



**REPORT OF CALIBRATION**

Model : 500ADS Diluter  
S/N : 18000198  
Mfr Diluter S/N : 8226S  
Calibration Due Date : Sep.06,2023  
Calibration Tolerance : ± 10%

This certifies the above named instrument conforms to the original specifications in effect at date of manufacture and test.

Calibration has been accomplished by comparison with standards maintained by LIGHTHOUSE WORLDWIDE SOLUTIONS. The accuracy and stability of standards maintained by LIGHTHOUSE WORLDWIDE SOLUTIONS are traceable to the National Institute of Standards and Technology, or have been derived from acceptable values of natural physical constants. A record of all work performed is maintained by LIGHTHOUSE WORLDWIDE SOLUTIONS EMEA OPERATIONS; ISTANBUL, TURKEY

<u>Instrument &amp; Model</u>	<u>Manufacturer</u>	<u>Serial No.</u>	<u>Cal Date</u>	<u>Cal Due</u>
Ref. Particle (0.3µm)	Thermo F.S	219211	-	30/11/2022
Testo TRH Sensor	Lighthouse W.S	49310167	09/11/2020	09/11/2022
Apex P3	Lighthouse W.S	1508105002	24/05/2022	24/05/2023
Flowmeter 4043H	TSI	40430951003	06/10/2022	06/10/2024

Calibration was performed under the following controlled conditions:

Temperature: 27,1 °C      Relative Humidity: 43,5 %

Final Test Date: September 6, 2022

	<u>acceptance criteria</u>	<u>Observed</u>	<u>Pass/Fail</u>
Sample Volume	28.3LPM (±5%)	28.3LPM	Pass
Dilution Factor	Max: 1000:1	650:1	Pass
Zero Test:	0/M <sup>3</sup>	0/M <sup>3</sup>	Pass

Signature:

Quality Assurance

Certification Date: September 6, 2022

LF15/R00/04.12.2014