

Client Name: VTG, LLC Manufacturer: QVA Test Solutions Model Number: 500ADS Calibration Tolerance: +/- 10% Calibration Date: 16-Mar-2022	Contact: Mindi Young Contact Email: myoung@indhq.com Serial Number: 9022 Report Number: 446369022 Calibration Due: 16-Mar-2023
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Calibration Notes:

As found test data was within the calibration limits of the unit.

As found data = as left data

Calibration Data

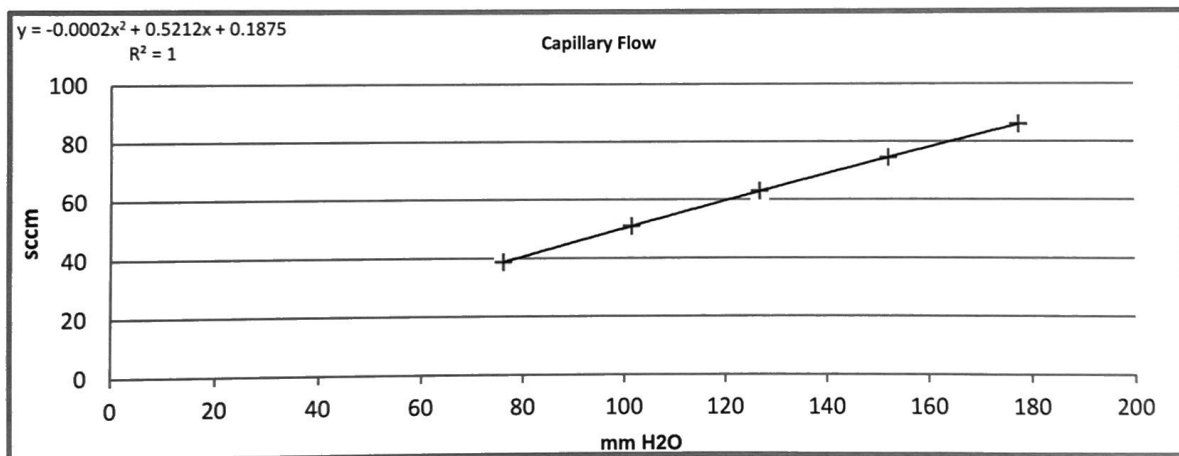
Differential Pressure mm H2O	As Found Flow sccm	Prior Cal Flow sccm	Error ¹ %
76.2	38.6	37.8	2.23%
101.6	50.9	49.8	2.22%
127.0	62.9	61.5	2.18%
152.4	74.5	72.9	2.14%
177.8	85.9	84.2	2.08%

Ambient Conditions

Barometric	30.13"Hg
Temperature	69.9°F

Leak Test	PASS
Resistance, 28.3 Lpm	124.7mm H2O

DP (mm H2O) at 1CFM	Flow (sccm) at 1CFM		Dilution Factor
124.7	62	⇒	458:1



Test Standards

Device	Serial #	Calibrated	Cal Due
Laminar Flow Element	19149	9/15/2021	9/15/2024
Digital Pressure Indicator	50249	5/20/2021	5/20/2022
Digital Pressure Indicator	S9-26161	1/27/2022	1/27/2023
Digital Thermometer	7000082	12/2/2021	12/2/2022
Mass Flowmeter	40430502007	4/12/2021	4/12/2022

The diluter has been calibrated using the procedure outlined in KW-2009.5 Worksheet V17


Eugene Bryan

16-Mar-2022

Date

Note ¹: Error is derived by comparing data from prior calibration to current airflow / pressure data (As Found Data)