

CONTAINMENT CERTIFICATE



Tested fume hood : **Captair 481 Smart**

Tracer gas containment test for inner and outer measurement planes of the fume hood

In the conditions of the test, the enclosure subjected to tests is able to ensure the performance specified in the French standard XPX 15-206 (« Laboratory fume cupboards – threshold for containment test, installation and maintenance ») : the hood controls leakage into the laboratory to 0.1 ppm.

Test was performed according a part of the protocol described in the EN 14175-3 (2004) standard « Fume cupboards – type test methods ». As ERLAB devices are not conventional fume hoods, only paragraphs 5.2 and 5.3 (first 6 minutes for outer measurement plane) were applied. Moreover during the containment test, fume hood must be ducted to avoid incremental enrichment of laboratory atmosphere with SF₆.

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Antoine HAUVILLE
Executive Vice President, Owner



Cédric HERRY
R&D Director