

The Body Doctor
Unit 7, Denby Dale Industrial Estate
Wakefield Road, Denby Dale
Huddersfield, HD8 8QH
FAO: Sue Grant

Order No:
Date Received: 10 DEC 18
Date Tested: 25 JAN 19
Date Reported: 12 FEB 19
Report No: 93M28B

- Certificate of Analysis -

Test: Aerobic Total Viable Count
Method: TMMCS1-04
Samples: **1) Eyebag Reusable Warm Eye Compress Limited Edition Lot 11/17M**
2) Eyevolve Microwaveable Eye Mask
3) Optase Moist Heat Mask

Modifications: Duplicate samples of each product were received and tested. For each product the eye facing fabric and the contents of the product were tested separately. *Note:* product **1)** has two eye-facing fabric types which were tested separately.
Either a 10×20 mm piece of fabric or a 1 g sample of the product contents was tested. All testing was carried out in duplicate.

Results:

Fabric Testing

Sample:	Sample Replicate	Test Replicate	Colony forming units per 10×20 mm test piece		Average count (cfu / test piece)	
			Bacteria	Fungi	Bacteria	Fungi
1) Eyebag, purple material	1	1	1.6×10 ² †	<10	1.3×10 ²	<10
		2	1.1×10 ² †	<10		
	2	1	6×10 ¹ †	<10	1.3×10 ²	<10
		2	1.8×10 ² †	<10		
1) Eyebag, black material	1	1	2.1×10 ² †\$	<10	1.2×10 ²	1×10 ¹
		2	1.0×10 ² †	1×10 ¹		
	2	1	1.4×10 ² †\$	<10	1.2×10 ²	1×10 ¹
		2	5×10 ¹ †	<10		
2) Eyevolve, silk material	1	1	2×10 ¹ †	1×10 ¹	4.5×10 ¹	1×10 ¹
		2	5×10 ¹ †	<10		
	2	1	6×10 ¹ †\$	<10	4.5×10 ¹	1×10 ¹
		2	5×10 ¹ †\$	<10		
3) Optase, eye facing material	1	1	2×10 ¹ †	<10	1.9×10 ¹	<10
		2	<10	<10		
	2	1	3×10 ¹ †	<10	1.9×10 ¹	<10
		2	4×10 ¹ †	<10		

† = Gram-positive rod-shaped bacteria

\$ = Gram-negative rod-shaped bacteria

Product Contents Testing

Sample:	Sample Replicate	Test Replicate	Colony forming units per g		Average count (cfu / g)	
			Bacteria	Fungi	Bacteria	Fungi
1) Eyebag, contents (seeds)	1	1	6.3×10 ³ †\$	<10	>10 ⁴	<10
		2	>10 ⁴ †\$	<10		
	2	1	>10 ⁴ †\$	<10		
		2	>10 ⁴ †\$	<10		
2) Eyevolve, contents (seeds)	1	1	3.5×10 ³ †\$	<10	4.7×10 ³	<10
		2	4.9×10 ³ †\$	<10		
	2	1	3.7×10 ³ †\$	<10		
		2	6.8×10 ³ †\$	<10		
3) Optase, contents (beads)	1	1	<10	<10	<10	<10
		2	<10	<10		
	2	1	<10	<10		
		2	<10	<10		

† = Gram-positive rod-shaped bacteria

\$ = Gram-negative rod-shaped bacteria

Comments:

The results apply only to the samples tested.

The samples of Eyebag Reusable Warm Eye Compress and Eyevolve Microwaveable Eye Mask showed very significant contamination in their contents (seeds). This may be a contributing factor to the elevated bacterial contamination of the eye-facing fabric observed for these samples.



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