

LI-7500 CO₂/H₂O Analyzer

Calibration Certificate

Serial Number 75D-4192

Date: 19 Feb 2019

Code:34332

Technician JLF

Jerry F.

CO₂ Calibration Values

A = 9.58261E1

B = 2.33481E4

C = 1.47408E6

D = 8.24061E8

E = -9.61212E10

XS = 0.0009

Z = 1.50000E-3

+ SD1 = 0.0754

SD2 = -0.0933

SD3 = 1.8150

* Ver 6.5 and above

+ Ver 7.6 and above

H₂O Calibration Values

A = 5.52802E3

B = 4.47674E6

C = -2.24831E8

XS = 0.0000

Z = -6.30000E-3

+ SD1 = 0.0050

SD2 = -0.0213

SD3 = 2.0990

* Signal Strength

B = 1.6

C = 3.2

Zero/Span set on 20 Feb 2019

CO₂ Zero = 1.0909

CO₂ Span = 0.9911 (at 751 ppm)

CO₂ Span2 = 0.0000

H₂O Zero = 1.0442

H₂O Span = 1.0000 (at 12 C)

H₂O Span2 = 0.0000

CX = 34396.5, WX = 51839.8

Pressure Calibration

A0 = 10.465

A1 = 26.036

<serial number>

** Operation verified to -40C **

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