

CERTIFICATE OF ANALYSIS

BELL
LABORATORIES

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Certificate No. C 2007231-3

MEDICAL FACE MASK / FILTER MATERIAL PERFORMANCE TEST

Supplier	TigerPak Packaging		Sample No.	2007231-3	
Product	3-ply medical face mask		Test date	23/07/20	
Batch No.	8350		Test methods	AS 4381:2015	ISO 14644.3
Filter type / style	Level 3	Pleated		Pass	
Particle Filtration Efficiency	Units	Test 1	Test 2	Average	Performance Criteria
0.3 µm	%	71.6	73.3	72.4	-
0.5 µm	%	84.2	82.6	83.4	-
1 µm	%	97.2	95.3	96.2	-
3 µm	%	99.7	99.4	99.5	≥98
5 µm	%	100.0	100.0	100.0	-
10 µm	%	100.0	100.0	100.0	-
Δ Pressure	Pa/cm ²	23.3	24.2	23.8	<50
Fluid Resistance	kPa	Pass	Pass	Pass	≥21.3

Note: In-house test methods based upon the standard(s) stated above were used to determine filter or face mask performance. Samples were analysed as received from the supplier. The test results apply to the sample materials submitted. This certificate does not signify conformance with the above standard(s).

QUALITY ASSURANCE

BELL Laboratories operates to ISO 17025 – General Requirements for the Competence of Testing and Calibration Laboratories. ISO 17025 requires that laboratories have an ISO 9002 compliant quality system, suitable equipment and instrumentation, as well as personnel with the training and technical competence to perform the analytical/test procedures.



Wayne Anderson
Authorised Signatory