



TEST REPORT TUCHENG

Date of Issue: Jun.15,2021 Date of Receipt and Test Start: May.28,2021

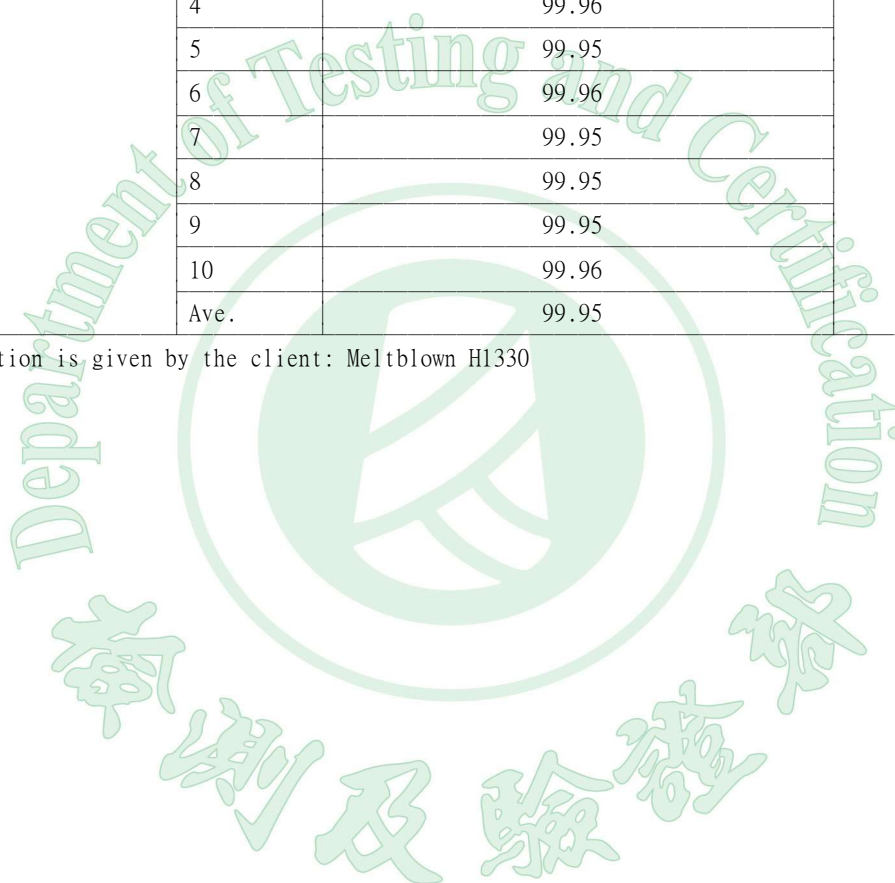
Report No.: TFGOE516 Quantity: IPC Page Order/Pages: (P1/6) Ref. No.: NIL

Report Title: MAGICAL FILM ENTERPRISE CO., LTD.(U3859) Item: Filter Media

Address: No. 36, Aly. 378, Sec. 2, Yongxing Rd., Wuqi Dist., Taichung City 435, Taiwan (R.O.C.)

Test Items	Test Results		Test Methods
Protection Efficiency of Mask(%) (0.26 μm,NaCl,MMD)	1	99.95	TSI model 8130 Flow rate:32.0 (Liter/min)
	2	99.95	
	3	99.95	
	4	99.96	
	5	99.95	
	6	99.96	
	7	99.95	
	8	99.95	
	9	99.95	
	10	99.96	
	Ave.	99.95	

