

Client: ADVANCED MEDICAL DEVICES (AMD) PTY LTD
3/4 - 8 Inglewood Place,
Baulkham Hills NSW 2153 Australia

Test Report Number: 200903

Testing Requested By: Peter Lee

Client's Order Number: Not Supplied

Date Samples Received: 2/09/2020

Date Testing Completed: 9/09/2020

Sample Description: AMD Nano-tech P2 Particulate Respirator, Four layers, White covered plastic nose clip, Twin elastic ear loops, Packaged individually. Mask marked: AND, FFP2 EN 149:2001, P2 AS/NZS 1716:2012, Manufacture date: Not Supplied, Expiry Date: Not Supplied, Manufacturer: Advanced Medical Devices Pty Ltd, Lot No: Not Supplied, Box marked: Therapeutic Goods Administration TGA-335981, Benchmark Product Certification: JAS-ANZ, Standard Size 50 PCS/Box, Samples as supplied.



Testing Requested:

Resistance to penetration by synthetic blood, minimum pressure in mm Hg, as required by AS 4381:2015 using Test method ISO 22609

Legend:
NA = Not Applicable
NT = Not Tested
NS = Not Supplied
TBA = To Be Ascertained

Document name: Differential Pressure

Accredited for compliance with ISO/IEC 17025 - Testing

The results of the tests, calibrations and/or measurements in this document are traceable to Australian National Standards.

The results are applicable to the sample tested and may not apply to other batches of the same material or similar materials.

It is a condition of the provision of these test results that you do not use the name of VicLab in connection with the promotion or sale of your products, unless VicLab has given express written authority to do so.

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AUTHORISED SIGNATORY:

R.A. Vickery

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Summary of Testing and Results:

Resistance to penetration by synthetic blood, minimum pressure in mm Hg, as per ISO 22609

Samples conditioned at $21 \pm 5^\circ\text{C}$ and $85 \pm 10\%$ relative humidity for a minimum of 4 hours prior to testing.

Test pressure: 21.3 kPa

General location of the areas of the mask specimens target area: Centre of Mask

Was targeting-plate method used: Yes

Specimen Number	Synthetic Blood Penetration	Result mm Hg	Pass/Fail
1 - 32	None seen	160 mmHg	Pass

Highest pressure corresponding to a stream velocity for which an acceptable quality limit of 4.0% -

Samples supplied have achieved Level 1 2 3 Barrier Resistance to penetration by synthetic blood requirement.

Resistance to penetration by synthetic blood, minimum pressure in mm Hg requirement as per AS 4381:2015	Level 1 Barrier	Level 2 Barrier	Level 3 Barrier
	80 mm Hg	120 mm Hg	160 mm Hg



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