

## Certificate of Conformance

### Details

Date : 15th December 2022

Type : Nitrile Glove Blue ( Powder Free )

Length : 9"

Batch No : N800422

### Testing method

On analysis in accordance with IEST -RP-CC005.4, 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, 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
				< 2500									< 0.05
S	TN101 PFB	N80 / BBTNS 600177	1	1534	< MDL	0.332	< MDL	0.221	< MDL	< MDL	0.051	2.76	Not Detected
			2	1791	< MDL	0.548	< MDL	0.184	< MDL	< MDL	0.026	2.23	
			3	1385	< MDL	0.429	< MDL	0.347	< MDL	< MDL	0.030	2.55	
			Avg	1570	< MDL	0.436	< MDL	0.251	< MDL	< MDL	0.036	2.51	
M	TN102 PFB	N80 / BBTNM 600195	1	1922	< MDL	0.181	< MDL	0.175	< MDL	< MDL	0.026	1.77	Not Detected
			2	1887	< MDL	0.197	< MDL	0.193	< MDL	< MDL	0.040	1.63	
			3	1974	< MDL	0.185	< MDL	0.184	< MDL	< MDL	0.031	1.69	
			Avg	1928	< MDL	0.188	< MDL	0.184	< MDL	< MDL	0.032	1.70	

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
										+ve 1 KV	-ve 1 KV		Ohms / sq
										<= 0.5 s			<= 20 Volt
S	TN101 PFB	N80 / BBTNS 600177	1	< MDL	0.031	0.008	0.033	0.188	< MDL	0.1	0.1	7	3.56E+10
			2	< MDL	0.035	0.005	0.027	0.227	< MDL	0.1	0.1	3	2.21E+10
			3	< MDL	0.025	0.007	0.036	0.201	< MDL	0.1	0.1	5	2.88E+10
			Avg	< MDL	0.030	0.007	0.032	0.205	< MDL	0.1	0.1	5	2.88E+10
M	TN102 PFB	N80 / BBTNM 600195	1	< MDL	0.037	0.006	0.040	0.243	< MDL	0.1	0.1	8	4.62E+10
			2	< MDL	0.039	0.008	0.036	0.260	< MDL	0.1	0.1	6	4.97E+10
			3	< MDL	0.034	0.004	0.038	0.227	< MDL	0.1	0.1	9	4.33E+10
			Avg	< MDL	0.037	0.006	0.038	0.243	< MDL	0.1	0.1	8	4.64E+10

Remarks : < MDL - Less Than Method Detection Limit

### Conclusion

The Nitrile Glove Blue ( Powder Free ) under Batch No : N800422 passed the above specification.

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