

**LI-7500A CO<sub>2</sub>/H<sub>2</sub>O Analyzer****Calibration Certificate**Serial Number 75H-2182Date: 26 Jan 2012Technician JW**CO<sub>2</sub> Calibration Values**

A = 1.58007E2

B = 4.05302E3

C = 5.15214E7

D = -1.73090E10

E = 2.29962E12

XS = 0.0011

Z = -3.70000E-3

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

A = 5.60630E3

B = 3.57521E6

C = 6.42031E8

XS = -0.0011

Z = 1.80000E-2

**Zero/Span set on 27 Jan 2012**CO<sub>2</sub> Zero = 0.8832CO<sub>2</sub> Span = 1.0039 (at 593 ppm)CO<sub>2</sub> Span2 = 0H<sub>2</sub>O Zero = 0.8329H<sub>2</sub>O Span = 0.9992 (at 12 C)H<sub>2</sub>O Span2 = 0

We are no longer automatically sending along all of the pages of data and graphs associated with most of our gas analyzer calibrations. Instead, we are sending just this summary sheet. The data and analysis graphs are available on request as a .pdf file. This policy saves about 2,000 sheets of paper per month.