CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Sensidyne, LP
1000 112th Circle North, Suite 100
St. Petersburg, FL 33716

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President
Expiry Date: 25 April 2025
Certificate Number: AC-3937

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Sensidyne, LP
1000 112th Circle North, Suite 100
St. Petersburg, FL 33716
Sean Shannon 727-530-3602

CALIBRATION

Valid to: **April 25, 2025** Certificate Number: **AC-3937**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Air Flow Rate - Measure	(1 to 250) sccm (0.02 to 6) SLPM (2 to 30) SLPM	0.37 % of reading 0.38 % of reading 0.36 % of reading	Primary Method Primary Wet Burette Stopwatch
Air Flow Rate - Measure	(1 to 250) sccm (0.02 to 6) SLPM (2 to 30) SLPM	0.56 % of reading 0.55 % of reading 0.55 % of reading	Secondary Method Master Wet Cell
Air Flow Rate - Measure	(1 to 250) sccm (0.02 to 6) SLPM (2 to 30) SLPM	0.4 % of reading 0.4 % of reading 0.44 % of reading	Secondary Method Master Wet Cell
Air Flow Rate - Measure	(5 to 600) sccm (500 to 5000) sccm (3 to 30) SLPM	0.37 % of reading 0.38 % of reading 0.37 % of reading	Secondary Method Master Wet Cell

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-3937.

Jason Stine, Vice President