



CERTIFICATE OF ANALYSIS

Product Description : KIMTECH PURE*G3 Sterile Nitrile Gloves, 12" Hand-Specific Pair
(Formerly SAFESKIN* Sterile Critical Nitrile Gloves)
Catalog Numbers : 11821, 11822, 11823, 11824, 11825, 11826, 11827, 11828

Lot # : 971190 **Total Cases per Lot :** 573
Batches : SM93052VX to SM93342VX **Date of Manufacture :** Nov-09

Physical Test Data						
	Watertight	Dimensions	Visual Defects		Elongation (%)	
			Minor	Major	Pre Aging	Pre Aging
Sample Size :	1410	672	1410	1410	384	384
AQL Level :	1.5	2.5	4.0	2.5	2.5	2.5
Failures Allowed per AQL :	35	21	88	53	12	12
Failures :	3	0	0	0	0	0
Inspection Results :	Accept	Accept	Accept	Accept	Accept	Accept
Averages :					589	35.7

Test Methods : Watertight ASTM D 5151, Elongation and Tensile ASTM D 412

Particle Test Data				
Particle Size (µm)	Min	Max	Standard Deviation	Average Particles/cm ²
0.5 - 1.0	396	1067	142	597
1.0 - 2.0	35	119	23	70
2.0 - 5.0	11	47	10	26
5.0 - 10.0	1	8	2	3
10.0 - 20.0	0	2	1	1
>20	0	0	0	0
Total per Sample	466	1194	156	697

Test Method : IEST-RP-CC005

Extractable Ion Test Data							
	Anions Results						
	Fluoride F ⁻	Chloride Cl ⁻	Nitrite NO ₂ ⁻	Bromide Br ⁻	Nitrate NO ₃ ⁻	Phosphate PO ₄ ⁻³	Sulfate SO ₄ ⁻²
µg/g glove	<0.5	16.2	<2.5	<2.5	11.4	<5	2.1
µg/cm ²	<0.003	0.074	<0.016	<0.016	0.052	<0.031	0.013
	Cations Results						Trace Element Results
	Sodium Na ⁺	Ammonium NH ₄ ⁺	Potassium K ⁺	Magnesium Mg ⁺²	Calcium Ca ⁺²	Zinc Zn	
µg/g glove	1.1	0.9	1.6	<0.25	9.9	4.1	
µg/cm ²	0.005	0.004	0.007	<0.002	0.045	0.019	

Test Method : IEST-RP-CC005

Endotoxin Data		
Test Result:	0.429	Endotoxin Units/device (pair)
Specification:	< 20	Endotoxin Units/device (pair)

Test Method: Limulus Amebocyte Lysate (LAL) Test: Kinetic Turbidimetric Technique

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