STF 1-3

HEATH CONSULTANTS

NEW STYLE ODORATOR CALIBRATION CERTIFICATE

1.00% Methane

SERIAL # 1316

WO # 51297

TECH: Z.Nishinaka

CAL DATE: 10-18-22

CAL DUE DATE: 01-18-24

MASS FLOW SENSOR DC OUTPUT VOLTAGE (PIN J1-7): 0.8

PANEL ZERO KNOB ADJUSTMENT RANGE ON LCD: +/- +8/-8

RP4 ON PC BOARD SET WITH A REF %GAS READING OF: 1.00

RP3 ON PC BOARD SET FOR AN ODORATOR LCD READING OF: 1.00

BLOWER MOTOR DC OUTPUT VOLTAGE : 1.30

RP1 ON PC BOARD SET FOR 1/2 TURN CCW WITH NO " L " ON LCD : YES? X

WITH THE ODORATOR READING " 50 " THE REF % GAS READING IS: .41

WITH THE ODORATOR READING " 20 " THE REF % GAS READING IS: .19

Next Day: Zero _____ 1.00 Span 1.00

% GAS CORRECTION CHART - 1.00% METHANE HPN 0715631 REV D

ODORATOR READING	ACTUAL % GAS	ODORATOR READING	ACTUAL % GAS
0.00%	0.00%	0.80%	0.75%
0.10%	0.08%	0.90%	0.87%
0.20%	0.17%	1.00%	1.00%
0.30%	0.25%	1.10%	1.10%
0.40%	0.33%	1.20%	1.33%
0.50%	0.40%	1.30%	1.56%
0.60%	0.50%	1.40%	1.81%
0.70%	0.62%	1.50%	2.05%

This Odorator has been calibrated in conformance with Heath Calibration Procedure 100791 Rev E. The Gas mixture used for calibration is verified by direct comparison to calibration standards traceable to NIST ASTM Class 1 weights and /or NIST gas mixture reference materials.

Technician Name:Z.Nishinaka Signature: ZN

HPN #: 101993-0 REV B

STF 1-3

NEW STYLE ODORATOR
CALIBRATION CERTIFICATE
1.00% Methane

CUSTOMER NAME: City of Moultrie

ADDRESS: 2701 1st Ave SE
Moultrie, GA 31788

SERIAL # 1316

WORK ORDER # 68077

GAS LOT # 141-402937524-1

TECHNICIAN: Brandon DeBerry

CALIBRATION DATE: 8/9/2024

CALIBRATION DUE DATE: 11/9/2025

MASS FLOW SENSOR DC OUTPUT VOLTAGE (PIN J1-7): .8

PANEL ZERO KNOB ADJUSTMENT RANGE ON LCD: +/- -.08/.08

RP4 ON PC BOARD SET WITH A REF. % GAS READING OF: 1.00

RP3 ON PC BOARD SET FOR AN ODORATOR LCD READING OF: 1.00

BLOWER MOTOR DC OUTPUT VOLTAGE: 1.15

RP1 ON PC BOARD SET FOR 1/2 TURN CCW WITH NO " L " ON LCD: YES? X

WITH THE ODORATOR READING " 50 " THE REF. % GAS READING IS: .39

WITH THE ODORATOR READING " 20 " THE REF. % GAS READING IS: .14

FINAL CHECK IN HO ZERO 0 1.00 % SPAN 1.00

% GAS CORRECTION CHART - 1.00% METHANE GAS

ODORATOR READING	ACTUAL % GAS	ODORATOR READING	ACTUAL % GAS
0.00%	0.00%	0.80%	0.75%
0.10%	0.08%	0.90%	0.87%
0.20%	0.17%	1.00%	1.00%
0.30%	0.25%	1.10%	1.10%
0.40%	0.33%	1.20%	1.33%
0.50%	0.40%	1.30%	1.56%
0.60%	0.50%	1.40%	1.81%
0.70%	0.62%	1.50%	2.05%

This Odorator has been calibrated in conformance with Heath Calibration Procedure.
The Gas mixture used for calibration is verified by direct comparison to calibration standards traceable to NIST ASTM Class 1 weights and / or NIST gas mixture reference materials.

Technician Name: Brandon DeBerry Signature: _____

DOC. #: 101993-0 REV. D