

Differential Pressure (Delta P) Final Report

Test Article: RightCare KN95 5-PLY DISPOSABLE FACE MASK REF#: RCKN95 / UPC: 860002882352
Purchase Order: Q-155904-Z8Q4N5
Study Number: 1485864-S01
Study Received Date: 27 Jan 2022
Test Started Date: 29 Jan 2022
Test Finished Date: 01 Feb 2022
Testing Facility: Nelson Laboratories, LLC
6280 S. Redwood Rd.
Salt Lake City, UT 84123 U.S.A.
Test Procedure(s): Standard Test Protocol (STP) Number: STP0217 Rev 01
Deviation(s): None

Summary: The Delta P test is performed to determine the breathability of test articles by measuring the differential air pressure on either side of the test article using a manometer, at a constant flow rate. The Delta P test complies with EN 14683:2019+AC:2019, Annex C.

All test method acceptance criteria were met. Testing was performed in compliance with US FDA good manufacturing practice (GMP) regulations 21 CFR Parts 210, 211 and 820.

Test Side: Inside
Delta P Flow Rate: 8 Liters per minute (L/min)
Conditioning Parameters: 85 ± 5% relative humidity (RH) and 21 ± 5°C for a minimum of 4 hours

Results:

Test Article Number	Delta P (mm H ₂ O/cm ²)	Delta P (Pa/cm ²)
1	11.3	110.9
2	11.1	108.8
3	10.0	98.1
4	10.3	100.6
5	10.2	100.4



James Luskin electronically approved
Study Director

James Luskin

07 Feb 2022 21:10 (+00:00)
Study Completion Date and Time