

**RECEIVED**

By Tracy Crews at 9:27 am, Mar 01, 2023

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

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 02/25/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 510 Cedar Street, Cabool, MO.		TIME OF INSPECTION 07:47:23

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 RECORDDATE AND TIME 02/25/2023 07:47:26 DETECTOR PROGRAM FILTER 1 SAMPLE CHAMBER 48.8°C FILTER 2 BREATH TUBE 46.8°C FILTER 3 PUMP INTERNAL STANDARD

## BREATH ANALYZER ACCURACY STANDARDS

 SIMULATOR STANDARD COMPRESSED ETHANOL-GAS MIXTURE STANDARD SUPPLIER REPCO LOT # 21001 EXP. DATE 06/16/2023 SIMULATOR TEMP (34°C ± 0.2°C) 34.0 SIM. SN DR5384 SIM. NIST EXP DATE 10/13/2023 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: 0.096

TEST 2: 0.095

TEST 3: 0.096

 PERFORM R.F.I. TEST

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

REFUSALS: 1

0-.04: 5

.05-.09: 1

.10-.14: 2

.15-.19: 0

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)

Checked within DHSS specifications

## INSPECTING OFFICER

SIGNATURE

PRINT FULL NAME

WALTER L DARTER

TYPE II PERMIT NUMBER  
230016EXPIRATION DATE  
01/31/2025TELEPHONE NUMBER  
417-962-3993

RETURN COMPLETED REPORT TO THE

Breath Alcohol Program, Missouri Department of Health and Senior Services  
by mail, fax, or email

RepCo Marketing Co  
3101-188 Stony Brook Drive  
Raleigh, NC 27604  
919-876-5480

## CERTIFICATE OF ANALYSIS

**MANUFACTURER AND SUPPLIER: RepCo Marketing Co.**  
**LOT NUMBER: 21001**  
**EXPIRATION DATE: June 16, 2023 at 11:59 p.m.**

RepCo Marketing Co. certifies the following:


RepCo Marketing Co. prepared, tested and supplied Lot Number 21001 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 .1222 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 June 17, 2021 The expiration date for this lot number is June 16, 2023 at 11:59 p.m.

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

  
Alma Palmer, Operations Manager  
RepCo Marketing Co.

STANDARD CHANGE

Cabool Police Department  
INTOX dmt: 500292

Date: 02/25/2023  
Time: 07:42:48

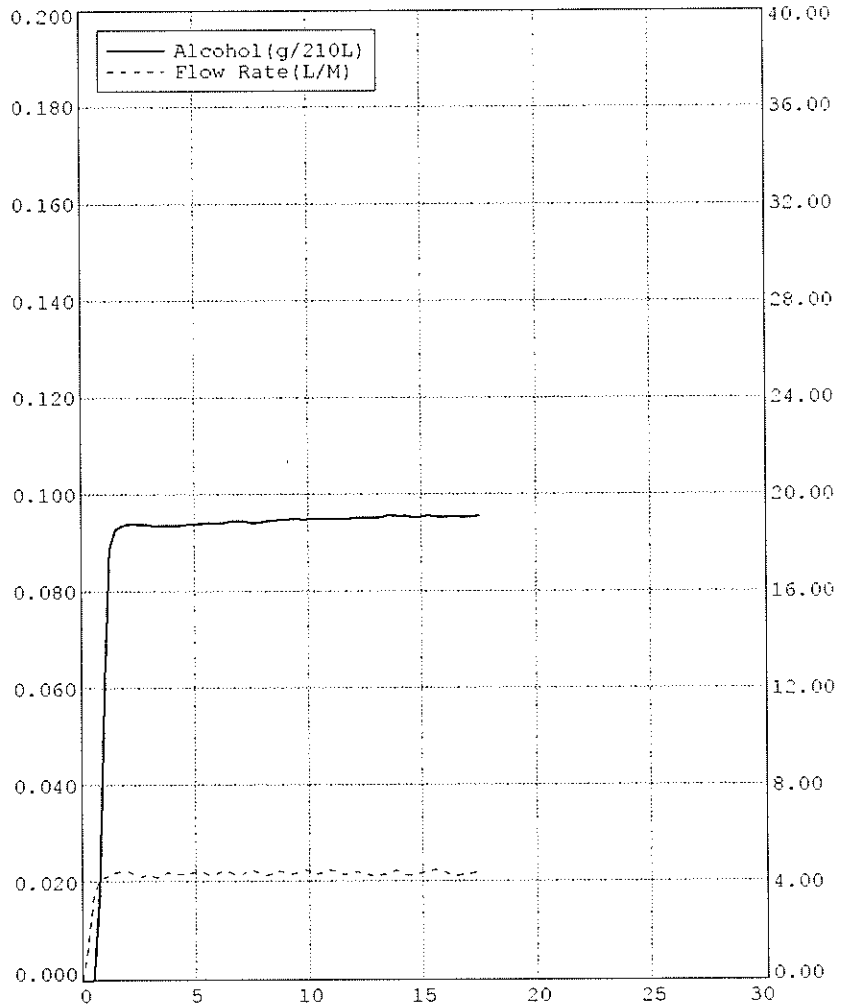
OPERATOR NAME:  
WALTER L DARTER  
PERMIT NUMBER: 230016  
EXPIRATION DATE: 01/31/2025

LOT #: 21001  
SUPPLIER: REPCO  
EXPIRATION: 06/16/2023  
SIMULATOR TYPE: WET BATH

STANDARD INFORMATION  
CONCENTRATION: 0.100

BLANK TEST	0.000	07:43
INTERNAL STANDARD	VERIFIED	07:43
EXTERNAL STANDARD	0.096	07:44
BLANK TEST	0.000	07:45

Average = 0.0960  
Std Dev = 0.0000  
Spread = 0.0000



*Walter Darter*



Paula Nickelson  
 Acting Director

Michael L. Parson  
 Governor

# 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: 19BMM01307      Bias: 0.00  
 Uncertainty: 0.02  
 Date of Certification: 5/13/2022      Date of Expiration: 5/13/2023

## 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	33.97	.06

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

## ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 10/13/2022  
 Certification Expiration: 10/13/2023  
 Simulator testing technician: B. LUTMER

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO

Certification No: DR5384\_10132022

**X**

DHSS BAP Scientist Approving



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 1/31/2023

NUMBER 230016

EXPIRES 1/31/2025

*Mike Mason*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*David F. Nielson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

 **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 230016  
Date Issued 1/31/2023 Date Expires 1/31/2025

