

**RECEIVED**

By Tracy Crews at 9:30 am, Aug 16, 2021

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 <b>500149</b>	NAME OF AGENCY <b>Missouri State Highway Patrol</b>	DATE OF INSPECTION <b>08/10/2021</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>504 S.E. BLUE PARKWAY, LEES SUMMIT, MO 64063</b>		TIME OF INSPECTION <b>12:49:54</b>

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>08/10/2021 12:49:57</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>41.5°C</u>	<input checked="" type="checkbox"/> FILTER 3
<input checked="" type="checkbox"/> PUMP	<input checked="" type="checkbox"/> INTERNAL STANDARD

**BREATH ANALYZER ACCURACY STANDARDS**

<input checked="" type="checkbox"/> SIMULATOR STANDARD	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>REPCO</u>	LOT # <u>19002</u> EXP. DATE <u>10/16/2021</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>33.9</u>	SIM. SN <u>CD05509</u> SIM. NIST EXP DATE <u>12/30/2021</u>

 **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: <b>0.103</b>	TEST 2: <b>0.102</b>	TEST 3: <b>0.103</b>
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 **PERFORM R.F.I. TEST**

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

REFUSALS: <b>2</b>	0-.04: <b>8</b>	.05-.09: <b>0</b>	.10-.14: <b>0</b>	.15-.19: <b>0</b>	OVER .19: <b>0</b>
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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)

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME <b>J C UTZ</b>	
TYPE II PERMIT NUMBER <b>200080</b>	EXPIRATION DATE <b>02/07/2022</b>	TELEPHONE NUMBER

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

STANDARD CHANGE

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Missouri State Highway Patrol  
INTOX dmt: 500149  
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Date: 08/10/2021  
Time: 12:45:58

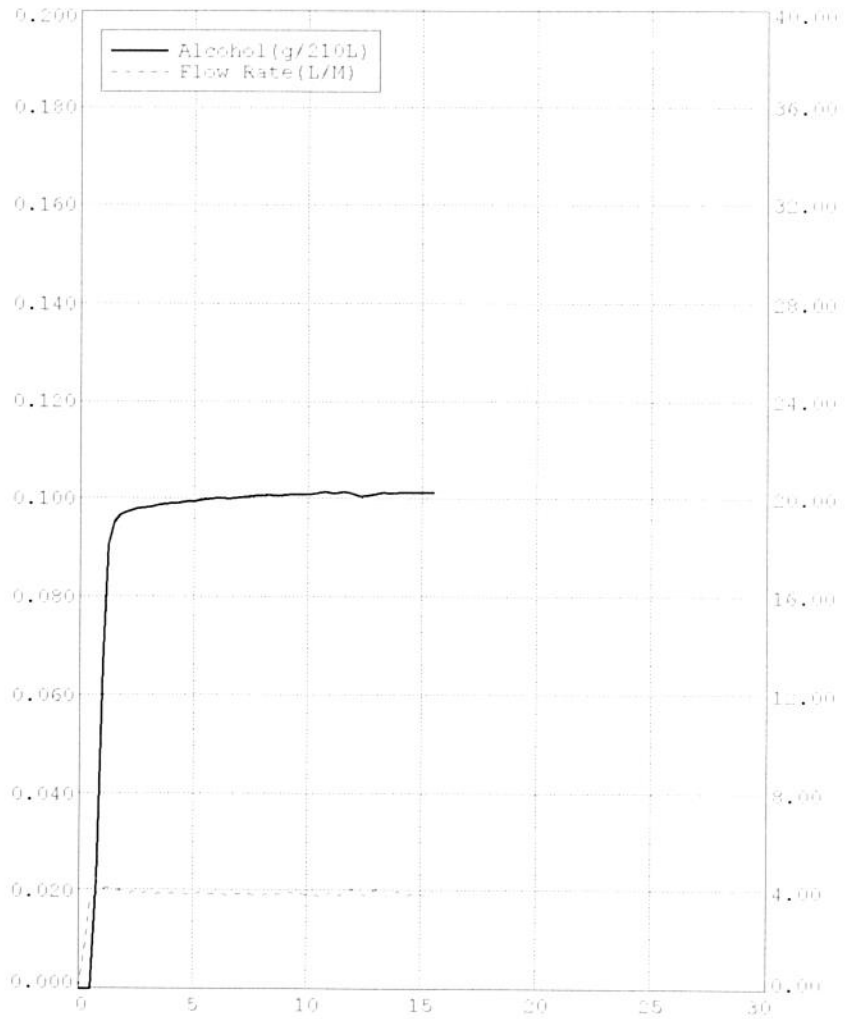
OPERATOR NAME:  
J C UTZ  
PERMIT NUMBER: 200080  
EXPIRATION DATE: 02/07/2022

LOT #: 19002  
SUPPLIER: REPCO  
EXPIRATION: 10/16/2021  
SIMULATOR TYPE: WET BATH

STANDARD INFORMATION  
CONCENTRATION: 0.100

BLANK TEST	0.000	12:46
INTERNAL STANDARD	VERIFIED	12:47
EXTERNAL STANDARD	0.103	12:47
BLANK TEST	0.000	12:48

Average = 0.1030  
Std Dev = 0.0000  
Spread = 0.0000



**CERTIFICATE OF ANALYSIS****MANUFACTURER AND SUPPLIER: RepCo Marketing Co.****LOT NUMBER: 19002****EXPIRATION DATE: October 16, 2021 at 11:59 p.m.**

RepCo Marketing Co. certifies the following:

RepCo Marketing Co. prepared, tested and supplied Lot Number 19002 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 .1231 gms/dl +/-0.003 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 17, 2019 The expiration date for this lot number is October 16, 2021 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



**PERMIT**  
**TYPE II**  
**J. C. UTZ**

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 2/7/2020

NUMBER 200080

EXPIRES 2/7/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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** UTZ, J. C.  
**Permit No** 200080  
**Date Issued** 2/7/2020 **Date Expires** 2/7/2022

