

## WHAT IS A WASHING MACHINE CERTIFICATION STANDARD?

Washing Machines (WM) that are *certified* **asthma & allergy friendly™** are tested to the ASP-WM-01: 07 WM Certification Standard.

The Certification Standard utilizes an algorithm of proprietary and recognized scientific techniques to assess WM for their ability to reduce allergenic and irritant materials during domestic laundering. Submitted WM models that pass certification testing are granted a certificate stating that the particular WM meets the requirements for the **asthma & allergy friendly™** ASP-WM-01: 07 Certification Standard.

The WM Certification Standard includes:

- (1) Capability to reduce bio-allergen levels in test items by greater than 95% following washing:
  - Demonstrable for more than one allergen.
- (2) Capability to achieve a washing temperature equal to or greater than 55°C(131°F).
- (3) The capability to kill house dust mites by washing is demonstrated by prevention of *Dermatophagoides* Group 1 antigen resurgence over a four week incubation period post washing in test items previously infested with live house dust mite.
  - Less than 10% compared with control
- (4) Certification applicable to manufacturer's warranty period for washing machine
- (5) Washing capability achieved without exposure above designated limit levels of indoor ozone by-product, ionized particles or VOCs.

If you require further information on this aspect of testing please contact:

**[standards@allergystandards.com](mailto:standards@allergystandards.com)**

All certified **asthma & allergy friendly™** Washing Machines carry a unique three digit certification code starting with: afc-WM-\*\*\*

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**ASTHMA & ALLERGY FRIENDLY** and the **ASTHMA & ALLERGY FRIENDLY** LOGO are Certification Marks and Trademarks of Allergy Standards Ltd.

Please note that certification algorithms developed by Allergy Standards Ltd are subject to patent protection.



The **asthma & allergy friendly™** Washing Machine Standard ASP-WM-01: 07 has been approved and adopted by The Asthma and Allergy Foundation of America.

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