Note: Sample description is given by the client: Meltblown H1330



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Authorized by president of

Taiwan Textile Research Institute

Jui-hung kao

Director,
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Department of Testing and Certification, Taiwan Textile Research Institute
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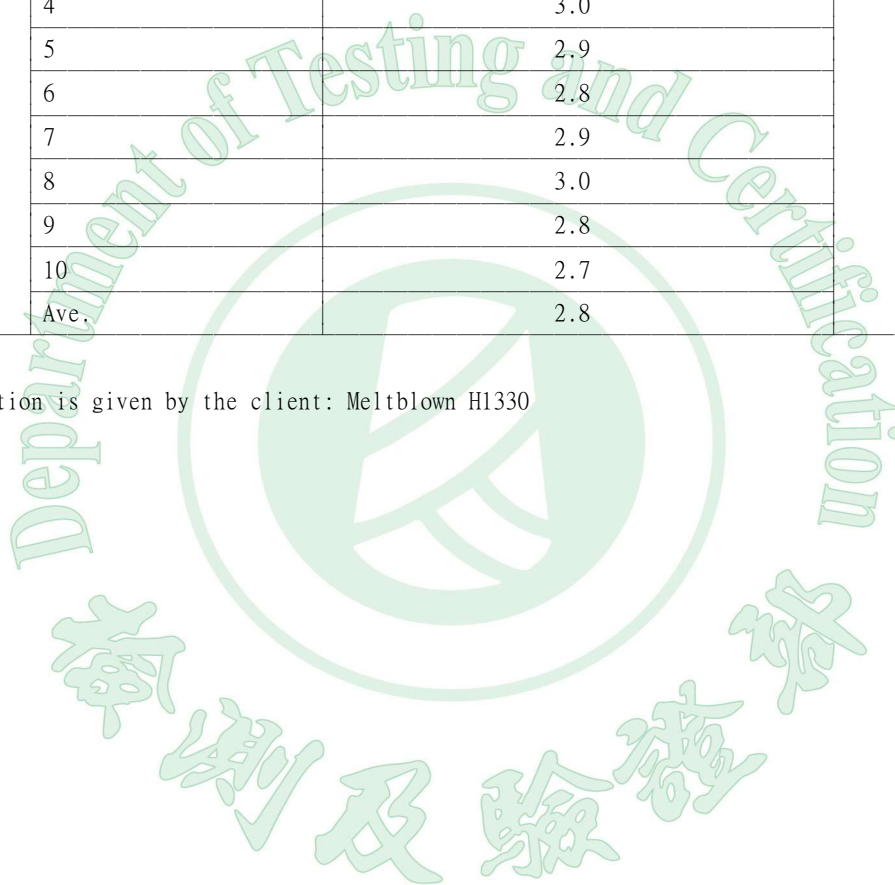
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Address: No. 36, Aly. 378, Sec. 2, Yongxing Rd., Wuqi Dist., Taichung City 435, Taiwan (R.O.C.)

Test Items		Test Results	Test Methods
Drop pressure(mmH2O)	1	2.8	TSI model 8130 Flow rate:32.0 (Liter/min)
	2	2.7	
	3	2.7	
	4	3.0	
	5	2.9	
	6	2.8	
	7	2.9	
	8	3.0	
	9	2.8	
	10	2.7	
	Ave.	2.8	

Note: 1mmH2O=9.8Pa.

Note: Sample description is given by the client: Meltblown H1330



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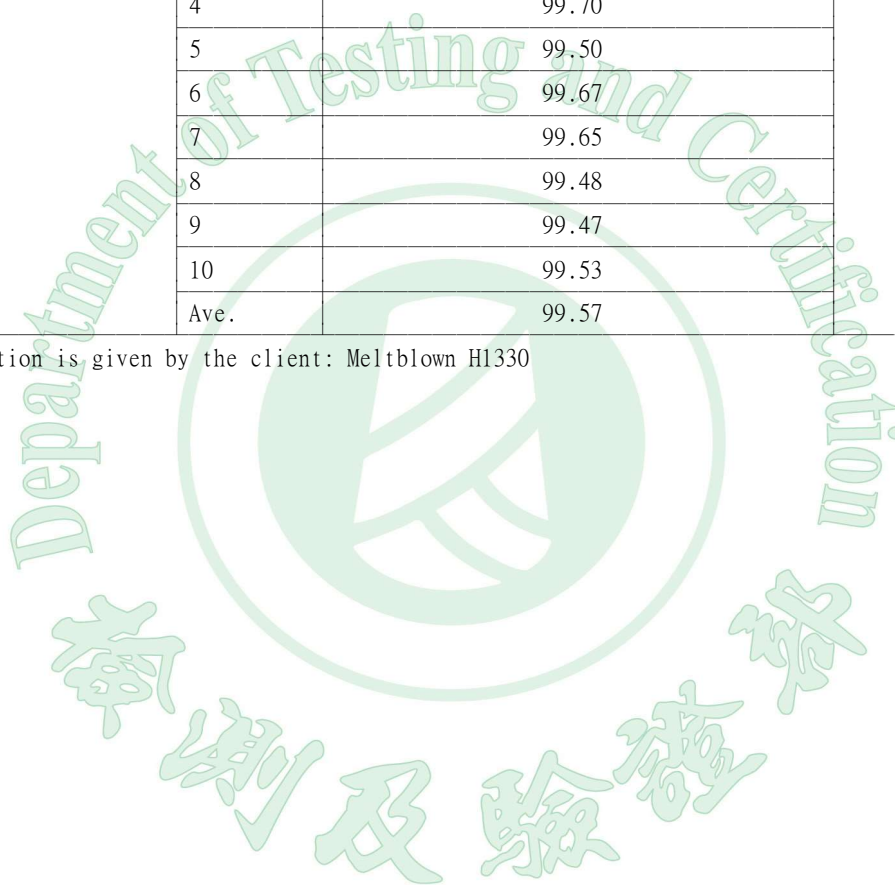
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Address: No. 36, Aly. 378, Sec. 2, Yongxing Rd., Wuqi Dist., Taichung City 435, Taiwan (R.O.C.)

