

LI-7500A CO₂/H₂O Analyzer

Calibration Certificate

Serial Number 75H-1594

Date: 16 May 2023

Code:0

Technician Rx

Robert K

CO₂ Calibration Values

A = 1.46121E2
B = -8.33757E3
C = 5.14335E7
D = -1.61992E10
E = 2.03686E12
XS = -0.0010
Z = -2.20000E-3

+ SD1 = 0.0028
SD2 = -0.1206
SD3 = 1.9170

H₂O Calibration Values

A = 5.06149E3
B = 3.90842E6
C = -1.46868E8
XS = -0.0013
Z = 3.73000E-2

+ SD1 = 0.0138
SD2 = -0.0324
SD3 = 2.1670

* Signal Strength

B = 3.202
C = 3.947

* Ver 6.5 and above
+ Ver 7.6 and above

Zero/Span set on 17 May 2023

CO₂ Zero = 0.8778
CO₂ Span = 1.0027 (at 751 ppm)
CO₂ Span2 = 0.0000 (at 15 ppm)
H₂O Zero = 0.8067
H₂O Span = 0.9989 (at 12 C)
H₂O Span2 = 0.0000
CX = 43920.8, WX = 43944.9

LI-COR

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