

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

Test Report Number: 201079

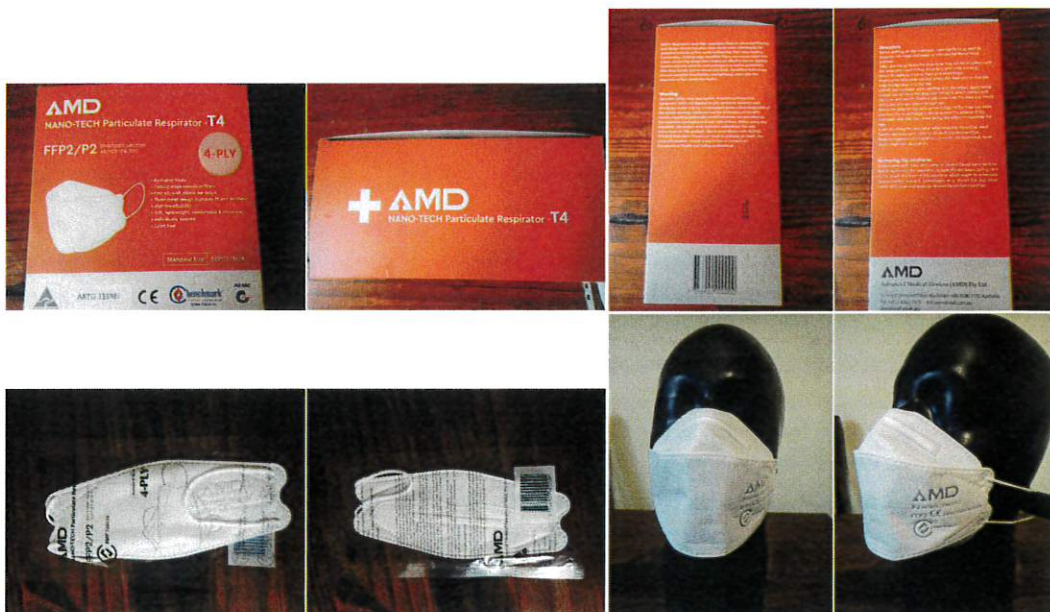
Testing Requested By: Alan Bates

Client's Order Number: Not Supplied

Date Samples Received: 26/10/2020

Date Testing Completed: 28/10/2020

Sample Description: AMD Nano-Tech Particulate Respirator – T4, FFP2/P2, Standard Size, ARTG 335981, 4 Ply, B/N: AN061020F, Expiry: 06.10.23, Australian Made, Half facepiece 4 Ply, Three Panel Design Respirator Mask, Twin elastic ear loops, Internal nose clip, Mask stamped, AMD P2 AS/NZS 1716:2012, FFP2 EN149:2001 +A1:2009, BMP 730119, Samples as supplied.



Testing Requested:

Differential Pressure ( $\Delta P$ ), mm H<sub>2</sub>O/cm<sup>2</sup> as required by AS 4381:2015 using Test method EN 14683:2014, Annex C.



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

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**AUTHORISED SIGNATORY:**

*R.A. Vickery*

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### Summary of Testing and Results:

Differential Pressure ( $\Delta P$ ), mm H<sub>2</sub>O/cm<sup>2</sup> as required by AS 4381:2015 using Test method EN 14683:2014, Annex C.

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

Test sample Dimensions: 4.9 cm<sup>2</sup>

General location of the areas of the mask specimens derived from: Centre of Mask

Flow rate used: 8 L/m

Specimen Number	Result in mm, H <sub>2</sub> O/cm <sup>2</sup>	Result in Pa/cm <sup>2</sup>
1	2.37	23.26
2	2.33	22.85
3	2.37	23.26
4	2.41	23.67
5	2.33	22.85
Average Value	2.36	23.17

Samples supplied have achieved Level 1, 2 and 3 Barrier Differential pressure requirement.

Differential pressure ( $\Delta P$ ) requirement as per AS 4381:2015	Level 1 Barrier	Level 2 Barrier	Level 3 Barrier
	< 4.0	< 5.0	< 5.0



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