



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

*Perry Johnson Laboratory Accreditation, Inc., has assessed the Laboratory of:*

**LANDTEC North America, Inc.  
850 South Via Lata Street, Suite #112  
Colton, CA 92324**

*(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:*

**ISO/IEC 17025:2005**

*This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated January 2009):*

**Calibration of LANDTEC Gas Analysis Equipment  
(As detailed in the supplement)**

*Such testing and/or calibration services shall only be offered at or from the address given above. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.*

For PJLA:

*The validity of this certificate is mandated through ongoing surveillance.*

Tracy Szerszen  
President/Operations Manager

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
26555 Evergreen, Suite 1325  
Southfield, Michigan 48076

*Initial Accreditation Date:*  
March 03, 2010

*Accreditation No.:*  
66916

*Issue Date:*  
March 03, 2010

*Certificate No.:*  
L10-26

*Expiration Date:*  
March 02, 2012

*Page No.:*  
Page 1 of 2



# Certificate of Accreditation: Supplement

**LANDTEC North America, Inc.**  
850 South Via Lata Street, Suite #112  
Colton, CA 92324

*Accreditation is granted to this facility to perform the following calibrations:*

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )	REMARKS
Gas Analyzer - Rev0 GEM2000, GEM2000PLUS, GA2000, GA2000PLUS, FAU	50 % CH4	1.4 %	Geotechnical Instruments' Temperature Controlled Chamber using Traceable Reference Gasses
	50 % CO2	1.5 %	
	15 % CH4	0.80 %	
	15 % CO2	0.99 %	
	5 % CH4	0.43 %	
	5 % CO2	0.49 %	
	21 % O2	0.28 %	
Gas Analyzer - Rev1 GEM2000, GEM2000PLUS, GA2000, GA2000PLUS, FAU, GEM2NAV, GEM2NAVPLUS, BIOGAS CHECK	50 % CH4	1.1 %	Geotechnical Instruments' Temperature Controlled Chamber using Traceable Reference Gasses
	50 % CO2	1.2 %	
	15 % CH4	0.66%	
	15 % CO2	0.71 %	
	5 % CH4	0.42 %	
	5 % CO2	0.43 %	
	21 % O2	0.25 %	