

Test Report

REPORT NUMBER:
Hood-Lab 24-002



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Order No.: 133123
Init: ASOV/KFJO

Assignor: Contact: Henning Grønbæk
Company: Exhausto

Item: ESL235SER

Sampling: The sample was forwarded by the assignor.

Period: Testing took place in Q2 2024.

Method: EN13141-3:2017 clause 7.

Test result:

	Installation height [mm]	Flow [m ³ /h]	Odour reduction factor [%]
Test 1 at 20 l/s	500	71,5	43,6
Test 2 at 30 l/s	500	108,1	58,3
Test 3 at 40 l/s	500	144,2	71,8
Flow required for 75%*	500	152	75%

The relative uncertainty of any flow measurements is $\pm 2,0\%$ according to ISO5801.
* Extrapolation. Extrapolation generally lacks precision, yet in this instance, the results align with those obtained from testing a prototype of the range hood.

Remarks: Flow measurements in accordance with ISO5801. The manufacturer states that the tested item is part of a series, where the only difference is that ESL235SER is partly made of stainless steel, and ESL235WER is painted white, which is not considered to affect the odour extraction."

Terms: This analysis/test was conducted accredited in accordance with international requirements (ISO/IEC 17025:2017) and in accordance with the General Terms and Conditions of Danish Technological Institute. The test results solely apply to the tested item. This analysis report/ test report may be quoted in extract only if Danish Technological Institute has granted its written consent.

Place: 30-04-2024, Teknologisk Institut, Taastrup, Hood Lab

Underskrift: Asger Skød Søvsø
Head of Hood-Lab

Kurt Frank Johansen
Co-reader

This document is digitally signed.



