

Certificate of Conformance

Details

Date : 23rd December 2022

Type : Powder Free Latex Glove

Length : 12"

Batch No : L500422

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 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
				0.5-20µm								
				< 3000								
M	TGL1402	L50 / CYFLM 3112	1	2315	< MDL	3.224	< MDL	0.175	< MDL	< MDL	0.332	3.39
			2	2075	< MDL	2.757	< MDL	0.112	< MDL	< MDL	0.410	2.71
			3	2116	< MDL	2.429	< MDL	0.153	< MDL	< MDL	0.267	2.99
			Avg	2169	< MDL	2.803	< MDL	0.147	< MDL	< MDL	0.336	3.03
XL	TGL1404	L50 / CYFLXL 1060	1	2078	< MDL	2.454	< MDL	0.188	< MDL	< MDL	0.404	5.57
			2	2001	< MDL	3.311	< MDL	0.214	< MDL	< MDL	0.357	6.31
			3	2036	< MDL	2.829	< MDL	0.167	< MDL	< MDL	0.388	5.88
			Avg	2038	< MDL	2.865	< MDL	0.190	< MDL	< MDL	0.383	5.92

Cleanliness Test										FTIR result
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	
M	TGL1402	L50 / CYFLM 3112	1	< MDL	0.187	0.054	0.105	1.047	< MDL	Not Detected
			2	< MDL	0.163	0.047	0.149	0.972		
			3	< MDL	0.191	0.078	0.117	1.163		
			Avg	< MDL	0.180	0.060	0.124	1.061		
XL	TGL1404	L50 / CYFLXL 1060	1	< MDL	0.188	0.041	0.108	0.978	< MDL	Not Detected
			2	< MDL	0.214	0.049	0.101	1.219		
			3	< MDL	0.175	0.045	0.116	1.055		
			Avg	< MDL	0.192	0.045	0.108	1.084		

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

The Powder Free Latex Glove under Batch No : L500422 passed the above specification.

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