



Isala  
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**Product**                      **Mask**                      **Type IIR**

**Verification Report no** 20042020 15:07:25

Date                      20-4-2020  
Batch no                N/A  
Brand                    To Dent

**Verification standard** NEN 14683 2019+AC:2019  
Max Pressure (Pa)      40  
Surface (cm2)            90  
Splash                    N/A  
Ambient temperature   18-23 Degr. C  
Humidity                 25%

**Verification test result**

Background 0,25        20180  
Background 0,35        4230  
APT test location       1094,6667 (average of 3 measurements)  
APT mask 0,3 Mu        1 (average of 3 measurements)

**Verified BFE %**                      **99,94%**

**BFE required**                      **≥98%**

**Result**                                  **Pass**

The above stated results shown are correct and true

Test operator  
Name            H. Waanders  
Date            20-4-2020

Verified by  
Name            J. Hazelhof  
Date            20-4-2020

Signature

Signature

**Applied devices**

Background                Grimm 11R  
APT                         Lighthouse Solair 3100



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#### Measurement data

Timestamp	20-4-2020 15:07:25	20-4-2020 15:08:25	20-4-2020 15:09:25
Location (name)	MASKER	MASKER	MASKER
0,3 micron (counts)	0	0	0
0,5 micron (counts)	0	0	0
1,0 micron (counts)	0	0	0
3,0 micron (counts)	1099	1035	1150
5,0 micron (counts)	0	0	0
10,0 micron (counts)	0	0	0
Sample Time (s)	60	60	60
Sample Volume (ft^3)	1	1	1
CALR	9999	9999	9999

Timestamp	20-4-2020 15:10:38	20-4-2020 15:11:38	20-4-2020 15:12:38
Location (name)	MASKER	MASKER	MASKER
0,3 micron (counts)	0	0	0
0,5 micron (counts)	0	0	0
1,0 micron (counts)	0	0	0
3,0 micron (counts)	0	1	1
5,0 micron (counts)	0	0	0
10,0 micron (counts)	0	0	0
Sample Time (s)	60	60	60
Sample Volume (ft^3)	1	1	1
CALR	9999	9999	9999

#### Applied devices

Background                      Grimm 11R  
APT                      Lighthouse Solair 3100



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Product Mask **Type IIR**

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