



Certificate of Conformance

Details

Date

: 19th May 2025

Type

: Latex Glove (Powder Free)

Length

: 12"

Batch No

: L530425

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
				0.5-20µm								
				< 2500								
S	TGL 1401	L53 / CYFLS 4084	1	1846	< MDL	3.115	< MDL	0.197	< MDL	< MDL	0.197	5.57
			2	1693	< MDL	3.472	< MDL	0.234	< MDL	< MDL	0.256	6.08
			3	1757	< MDL	2.692	< MDL	0.216	< MDL	< MDL	0.221	4.43
			Avg	1765	< MDL	3.093	< MDL	0.216	< MDL	< MDL	0.225	5.36
M	TGL 1402	L53 / CYFLM 3139	1	2139	< MDL	2.464	< MDL	0.099	< MDL	< MDL	0.284	2.88
			2	2208	< MDL	2.991	< MDL	0.042	< MDL	< MDL	0.367	2.53
			3	2176	< MDL	2.806	< MDL	0.067	< MDL	< MDL	0.266	3.31
			Avg	2174	< MDL	2.754	< MDL	0.069	< MDL	< MDL	0.306	2.91
		L53 / CYFLM 3140	1	2177	< MDL	1.857	< MDL	0.097	< MDL	< MDL	0.128	5.57
			2	1754	< MDL	3.115	< MDL	0.133	< MDL	< MDL	0.186	2.99
			3	1906	< MDL	2.593	< MDL	0.115	< MDL	< MDL	0.150	6.05
			Avg	1946	< MDL	2.522	< MDL	0.115	< MDL	< MDL	0.155	4.87
L	TGL 1403	L53 / CYFLL 2122	1	1654	< MDL	1.949	< MDL	0.187	< MDL	< MDL	0.339	4.33
			2	1677	< MDL	1.377	< MDL	0.214	< MDL	< MDL	0.377	3.31
			3	1709	< MDL	2.147	< MDL	0.144	< MDL	< MDL	0.405	3.76
			Avg	1680	< MDL	1.824	< MDL	0.182	< MDL	< MDL	0.374	3.80

Results :

Cleanliness Test										FTIR result
Size	Part No	Lot No	No. of trial	Lithium $\mu\text{g}/\text{cm}^2$	Sodium $\mu\text{g}/\text{cm}^2$	Ammonium $\mu\text{g}/\text{cm}^2$	Potassium $\mu\text{g}/\text{cm}^2$	Calcium $\mu\text{g}/\text{cm}^2$	Magnesium $\mu\text{g}/\text{cm}^2$	Silicone oil, Amide & Phthalate Not Detected
				-	< 0.3	< 0.3	< 0.5	< 2.0	< 0.2	
S	TGL 1401	L53 / CYFLS 4084	1	< MDL	0.163	0.097	0.155	1.284	< MDL	Not Detected
			2	< MDL	0.161	0.110	0.117	1.249	< MDL	
			3	< MDL	0.170	0.075	0.130	1.263	< MDL	
			Avg	< MDL	0.165	0.094	0.134	1.265	< MDL	
M	TGL 1402	L53 / CYFLM 3139	1	< MDL	0.218	0.041	0.197	0.977	< MDL	Not Detected
			2	< MDL	0.227	0.049	0.185	0.925	< MDL	
			3	< MDL	0.189	0.045	0.191	1.018	< MDL	
			Avg	< MDL	0.211	0.045	0.191	0.973	< MDL	
		L53 / CYFLM 3140	1	< MDL	0.167	0.055	0.193	1.096	< MDL	Not Detected
			2	< MDL	0.192	0.093	0.156	1.273	< MDL	
			3	< MDL	0.175	0.070	0.180	1.115	< MDL	
			Avg	< MDL	0.178	0.073	0.176	1.161	< MDL	
L	TGL 1403	L53 / CYFLL 2122	1	< MDL	0.197	0.084	0.108	1.076	< MDL	Not Detected
			2	< MDL	0.221	0.063	0.133	0.981	< MDL	
			3	< MDL	0.189	0.108	0.115	1.155	< MDL	
			Avg	< MDL	0.202	0.085	0.119	1.071	< MDL	

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

The Powder Free Latex Glove under Batch No : L530425 passed the above specification.

Prepared by :



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