Indiana Standards Laboratory

2919 SHELBY STREET
INDIANAPOLIS, INDIANA 46203-5236

REPORT of CALIBRATION

REISSUED

DATE	: 02/27/12	TEST NUMBER	: 114000
MANUFACTURER	: BW Technologies	MODEL NUMBER	: MC-XWHM-Y-NA
NOMENCLATURE	: Detector, Gas	SERIAL NUMBER	: KA208-013104
TOLERANCE	: Manufacturer Specifications		

SUBMITTED BY	: Dresser-Roots 900 W. Mount Street GE Energy Connersville, IN 47331	P.O. NUMBER	: Credit Card
PROCEDURE	: Manufacturer	TEMPERATURE	: 20 °C
CAL INTERVAL	: 6 EOM	HUMIDITY	: 35 %RH
PREVIOUS TEST NO.	: 110017	NEXT CAL DUE	: 08/29/12
		TECHNICIAN	: MWC
RCV'D CONDITION	: In-tolerance		
RETURNED CONDITION	: In-tolerance		
COMMENTS	: Oxygen replaced. Replaced Flammable Sensor		

CALIBRATION SOURCE(S) :   110914

UNCERTAINTY: As per the customer's request, measurement uncertainty is not reported.

CERTIFICATION

After careful inspection of the above-described instrument, tests were performed on-site to establish calibration accuracy. All equipment utilized in the testing is maintained by this laboratory and checked frequently against standards that have been certified traceable to SI Units through NIST or another ILAC recognized NMI.

It is hereby certified that the test instrument meets all the original manufacturer's performance specifications unless otherwise noted above. Test documentation is on file and may be viewed in our office. Testing was completed per ISL Quality Manual: Doc-001-Rev12 dated 8-11-2009.

Richard F. Chance

Chief, Metrology

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CALIBRATION SOURCES

Source	Manufacturer	Nomenclature	Model	Serial	Cal Due
110914	NorLab	Calibration Gas	F105340PM3	1-237-21	09/30/12

CALIBRATION DATA

Gas	Standard	Indicated
H2S (ppm)	40	40
CO (ppm)	100	100
Methane (%LEL)	50	49
Oxygen (%)	15	14.8

*Out-of-tolerance   **Indeterminate   Ø = Fixed Zero   Note: Uncertainty is not taken into account in pass / fail function checks.

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