20 Volt	
S	TN2001B	N75 / BBTPS 100064	1	< MDL	0.027	0.005	0.023	0.108	< MDL	0.1	0.1	4	2.08E+10
			2	< MDL	0.030	0.005	0.019	0.125	< MDL	0.1	0.1	4	3.57E+10
			3	< MDL	0.028	0.004	0.021	0.112	< MDL	0.1	0.1	5	2.41E+10
			Avg	< MDL	0.028	0.005	0.021	0.115	< MDL	0.1	0.1	4	2.69E+10
L	TN2003B	N75 / BBTPL 100076	1	< MDL	0.021	0.005	0.014	0.105	< MDL	0.1	0.1	4	2.89E+10
			2	< MDL	0.027	0.005	0.013	0.116	< MDL	0.1	0.1	3	2.21E+10
			3	< MDL	0.017	0.004	0.016	0.101	< MDL	0.1	0.1	6	2.66E+10
			Avg	< MDL	0.022	0.005	0.014	0.107	< MDL	0.1	0.1	4	2.59E+10

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

The Nitrile Blue Glove under Batch No : N750717 passed the above specification.

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