



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
 BREATH ALCOHOL PROGRAM
INTOX DMT MAINTENANCE REPORT

RECEIVED
 By Tracy Crews at 8:47 am, Jul 12, 2021

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 500292 | NAME OF AGENCY Cabool Police Department | DATE OF INSPECTION 07/08/2021 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 510 Cedar Street, Cabool, MO. | | TIME OF INSPECTION 15:49:23 |

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 <u>07/08/2021 15:49:26</u> | <input checked="" type="checkbox"/> DETECTOR |
| <input checked="" type="checkbox"/> PROGRAM | <input checked="" type="checkbox"/> FILTER 1 |
| <input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.8°C</u> | <input checked="" type="checkbox"/> FILTER 2 |
| <input checked="" type="checkbox"/> BREATH TUBE <u>48.0°C</u> | <input checked="" type="checkbox"/> FILTER 3 |
| <input checked="" type="checkbox"/> PUMP | <input checked="" type="checkbox"/> INTERNAL STANDARD |

BREATH ANALYZER ACCURACY STANDARDS

SIMULATOR STANDARD COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER REPCO LOT # 20001 EXP. DATE 10/07/2022

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 SIM. SN DR5384 SIM. NIST EXP DATE 09/30/2021

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: 0.098 TEST 2: 0.098 TEST 3: 0.098

PERFORM R.F.I. TEST

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

| | | | | | |
|-------------|-----------|------------|------------|------------|-------------|
| REFUSALS: 0 | 0-.04: 15 | .05-.09: 1 | .10-.14: 4 | .15-.19: 1 | OVER .19: 1 |
|-------------|-----------|------------|------------|------------|-------------|

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)

Adjusted Time
 Simulator standard change
 Checked within DHSS Specifications

INSPECTING OFFICER

| | |
|---------------|------------------------------------|
| SIGNATURE | PRINT FULL NAME WALTER L DARTER |
|---------------|------------------------------------|

| | | |
|---------------------------------|-------------------------------|----------------------------------|
| TYPE II PERMIT NUMBER 210024 | EXPIRATION DATE 02/20/2023 | TELEPHONE NUMBER 417-962-3993 |
|---------------------------------|-------------------------------|----------------------------------|

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

STANDARD CHANGE

Cabool Police Department
INTOX dmt: 500292

Date: 07/08/2021
Time: 15:45:23

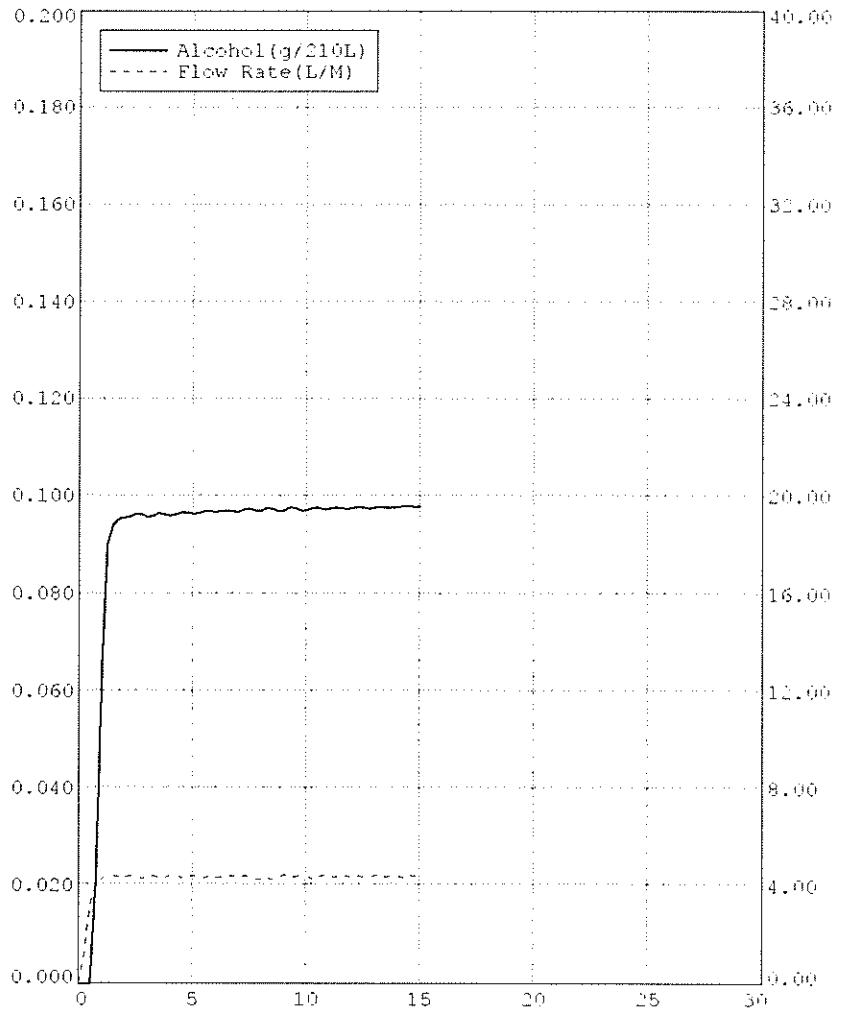
OPERATOR NAME:
WALTER L DARTER
PERMIT NUMBER: 210024
EXPIRATION DATE: 02/20/2023

