

Certificate of Conformance

Details

Date : 20th May 2024

Type : Nitrile Glove Blue (Powder Free)

Length : 12"

Batch No : N820424

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	
M	TNT1202 PFB	N82 / VBTPM 100110	1	1634	< MDL	0.531	< MDL	0.414	< MDL	< MDL	0.055	2.77	Not Detected
			2	1577	< MDL	0.277	< MDL	0.382	< MDL	< MDL	0.069	2.01	
			3	1806	< MDL	0.493	< MDL	0.344	< MDL	< MDL	0.063	2.53	
			Avg	1672	< MDL	0.434	< MDL	0.380	< MDL	< MDL	0.062	2.44	
L	TNT1203 PFB	N82 / VBTPM 100068	1	1922	< MDL	0.201	< MDL	0.207	< MDL	< MDL	0.026	3.44	Not Detected
			2	1974	< MDL	0.288	< MDL	0.186	< MDL	< MDL	0.050	2.98	
			3	1863	< MDL	0.253	< MDL	0.249	< MDL	< MDL	0.031	3.15	
			Avg	1920	< MDL	0.247	< MDL	0.214	< MDL	< MDL	0.036	3.19	

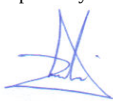
Cleanliness Test										ESD Test			
Size	Part No	Lot No	No. of trial	Lithium µg/cm ²	Sodium µg/cm ²	Ammonium µg/cm ²	Potassium µg/cm ²	Calcium µg/cm ²	Magnesium µg/cm ²	Decay Time (s)		Tribo Charge	SRM Ohms / sq
										+ve 1 KV	-ve 1 KV		
										<= 0.5 s		<= 20 Volt	<=10 ¹⁰
M	TNT1202 PFB	N82 / VBTPM 100110	1	< MDL	0.032	0.008	0.033	0.255	< MDL	0.1	0.1	6	4.31E+10
			2	< MDL	0.027	0.006	0.025	0.217	< MDL	0.1	0.1	3	4.88E+10
			3	< MDL	0.040	0.007	0.036	0.239	< MDL	0.1	0.1	5	4.67E+10
			Avg	< MDL	0.033	0.007	0.031	0.237	< MDL	0.1	0.1	5	4.62E+10
L	TNT1203 PFB	N82 / VBTPM 100068	1	< MDL	0.023	0.004	0.028	0.184	< MDL	0.1	0.1	7	2.76E+10
			2	< MDL	0.016	0.005	0.022	0.153	< MDL	0.1	0.1	7	4.19E+10
			3	< MDL	0.018	0.004	0.024	0.209	< MDL	0.1	0.1	8	3.54E+10
			Avg	< MDL	0.019	0.004	0.025	0.182	< MDL	0.1	0.1	7	3.50E+10

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

The Nitrile Glove Blue (Powder Free) under Batch No : N820424 passed the above specification.

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