

Certificate of Conformance

Details

Date : 26th October 2022

Type : Nitrile Glove Blue (Class 100)

Length : 12"

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 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
				< 2500	< 0.05	< 1.50	< 0.05	< 1.00	< 0.05	< 0.05	< 1.00	< 5.00	
S	TN1001B	N80 / VBTPS 100099	1	1551	< MDL	0.332	< MDL	0.332	< MDL	< MDL	0.034	2.75	Not Detected
			2	1876	< MDL	0.578	< MDL	0.184	< MDL	< MDL	0.040	3.31	
			3	1633	< MDL	0.192	< MDL	0.257	< MDL	< MDL	0.031	3.19	
			Avg	1687	< MDL	0.367	< MDL	0.258	< MDL	< MDL	0.035	3.08	
M	TN1002B	N80 / VBTPM 100100	1	1385	< MDL	0.551	< MDL	0.442	< MDL	< MDL	0.072	2.36	Not Detected
			2	1619	< MDL	0.635	< MDL	0.479	< MDL	< MDL	0.050	1.63	
			3	1407	< MDL	0.509	< MDL	0.391	< MDL	< MDL	0.069	1.88	
			Avg	1470	< MDL	0.565	< MDL	0.437	< MDL	< MDL	0.064	1.96	

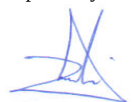
Size	Part No	Lot No	No. of trial	Lithium µg/cm ²	Sodium µg/cm ²	Ammonium µg/cm ²	Potassium µg/cm ²	Calcium µg/cm ²	Magnesium µg/cm ²	Decay Time (s)		Tribo Charge	SRM
										+ve 1 KV	-ve 1 KV		Ohms / sq
										<= 0.5 s		<= 20 Volt	<=10 ¹⁰
S	TN1001B	N80 / VBTPS 100099	1	< MDL	0.018	0.005	0.027	0.184	< MDL	0.1	0.1	4	3.62E+10
			2	< MDL	0.015	0.004	0.020	0.133	< MDL	0.1	0.1	6	3.88E+10
			3	< MDL	0.022	0.007	0.024	0.160	< MDL	0.1	0.1	3	3.41E+10
			Avg	< MDL	0.018	0.005	0.024	0.159	< MDL	0.1	0.1	4	3.64E+10
M	TN1002B	N80 / VBTPM 100100	1	< MDL	0.032	0.008	0.029	0.244	< MDL	0.1	0.1	7	2.27E+10
			2	< MDL	0.037	0.006	0.024	0.260	< MDL	0.1	0.1	6	2.81E+10
			3	< MDL	0.025	0.008	0.028	0.239	< MDL	0.1	0.1	7	2.53E+10
			Avg	< MDL	0.031	0.007	0.027	0.248	< MDL	0.1	0.1	7	2.54E+10

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

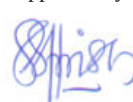
The Nitrile Glove Blue (Powder Free) under Batch No : N800422 passed the above specification.

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