

## Certificate of Conformance

### Details

Date : 14th December 2022

Type : Nitrile Glove White ( Class 10 )

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 environments.

### Cleanliness Results :

Size	Part No	Lot No	No. of	Liquid Particle Count, counts/cm <sup>2</sup>	Fluoride	Chloride	Nitrite	Nitrate	Bromide	Phosphate	Sulphate	NVR	FTIR result
				0.5-20µm	µg/cm <sup>2</sup>	µg/cm <sup>2</sup>	µg/cm <sup>2</sup>	µg/cm <sup>2</sup>	µg/cm <sup>2</sup>	µg/cm <sup>2</sup>	(DI)	Silicone oil, Amide & Phthalate Not Detected	
				< 400	< 0.005	< 0.1	< 0.005	< 0.1	< 0.02	< 0.005	< 0.02		< 1.00
XS	TN1200W	N80 / ATPXS 8100011	1	351	< MDL	0.035	< MDL	0.044	< MDL	< MDL	0.011	0.67	<b>Not Detected</b>
			2	370	< MDL	0.057	< MDL	0.059	< MDL	< MDL	0.006	0.55	
			3	329	< MDL	0.041	< MDL	0.052	< MDL	< MDL	0.008	0.61	
			Avg	<b>350</b>	<b>&lt; MDL</b>	<b>0.044</b>	<b>&lt; MDL</b>	<b>0.052</b>	<b>&lt; MDL</b>	<b>&lt; MDL</b>	<b>0.008</b>	<b>0.61</b>	

Cleanliness Test										ESD Test			
Size	Part No	Lot No	No. of trial	Lithium	Sodium	Ammonium	Potassium	Calcium	Magnesium	Decay Time (s)		Tribo Charge	SRM
				µg/cm <sup>2</sup>	µg/cm <sup>2</sup>	µg/cm <sup>2</sup>	µg/cm <sup>2</sup>	µg/cm <sup>2</sup>	µg/cm <sup>2</sup>	+ve 1 KV	-ve 1 KV		Ohms / sq
				< MDL	0.015	0.004	0.015	0.122	< MDL	0.1	0.1	5	3.56E+10
XS	TN1200W	N80 / ATPXS 8100011	1	< MDL	0.015	0.004	0.015	0.122	< MDL	0.1	0.1	5	3.56E+10
			2	< MDL	0.011	0.002	0.011	0.140	< MDL	0.1	0.1	8	3.77E+10
			3	< MDL	0.013	0.003	0.018	0.136	< MDL	0.1	0.1	6	2.79E+10
			Avg	<b>&lt; MDL</b>	<b>0.013</b>	<b>0.003</b>	<b>0.015</b>	<b>0.133</b>	<b>&lt; MDL</b>	<b>0.1</b>	<b>0.1</b>	<b>6</b>	<b>3.37E+10</b>

Remarks : < MDL - Less Than Method Detection Limit

### Conclusion

The Nitrile Glove under Batch No : N800422 passed the above specification.

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