

LI-7500 CO₂/H₂O Analyzer

Calibration Certificate

Serial Number 75D-4199

Date: 19 Feb 2019

Code:34332

Technician J F

Jerry F.

CO₂ Calibration Values

A = 9.07228E1

B = 2.53564E4

C = -1.18900E6

D = 1.53193E9

E = -1.59190E11

XS = -0.0001

Z = 3.30000E-3

+ SD1 = 0.0758

SD2 = -0.0824

SD3 = 1.8580

* Ver 6.5 and above

+ Ver 7.6 and above

H₂O Calibration Values

A = 5.01220E3

B = 4.15829E6

C = -1.67656E8

XS = -0.0001

Z = -4.70000E-3

+ SD1 = 0.0224

SD2 = 0.7979

SD3 = 2.1690

* Signal Strength

B = 1.6

C = 3.2

Zero/Span set on 20 Feb 2019

CO₂ Zero = 1.0795

CO₂ Span = 0.9897 (at 752 ppm)

CO₂ Span2 = 0.0000

H₂O Zero = 1.0372

H₂O Span = 1.0095 (at 12 C)

H₂O Span2 = 0.0000

CX = 30970.3, WX = 52609.7

Pressure Calibration

A0 = 10.412

A1 = 26.036

<serial number>

**** Operation verified to -40C ****

LI-COR

LI-COR, inc.
P.O. Box 4425
Lincoln, NE 68504 USA

Phone: 402-467-3576
FAX: 402-467-2819
Toll-free: 1-800-447-3576 (U.S. & Canada)