



INTOX DMT MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 7:58 am, Jul 26, 2024

REPORT #1

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX DMT SN 500604	NAME OF AGENCY Sikeston PD	DATE OF INSPECTION 07/26/2024
LOCATION OF INSTRUMENT (STREET AND CITY) S. Kingshighway Sikeston, MO		TIME OF INSPECTION 06:54:50

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

DIAGNOSTIC RECORD

DATE AND TIME 07/26/2024 06:54:52

<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.8°C</u>	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> BREATH TUBE <u>46.3°C</u>	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> PUMP	<input checked="" type="checkbox"/> FILTER 3
<input checked="" type="checkbox"/> INTERNAL STANDARD	

BREATH ANALYZER ACCURACY STANDARDS

SIMULATOR STANDARD

STANDARD SUPPLIER GUTH COMPRESSED ETHANOL-GAS MIXTURE

SIMULATOR TEMP (34°C ± 0.2°C) _____ LOT # 302402630685 EXP. DATE 01/12/2026

SIM. SN _____ SIM. NIST EXP DATE _____

CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)
Run three tests using a standard. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard being used.

0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE

0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1: 0.099 TEST 2: 0.099 TEST 3: 0.099

PERFORM R.F.I. TEST

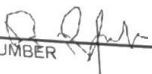
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS: 0	0-.04: 0	.05-.09: 0	.10-.14: 0	.15-.19: 0	OVER .19: 0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY)

Placed back into service after housekeeping of area

INSPECTING OFFICER

SIGNATURE 

PRINT FULL NAME **DANIEL E JOHNSON**

TYPE II PERMIT NUMBER **220244** EXPIRATION DATE **10/05/2024** TELEPHONE NUMBER **573-471-4711**

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, Missouri Department of Health and Senior Services
by mail, fax, or email

CERTIFICATE OF ANALYSIS

EBS - ETHANOL BREATH STANDARD

SIKESTON PUBLIC SAFETY DEPT

Sales order: 1118532050
Date: March 07, 2023

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater.
CALGAZ LOT#: 302-402630685
ETHANOL IN NITROGEN

Product Expiration: January 12, 2026


COMPONENT	PPM	(BrAC)
ETHANOL	260.5PPM	(0.100)
NITROGEN	BAL	
AVERAGE ANALYTICAL VALUE	PPM	(BrAC)
ETHANOL	261.5	(0.100)
REFERENCE STANDARD	CYLINDER	CONCENTRATION PPM
N.M.I. TRACEABLE STANDARDS*	ND38434	260.4

* CERTIFICATION TRACEABLE TO NATIONAL METROLOGY INSTITUTE TRACEABLE STANDARDS
TRACEABILITY
Preparation:
Gas mixtures manufactured with balances calibrated by an ISO 17025 accredited company using NIST traceable weights and meets or exceeds the requirements of NIST Handbook 44.
Traceable certificate numbers 3445312 and 3398673.

Analytical:
Analytical Instruments Calibrated Using NMI Traceable Standards.
Certification Numbers: A679-20190918, D049803-20220329

No effecting environmental conditions during analysis.
*NMI is recognized by NIST through the Mutual Recognition Agreement (CIPM MRA).
CALGAZ calibration devices were found to meet all applicable requirements of the National Highway Traffic Safety Administration Model Specifications for calibrating units for breath alcohol testers.

Manufactured Date: January 12, 2023

APPROVED BY: 

"We certify that all the cylinders for the Lot numbers identified herein are manufactured and tested within the requirements of CFR 49 part 178.65 and that physical and chemical test reports are on file and copies will be furnished upon request."

CALGAZ, a division of Airgas USA LLC
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