Test Items		Test Results	Test Methods
Protection Efficiency of Mask(%) (0.26 μm,NaCl,MMD)	1	99.74	TSI model 8130 Flow rate:85.1 (Liter/min)
	2	99.53	
	3	99.42	
	4	99.70	
	5	99.50	
	6	99.67	
	7	99.65	
	8	99.48	
	9	99.47	
	10	99.53	
	Ave.	99.57	

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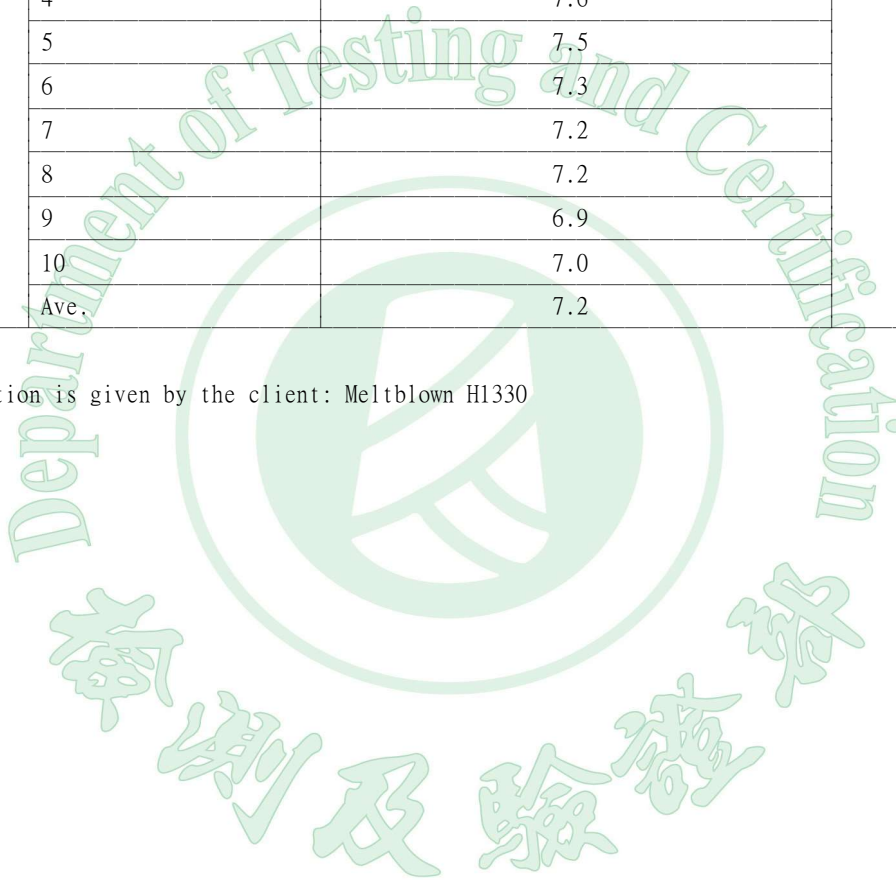
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Address: No. 36, Aly. 378, Sec. 2, Yongxing Rd., Wuqi Dist., Taichung City 435, Taiwan (R.O.C.)

Test Items	Test Results		Test Methods
Drop pressure(mmH2O)	1	7.3	TSI model 8130 Flow rate:85.1 (Liter/min)
	2	7.1	
	3	7.1	
	4	7.6	
	5	7.5	
	6	7.3	
	7	7.2	
	8	7.2	
	9	6.9	
	10	7.0	
Ave.	7.2		

Note: 1mmH2O=9.8Pa.

