

Certificate of Conformance

Details

Date : 6th May 2017

Type : Nitrile LE Glove (Class 1000)

Length : 12"

Batch No : N740816

Testing method

On analysis in accordance with IES -RP-CC005.3, 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	< 0.05	< 1.50	< 0.05	< 1.00	< 0.05	< 0.05	< 1.00	< 5.00	Silicone oil, Amide & Phthalate Not Detected
				< 2500	< 0.05	< 1.50	< 0.05	< 1.00	< 0.05	< 0.05	< 1.00	< 5.00	
XS	RVCRI 500	N74 / WATYPXS CD 9300001	1	1754	< MDL	0.187	< MDL	0.173	< MDL	< MDL	0.063	1.98	Not Detected
			2	1811	< MDL	0.233	< MDL	0.199	< MDL	< MDL	0.058	2.12	
			3	1786	< MDL	0.418	< MDL	0.251	< MDL	< MDL	0.061	2.37	
			Avg	1784	< MDL	0.279	< MDL	0.208	< MDL	< MDL	0.061	2.16	

Results :

Size	Part No	Lot No	No. of trial	Cleanliness Test						ESD Test			
				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 100
				< MDL	< MDL	0.008	0.028	0.157	< MDL	+ve 1 KV	-ve 1 KV		Ohms / sq
				< MDL	0.026	0.006	0.032	0.178	< MDL	<= 0.5 s		<= 20 Volt	
XS	RVCRI 500	N74 / WATYPXS CD 9300001	1	< MDL	0.021	0.008	0.028	0.157	< MDL	0.1	0.1	5	2.12E+10
			2	< MDL	0.025	0.005	0.031	0.173	< MDL	0.1	0.1	8	2.35E+10
			3	< MDL	0.031	0.004	0.037	0.205	< MDL	0.1	0.1	7	2.68E+10
			Avg	< MDL	0.026	0.006	0.032	0.178	< MDL	0.1	0.1	7	2.38E+10

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

The Nitrile Glove under Batch No : N740816 passed the above specification.

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