

Certificate of Conformance

Details

Date : 18th October 2022

Type : Nitrile Glove (Powder Free)

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 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									Silicone oil, Amide & Phthalate Not Detected
				< 2500									< 0.05
XS	STN 200P	N80 / FKTPXS 9600001	1	1934	< MDL	0.184	< MDL	0.175	< MDL	< MDL	0.028	3.47	Not Detected
			2	1977	< MDL	0.216	< MDL	0.184	< MDL	< MDL	0.043	3.50	
			3	1856	< MDL	0.192	< MDL	0.186	< MDL	< MDL	0.030	3.31	
			Avg	1922	< MDL	0.197	< MDL	0.182	< MDL	< MDL	0.034	3.43	
L	STN 203P	N80 / FKTIPL 9600004	1	1616	< MDL	0.344	< MDL	0.424	< MDL	< MDL	0.075	2.77	Not Detected
			2	1757	< MDL	0.416	< MDL	0.477	< MDL	< MDL	0.050	2.04	
			3	1506	< MDL	0.279	< MDL	0.365	< MDL	< MDL	0.061	2.53	
			Avg	1626	< MDL	0.346	< MDL	0.422	< MDL	< MDL	0.062	2.45	
XL	STN 204P	N80 / FKTPXL 9600002	1	1827	< MDL	0.648	< MDL	0.254	< MDL	< MDL	0.047	1.96	Not Detected
			2	1866	< MDL	0.671	< MDL	0.309	< MDL	< MDL	0.041	1.63	
			3	1933	< MDL	0.554	< MDL	0.272	< MDL	< MDL	0.035	2.09	
			Avg	1875	< MDL	0.624	< MDL	0.278	< MDL	< MDL	0.041	1.89	

Remarks : < MDL - Less Than Method Detection Limit

Results :

Size	Part No	Lot No	No. of trial	ESD Test			
				Decay Time (s)		Tribo Charge	SRM Ohms / sq
				+ve 1 KV	-ve 1 KV		
				<= 0.5 s		<= 20 Volt	<=10 ¹⁰
XS	STN 200P	N80 / FKTPXS 9600001	1	0.1	0.1	9	4.64E+10
			2	0.1	0.1	6	3.77E+10
			3	0.1	0.1	8	4.91E+10
			Avg	0.1	0.1	8	4.44E+10
L	STN 203P	N80 / FKTPL 9600002	1	0.1	0.1	7	2.29E+10
			2	0.1	0.1	9	2.77E+10
			3	0.1	0.1	6	2.31E+10
			Avg	0.1	0.1	7	2.46E+10
XL	STN 204P	N80 / FKTPXL 9600002	1	0.1	0.1	3	3.31E+10
			2	0.1	0.1	5	2.66E+10
			3	0.1	0.1	3	4.29E+10
			Avg	0.1	0.1	4	3.42E+10

Conclusion

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

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