

# LI-7500A CO<sub>2</sub>/H<sub>2</sub>O Analyzer

## Calibration Certificate

Serial Number 75H-2669

Date: 21 Jul 2015

Code:30948

Technician JLF

### CO<sub>2</sub> Calibration Values

A = 1.45298E2

B = 1.86675E4

C = 3.40062E7

D = -9.71124E9

E = 1.29598E12

XS = 0.0026

Z = 1.00000E-4

### Signal Strength<sup>\*</sup>

B = 1.021

C = 2.822

\* Ver 6.5 and above

### H<sub>2</sub>O Calibration Values

A = 5.86501E3

B = 4.62602E6

C = -2.16527E8

XS = -0.0014

Z = 2.66000E-2

### Zero/Span set on 22 Jul 2015

CO<sub>2</sub> Zero = 0.9197

CO<sub>2</sub> Span = 1.0015 (at 750 ppm)

CO<sub>2</sub> Span2 = 0.0000

H<sub>2</sub>O Zero = 0.8907

H<sub>2</sub>O Span = 0.9987 (at 12 C)

H<sub>2</sub>O Span2 = 0.0000

CX = 46092.1

The data and analyses associated with this gas analyzer calibration are available from [www.licor.com/env/support](http://www.licor.com/env/support).

**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)