



CALIBRATION REPORT

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|----------------------------------|------------------------------------|
| Client Name: VTG LLC | Contact: Tiffany Russell |
| Manufacturer: QVA Test Solutions | Contact Email: tiffany@vanirtg.com |
| Model Number: 500ADS | Serial Number: 9064 |
| Calibration Tolerance: +/- 10% | Report Number: 450349064 |
| Calibration Date: 18-Apr-2023 | Calibration Due: 18-Apr-2024 |

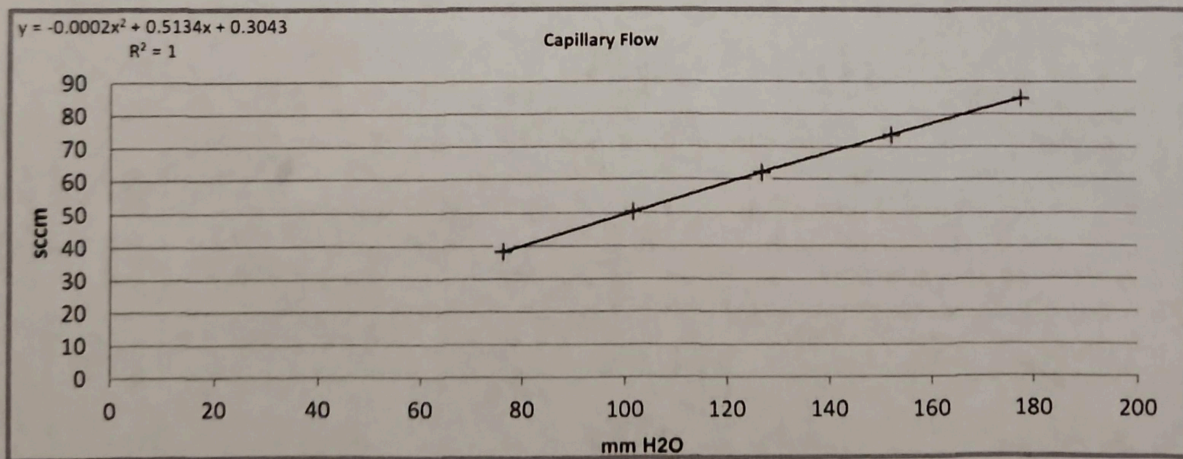
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|--------------------|--------------------------------|
| Calibration Notes: | Initial Calibration - New Unit |
|--------------------|--------------------------------|

| Differential Pressure mm H2O | As Found Flow sccm | Prior Cal Flow sccm | Error ¹ % |
|---------------------------------|-----------------------|------------------------|----------------------|
| 76.2 | 38.2 | NA | NA |
| 101.6 | 50.3 | NA | NA |
| 127.0 | 62.1 | NA | NA |
| 152.4 | 73.6 | NA | NA |
| 177.8 | 84.9 | NA | NA |

| | |
|--------------------|-----------|
| Ambient Conditions | |
| Barometric | 29.94" Hg |
| Temperature | 70.0°F |

| | |
|----------------------|-------------|
| Leak Test | PASS |
| Resistance, 28.3 Lpm | 111.2mm H2O |

| | | | |
|---------------------|---------------------|-----|-----------------|
| DP (mm H2O) at 1CFM | Flow (sccm) at 1CFM | ⇒⇒⇒ | Dilution Factor |
| 111.2 | 55 | | 517:1 |



Test Standards

| Device | Serial # | Calibrated | Cal Due |
|----------------------------|-------------|------------|------------|
| Laminar Flow Element | 19149 | 9/15/2021 | 9/15/2024 |
| Digital Pressure Indicator | 50817 | 10/25/2022 | 10/25/2023 |
| Digital Pressure Indicator | 314878 | 3/15/2023 | 3/15/2024 |
| Digital Thermometer | 200266 | 10/24/2022 | 10/24/2023 |
| Mass Flowmeter | 40430502007 | 5/4/2022 | 5/4/2023 |

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

Eugene Bryan
 Eugene Bryan

18-Apr-2023

Date

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