LOT #: 20001
SUPPLIER: REPCO
EXPIRATION: 10/07/2022
SIMULATOR TYPE: WET BATH

STANDARD INFORMATION
CONCENTRATION: 0.100

| | | |
|-------------------|----------|-------|
| BLANK TEST | 0.000 | 15:46 |
| INTERNAL STANDARD | VERIFIED | 15:46 |
| EXTERNAL STANDARD | 0.098 | 15:46 |
| BLANK TEST | 0.000 | 15:47 |

Average = 0.0980
Std Dev = 0.0000
Spread = 0.0000





SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: DR5384 Manufacturer: Guth
 Model Number: 2100
 Agency: CABOOL PD
 Agency Address: 510 CEDAR ST, CABOOL, MO 65689

NIST THERMOMETER INFORMATION

Serial Number: 17KMM00689 Bias: 0.00
 Uncertainty: 0.02
 Date of Certification: 1/23/2020 Date of Expiration: 1/23/2021

ENVIRONMENTAL CONDITIONS

The environmental conditions during testing are within the tolerances of DHSS BAP method 3.

VERIFICATION RESULTS

| <u>Simulator Average</u> | <u>NIST Average</u> | <u>Combined Uncertainty</u> |
|--------------------------|---------------------|-----------------------------|
| 34.00 | 34.00 | .02 |

The combined uncertainty is calculated with a k=2 value.

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 9/30/2020
 Certification Expiration: 9/30/2021
 Simulator testing technician: M. BOND

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: B. LUTMER
 Certification No: DR5384_9302020

X

DHSS BAP Scientist Approving

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing Co.

LOT NUMBER: 20001

EXPIRATION DATE: October 7, 2022 at 11:59 p.m.

RepCo Marketing Co. certifies the following:

RepCo Marketing Co. prepared, tested and supplied Lot Number 20001 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by ISO 17025 and ISO 17034 accredited institution Alcohol Countermeasure Systems, using NIST standards. Random samples were analyzed by Alcohol Countermeasure Systems utilizing a gas chromatograph and found to contain .1227 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is October 8, 2020 The expiration date for this lot number is October 7, 2022 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Alma Palmer, Operations Manager
RepCo Marketing Co.



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

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PERMIT
TYPE II
WALTER L. DARTER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 2/20/2021

NUMBER 210024

EXPIRES 2/20/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator DARTER, WALTER
 Permit No 210024
 Date Issued 2/20/2021 Date Expires 2/20/2023