

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

## Calibration Certificate

Serial Number 75H-0418

Date: 5 Jul 2005

*13 Jul 05*  
Technician JLF

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

A = 1.39352E2

B = 1.08680E4

C = 3.28287E7

D = -9.29648E9

E = 1.16077E12

XS = 0.0023

Z = -0.0004

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

A = 5.29974E3

B = 3.78059E6

C = -5.11526E7

XS = -0.0002

Z = 0.0302

### Zero/Span set on 6 Jul 2005

CO<sub>2</sub> Zero = 0.9035

CO<sub>2</sub> Span = 1.0000 (at 996 ppm)

H<sub>2</sub>O Zero = 0.8372

H<sub>2</sub>O Span = 1.0018 (at 15 C)

**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)