



Certificate of Conformance

Details

Date	: 26th March 2020	Type	: Nitrile Glove Blue (Class 100)
Length	: 12"	Batch No	: N770619

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	FTIR result
				0.5-20µm									Silicone oil, Amide & Phthalate Not Detected
				< 2500	< 0.05	< 1.50	< 0.05	< 1.00	< 0.05	< 0.05	< 1.00	< 5.00	
M	TN1002B	N77 / VBTPM 100071	1	1515	< MDL	0.248	< MDL	0.227	< MDL	< MDL	0.026	2.28	Not Detected
			2	1377	< MDL	0.375	< MDL	0.204	< MDL	< MDL	0.054	3.31	
			3	1603	< MDL	0.306	< MDL	0.263	< MDL	< MDL	0.041	2.44	
			Avg	1498	< MDL	0.310	< MDL	0.231	< MDL	< MDL	0.040	2.68	
L	TN1003B	N77 / VBTPPL 100045	1	1816	< MDL	0.185	< MDL	0.204	< MDL	< MDL	0.062	1.69	Not Detected
			2	1634	< MDL	0.227	< MDL	0.197	< MDL	< MDL	0.044	2.57	
			3	1778	< MDL	0.190	< MDL	0.233	< MDL	< MDL	0.057	1.84	
			Avg	1743	< MDL	0.201	< MDL	0.211	< MDL	< MDL	0.054	2.03	
XL	TN1004B	N77 / VBTPXL 100026	1	1328	< MDL	0.524	< MDL	0.378	< MDL	< MDL	0.075	3.37	Not Detected
			2	1366	< MDL	0.677	< MDL	0.404	< MDL	< MDL	0.067	3.50	
			3	1341	< MDL	0.392	< MDL	0.259	< MDL	< MDL	0.050	2.61	
			Avg	1345	< MDL	0.531	< MDL	0.347	< MDL	< MDL	0.064	3.16	

ESD Results :

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	Decay Time (s)		Tribo Charge	SRM Ohms / sq
										+ve 1 KV	-ve 1 KV		
										<= 0.5 s		<= 20 Volt	<=10 ¹⁰
M	TN1002B	N77 / VBTPM 100071	1	< MDL	0.029	0.004	0.025	0.149	< MDL	0.1	0.1	7	4.45E+10
			2	< MDL	0.021	0.008	0.037	0.124	< MDL	0.1	0.1	6	3.31E+10
			3	< MDL	0.034	0.006	0.021	0.136	< MDL	0.1	0.1	8	3.66E+10
			Avg	< MDL	0.028	0.006	0.028	0.136	< MDL	0.1	0.1	7	3.81E+10
L	TN1003B	N77 / VBTPPL 100045	1	< MDL	0.016	0.004	0.029	0.237	< MDL	0.1	0.1	5	2.82E+10
			2	< MDL	0.020	0.005	0.022	0.184	< MDL	0.1	0.1	4	2.24E+10
			3	< MDL	0.018	0.004	0.024	0.203	< MDL	0.1	0.1	6	2.63E+10
			Avg	< MDL	0.018	0.004	0.025	0.208	< MDL	0.1	0.1	5	2.56E+10
XL	TN1004B	N77 / VBTPXL 100026	1	< MDL	0.037	0.008	0.034	0.259	< MDL	0.1	0.1	9	4.89E+10
			2	< MDL	0.031	0.007	0.036	0.221	< MDL	0.1	0.1	7	3.72E+10
			3	< MDL	0.024	0.006	0.028	0.243	< MDL	0.1	0.1	8	4.04E+10
			Avg	< MDL	0.031	0.007	0.033	0.241	< MDL	0.1	0.1	8	4.22E+10

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

The Nitrile Glove Blue (Powder Free) under Batch No : N770619 passed the above specification.

Prepared by :



Mr Leaw Wei Zhen
QA Manager

Approved by:



Ms Sabariah Salleh
Senior QA Manager