



Report of Calibration

CSA Group
8501 E. Pleasant Valley Rd.
Independence, OH 44131

Report No. 2024004367



UNIT UNDER TEST: Inficon 3000 Micro GC Gas Analyzer
SERIAL NUMBER: 70030004
ASSET NUMBER: Z00004843
CAL. PROCEDURE: Inficon 3000 micro GC_3mo_ver_Cal Gas
METROLOGIST: A. Kempf

CALIBRATION DATE: 4-23-2024
CALIBRATION DUE DATE: 7-23-2024
TEST RESULT: Pass
DATA TYPE: Found/Left1
TEMPERATURE: 73deg. F
REL. HUMIDITY: 43%

CUSTOMER: CSA Group
8501 E. Pleasant Valley Rd.
Independence, OH 44131

CAL SEALS INTACT? n/a
RECEIVED CONDITION: Good

P.O. Number: n/a

This calibration was performed using measurement standards that are traceable to the International System of Units (SI) through NIST or other national metrology institutes (NMIs). The calibration system complies with the requirements of ISO/IEC 17025.

Measured values and uncertainties are expressed in terms of the indicated parameter, for example, scfh (base units).

Measurement uncertainties are calculated in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM). Uncertainties are expressed using a coverage factor of k, corresponding to a confidence level of approximately 95%.

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*Statements of Conformity have been determined using the following applied Decision Rule:
Handbook for the Application of ANSI/NCSL Z540.3, Method 6: Guard Bands Based on TUR.*

REMARKS:

Standards Used:

<u>Asset No.</u>	<u>Description</u>	<u>Cal. Date</u>	<u>Cal. Due Date</u>
Z00027309	Primary Grade Natural Gas	5-11-2023	5-11-2025

As-Found Results						
Applied HV (Btu/scf)	Msd HV (Btu/scf)	Tolerance Limits (Btu/scf)		Result	Uncert. (Btu/scf) (95%)	TUR
		Lower	Upper			
1028.04	1027.99	1026.04	1030.04	Pass	3.8E-01	5.3

As-Left Results						
Applied HV (Btu/scf)	Msd HV (Btu/scf)	Tolerance Limits (Btu/scf)		Result	Uncert. (Btu/scf) (95%)	TUR
		Lower	Upper			
1028.04	1027.92	1026.04	1030.04	Pass	3.8E-01	5.3