



# THE CANADIAN ENVIRONMENTAL TECHNOLOGY VERIFICATION PROGRAM

*Enhancing the Credibility of Environmental Technologies*

## TECHNOLOGY VERIFIED: TYMCO Model DST-6 Dustless Regenerative Air Street Sweeper

### Performance Claim

The TYMCO Model DST-6 Dustless Regenerative Air Street Sweeper was operated according to the manufacturer's recommended operational settings and was tested in accordance with the City of Toronto's Operational On-Street Test Protocol – May 2016.

The TYMCO Model DST-6 Dustless Regenerative Air Street Sweeper achieved the following collection efficiencies from a paved surface at a 95% confidence level:

1. On a wet paved surface - between 97.25% and 99.49% with an average collection efficiency of 98.37%;
2. When maneuvering around parked cars - between 26.79% and 35.74% with an average collection efficiency of 31.27%;
3. For leaf collection - between 98.27% and 99.79% with an average collection efficiency of 99.03%;
4. For large debris - between 90.00% and 97.00% with an average collection efficiency of 93.50%;
5. For heavy debris - between 98.85% and 99.61% with an average collection efficiency of 99.23%;
6. When operating in dustless mode - between 87.50% and may approach 99.99%<sup>1</sup> with an average collection efficiency of 95.13%.

<sup>1</sup> Based upon the Protocol methodology where the highest three of four test values are used in the statistical assessment of equipment performance.

**VERIFIED\* PERFORMANCE:**  
March 2017

**License Number:** ETV 2017-05

**Issued to:** TYMCO, Inc.

**Expiration Date:** March 31, 2020

**John D. Wiebe, PhD**  
Executive Chairman



**Canada**

\* This verification conforms to the Canadian ETV Program's General Verification Protocol and the ISO/FDIS 14034:2016. Please refer to Technology Fact Sheet for additional information on the verification of this performance claim.