

## Certificate of Conformance

### Details

Date : 11th November 2024

Type : Nitrile Glove White ( Powder Free )

Length : 9"

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 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
				< 1800	< 0.05	< 1.50	< 0.05	< 1.00	< 0.05	< 0.05	< 1.00	< 5.00		
M	TN302W	N82 / BTNM 8100095	1	1531	< MDL	0.331	< MDL	0.331	< MDL	< MDL	0.055	2.77	Not Detected	
			2	1322	< MDL	0.192	< MDL	0.457	< MDL	< MDL	0.070	3.31		
			3	1454	< MDL	0.445	< MDL	0.291	< MDL	< MDL	0.063	3.18		
			Avg	1436	< MDL	0.323	< MDL	0.360	< MDL	< MDL	0.063	3.09		
	N82 / BTNM 8100096	1	1473	< MDL	0.251	< MDL	0.192	< MDL	< MDL	< MDL	0.026	2.08	Not Detected	
		2	1499	< MDL	0.201	< MDL	0.175	< MDL	< MDL	< MDL	0.053	2.54		
		3	1463	< MDL	0.239	< MDL	0.188	< MDL	< MDL	< MDL	0.031	2.29		
		Avg	1478	< MDL	0.230	< MDL	0.185	< MDL	< MDL	< MDL	0.037	2.30		

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
M	TN302W	N82 / BTNM 8100095	1	< MDL	0.032	0.008	0.032	0.187	< MDL	0.1	0.1	7	3.31E+10
			2	< MDL	0.037	0.005	0.024	0.133	< MDL	0.1	0.1	4	3.88E+10
			3	< MDL	0.025	0.006	0.040	0.191	< MDL	0.1	0.1	5	3.56E+10
			Avg	< MDL	0.031	0.006	0.032	0.170	< MDL	0.1	0.1	5	3.58E+10
	N82 / BTNM 8100096	1	< MDL	0.019	0.004	0.025	0.122	< MDL	0.1	0.1	9	2.21E+10	
		2	< MDL	0.025	0.006	0.026	0.156	< MDL	0.1	0.1	5	2.76E+10	
		3	< MDL	0.021	0.005	0.021	0.140	< MDL	0.1	0.1	8	3.06E+10	
		Avg	< MDL	0.022	0.005	0.024	0.139	< MDL	0.1	0.1	7	2.68E+10	

Remarks : < MDL - Less Than Method Detection Limit

### Conclusion

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

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