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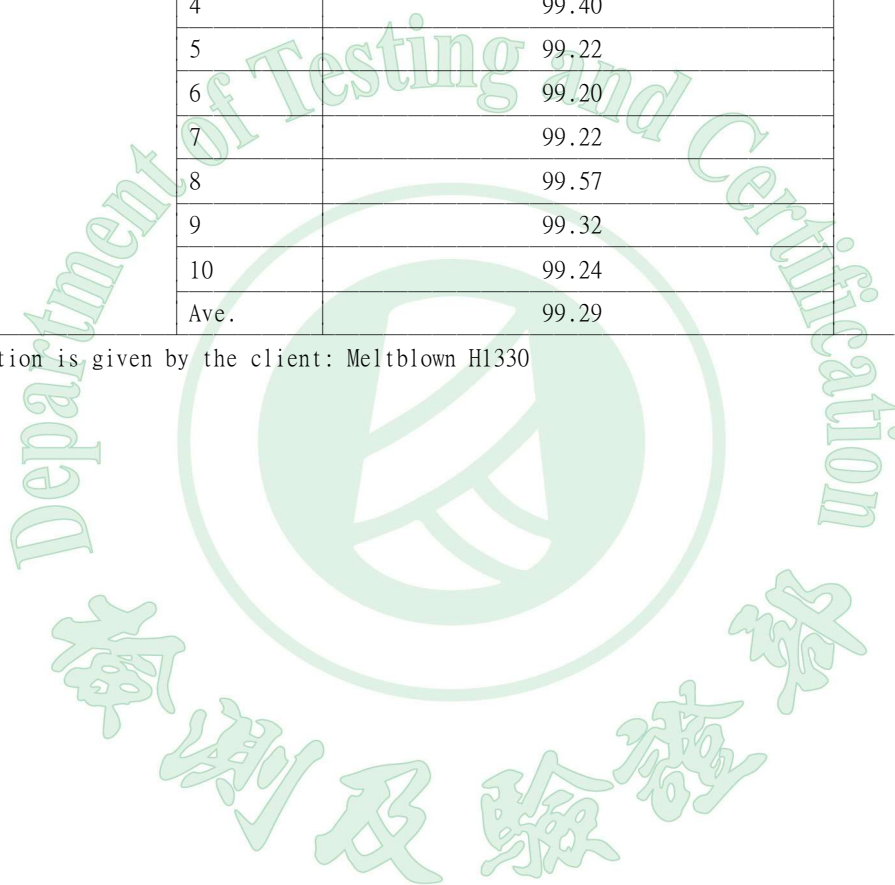
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Test Items		Test Results	Test Methods
Protection Efficiency of Mask(%) (0.26 μm,NaCl,MMD)	1	99.37	TSI model 8130 Flow rate:95.1 (Liter/min)
	2	99.22	
	3	99.13	
	4	99.40	
	5	99.22	
	6	99.20	
	7	99.22	
	8	99.57	
	9	99.32	
	10	99.24	
	Ave.	99.29	

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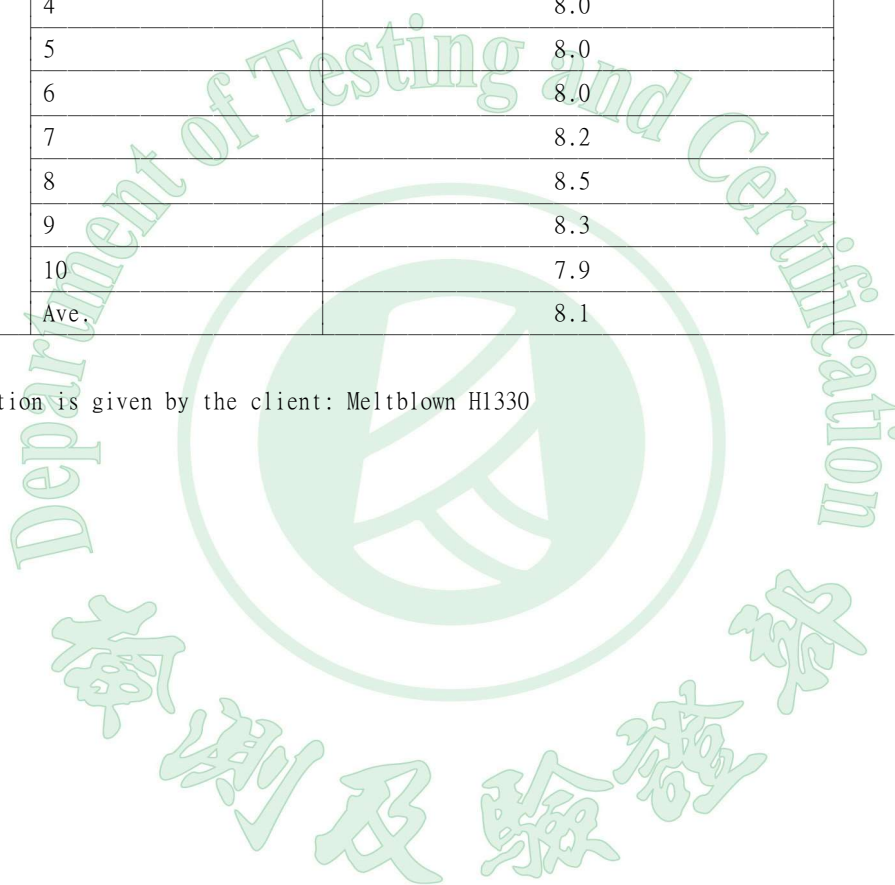
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Test Items	Test Results		Test Methods
Drop pressure(mmH2O)	1	7.6	TSI model 8130 Flow rate:95.1 (Liter/min)
	2	8.2	
	3	7.9	
	4	8.0	
	5	8.0	
	6	8.0	
	7	8.2	
	8	8.5	
	9	8.3	
	10	7.9	
Ave.	8.1		

Note: 1mmH2O=9.8Pa.

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