



Omni Testing Ltd.

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HORTON DOOR PARTICLE TEST REPORT #T042616-MJ1

4/26/16

Horton PO#20010408

Based on the data collected, in the range of 0.2 $\mu$ m to 1  $\mu$ m , the HORTON AUTOMATICS Profiler® Series 2000B Elite Belt Drive O-SX-SX-O automatic sliding door, when tested in a cleanroom environment, cleaner than ISO 14644-1 (1999)- **Class 1.X (0.5)**, is cleaner than **ISO 14644-1:2015 Class 4.5** at the more stringent particle size. The HORTON AUTOMATICS Profiler® Series 2000B Elite Belt Drive O-SX-SX-O automatic sliding door, when tested in a cleanroom environment, cleaner than ISO 14644-1:2015 - **Class 1.0X (0.5)**, is suitable for all cleanrooms cleaner than **Federal Standard 209E – Class 32**, or **Federal Standard 209E – Class M 3.0**.

By: \_\_\_\_\_

  
Matthew C. Lemieux  
Project Engineer

Date: 25 MAY 16

## VII. INSTRUMENT CALIBRATION