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Fisher Catalog Number: **12892006B**
Lot Number: **EP-1508-04, EP-1508-05, EP-1508-06, EP-1508-07, EP-1508-08,EP-1508-09, EP-1508-10, EP-1508-11, EP-1508-12, EP-1508-13, EP-1508-14**
Product Description: **Fisherbrand™ Nitrile Cleanroom Glove, Class 100, 300mm, Ambidextrous, Non-sterile**
Size: **Medium**
Production Date: **January 2024**
Expiration Date: **December 2028**

CERTIFICATE OF CONFORMANCE

Type of Inspection: Original

Consignment Quantity/Size Breakdown/ Samples:
Nitrile Ambi 300mm C100
Quantity per consumer package –100 pcs/outerbag
Quantity per shipping carton – 10 outerbags/case

Size

	XS	S	M	L	XL	XXL	Total
#of Cartons			1250				1250
# of Pairs	0	0	1250000	0	0	0	1250000
% of Total	0	0	100	0	0	0	100
# of Pcs of Sample			125				125

Visual Inspection – Major & Minor Defects

Major Defects	S4	AQL	2.5	Maximum Allowable	7
Minor Defects	S4	AQL	4	Maximum Allowable	10

MAJOR *Size*:	XS	S	M	L	XL	XXL	Total
sample pcs:			125				125
Tearing			0				0
Oily look			0				0
Total :	0	0	0	0	0	0	0

MINOR *Size*:	XS	S	M	L	XL	XXL	Total
sample pcs:			125				125
Lumps							0
Embedded stain							0
Stickiness							0
Removable dirt							0
Thin spot							0
Black dot							0
Dirt			1				1
Stain							0
Roll beading			1				1
Total	0	0	0	0	0	0	0

Visual Inspection – Barrier Defects (Holes/Pin Holes)

Inspection Level	S4	AQL	1.5	Maximum Allowable	5

SIZE	SAMPLE SIZE	CUFF	PALM	CROTCH	FINGER	F/TIP	OTHERS	TOTAL
XS	0							0
S	0							0
M	125	1	0	0	0	0	0	1
L	0							0
XL	0							0
XXL	0							0
Total	125	1	0	0	0	0	0	1

ACC	
REJ	

Liquid Particle Counts (counts/cm²)

Equipment: Using Liquid Syringe Sampler, Brand: PMS, Model # SLS 1500, Test Method IES-RP-CC005.4

SIZE	0.5-1.0um	1.0-2.0um	2.0-5.0um	5.0-10um	10-20um	< 20um	Total	Spec counts/cm²
XS	0	0	0	0	0	0	0	< 2200
S	0	0	0	0	0	0	0	< 2200
M	1215	92	20	7	3	0	1337	<2200
L	0	0	0	0	0	0	0	<2200
XL	0	0	0	0	0	0	0	<2200
XXL	0	0	0	0	0	0	0	<2200

Ion Chromatograph Determination (ug/cm²)

Equipment: Ion Chromatograph, Brand: Tosoh, Model # IC-2010, Test Method IES- RP-CC005.4

ANION (ug/cm²)	**SIZE**						**Spec**
	XS	**S**	**M**	**L**	**XL**	**XXL**	
Fluoride	0	0	<0.0004	0	0	0	<0.0400
Chloride	0	0	0.1081	0	0	0	<1.4000
Nitrate	0	0	0.1369	0	0	0	<1.2000
Sulphate	0	0	0.0132	0	0	0	<1.0000
CATION (ug/cm²)	**SIZE**						**Spec**
	XS	**S**	**M**	**L**	**XL**	**XXL**	
Sodium	0	0	0.0104	0	0	0	<0.0600
Magnesium	0	0	0.0017	0	0	0	<0.0050
Lithium	0	0	<0.0003	0	0	0	<0.0005
Copper	0	0	<0.0003	0	0	0	<0.0005
Potassium	0	0	0.0159	0	0	0	<0.0600

Non-Volatile Residue Determination

Equipment: Using Mettler Toledo instrument model UMX2 and using IPA, Test Method IES-RP-CC005.4

Parameter (ug/cm^2)	SIZE						Spec
	XS	S	M	L	XL	XXL	
NVR	-	-	1.07	-	-	-	< 3.0

FTIR Determination

Equipment: FTIR instrument model FTIR-8400, Test Method IES-RP-CC005.4

Parameter (ug/cm2)	SIZE						Spec
	XS	S	M	L	XL	XXL	
Amide	-	-	Negative	-	-	-	Negative
DOP	-	-	Negative	-	-	-	Negative
Silicone Oil	-	-	Negative	-	-	-	Negative

Status

VISUAL DEFECTS – MAJOR & MINOR	PASS
VISUAL DEFECTS – BARRIER	PASS
LIQUID PARTICLE COUNTS	PASS
ION CHROMATOGRAPH	PASS
NON – VOLATILE RESIDUE	PASS
FTIR	PASS

Conclusion

Based on the results reported herein, obtained from samples selected randomly accordingly to ISO 2895, the lot inspected having fulfilled all the product specifications, is hereby certified to have compiled with the desired product requirements.

Fisher Scientific Company L.L.C. Quality Assurance Department