



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>500131</b>	NAME OF AGENCY <b>MISSOURI STATE HIGHWAY PATROL</b>	DATE OF INSPECTION <b>03/10/2021</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>Laclede Co, SO 240 N. Adams Ave.,Lebanon</b>		TIME OF INSPECTION <b>22:59:43</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><b>03/10/2021 22:59:45</b></u>	<input checked="" type="checkbox"/> <b>DETECTOR</b>
<input checked="" type="checkbox"/> <b>PROGRAM</b>	<input checked="" type="checkbox"/> <b>FILTER 1</b>
<input checked="" type="checkbox"/> <b>SAMPLE CHAMBER <u>48.7°C</u></b>	<input checked="" type="checkbox"/> <b>FILTER 2</b>
<input checked="" type="checkbox"/> <b>BREATH TUBE <u>46.9°C</u></b>	<input checked="" type="checkbox"/> <b>FILTER 3</b>
<input checked="" type="checkbox"/> <b>PUMP</b>	<input checked="" type="checkbox"/> <b>INTERNAL STANDARD</b>

**BREATH ANALYZER ACCURACY STANDARDS**

<input type="checkbox"/> <b>SIMULATOR STANDARD</b>	<input checked="" type="checkbox"/> <b>COMPRESSED ETHANOL-GAS MIXTURE</b>
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<input checked="" type="checkbox"/> <b>STANDARD SUPPLIER <u>INTOXIMETERS</u></b>	LOT # <u><b>AG102002</b></u>	EXP. DATE <u><b>01/20/2023</b></u>
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<input type="checkbox"/> <b>SIMULATOR TEMP (34°C ± 0.2°C)</b>	SIM. SN	SIM. NIST EXP DATE
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**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>0.100</b>	TEST 2: <b>0.100</b>	TEST 3: <b>0.099</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>0</b>	0-.04: <b>1</b>	.05-.09: <b>0</b>	.10-.14: <b>3</b>	.15-.19: <b>2</b>	OVER .19: <b>2</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)

standard change and time adjustment

**INSPECTING OFFICER**

SIGNATURE <i>Joseph C. Southwood</i>	PRINT FULL NAME <b>JOSEPH C SOUTHWOOD</b>
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TYPE II PERMIT NUMBER <b>200235</b>	EXPIRATION DATE <b>08/25/2022</b>	TELEPHONE NUMBER <b>573-368-2345</b>
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**RETURN COMPLETED REPORT TO THE** Breath Alcohol Program, Missouri Department of Health and Senior Services  
by mail, fax, or email



Airgas USA LLC (LAB)  
 3500 Bernard Street  
 St. Louis, Mo. 63103  
 Ph: (314) 533-3100  
 Fax: (314) 533-7328

## Certificate of Analysis

**Customer Name**

*Exclusive Supplier*  
 Intoximeters, Inc.  
 2081 Craig Road  
 St. Louis, Mo 63146

**Test Date:** 21-Jan-2021

**Lot # AG102002    Model 108cacd**

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
20-Jan-2023	108	Ethanol Nitrogen	0.100 ± 2% BrAC (260 ppm) Balance

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

**Analytical Method:**    NDIR

Digitally signed by Quality Control  
 Date: 2021.01.27 14:59:44 -06:00  
 Reason: Dry gas standard certification of analysis  
 Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

**ISO 17025:2005 A2LA accredited. Certificate Number 3082.06**  
**ISO 17034:2016 A2LA accredited. Certificate Number 3082.07**

STANDARD CHANGE

MISSOURI STATE HIGHWAY PATROL  
INTOX dmt: 500131

Date: 03/10/2021  
Time: 22:54:59

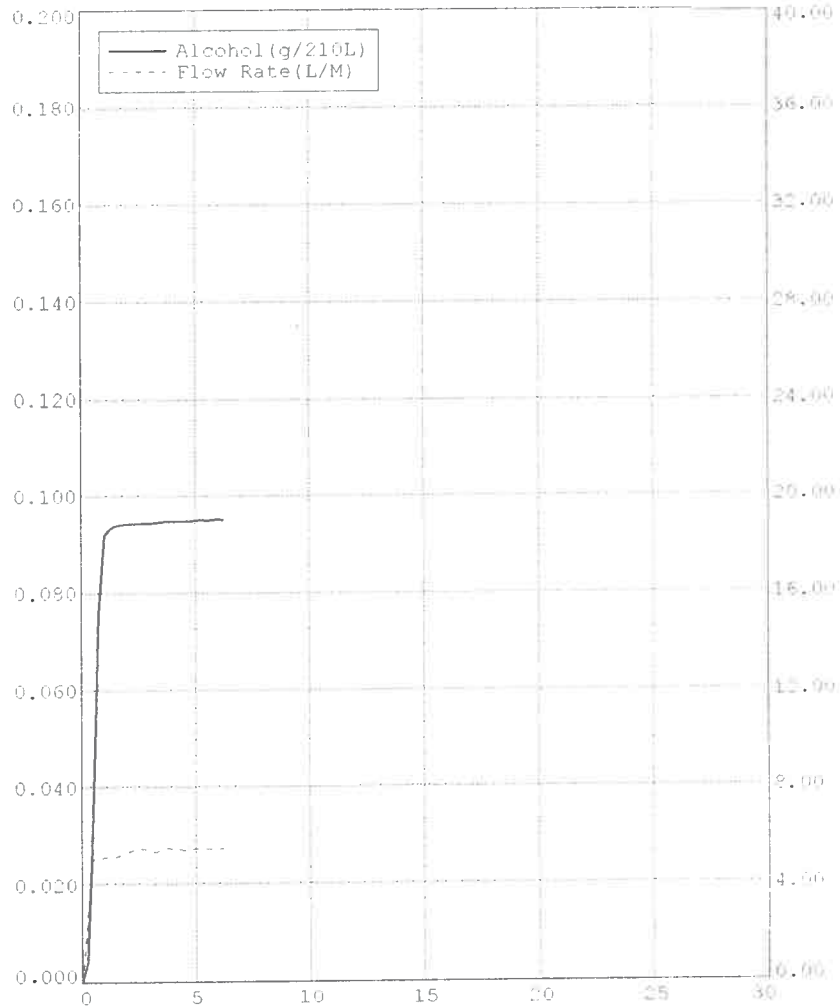
OPERATOR NAME:  
JOSEPH C SOUTHWOOD  
PERMIT NUMBER: 200235  
EXPIRATION DATE: 08/25/2022

LOT #: AG102002  
SUPPLIER: INTOXIMETERS  
EXPIRATION: 01/20/2023  
SIMULATOR TYPE: DRY GAS

STANDARD INFORMATION  
CONCENTRATION: 0.100  
TARGET: 0.095

BLANK TEST	0.000	22:55
INTERNAL STANDARD	VERIFIED	22:56
EXTERNAL STANDARD	0.096	22:56
BLANK TEST	0.000	22:57

Average = 0.0960  
Std Dev = 0.0000  
Spread = 0.0000



TPR, J.C. *[Signature]*



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

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**PERMIT**  
**TYPE II**  
**JOSEPH C SOUTHWOOD**

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 8/25/2020

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200235

EXPIRES 8/25/2022

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 SOUTHWOOD, JOSEPH  
 Permit No 200235  
 Date Issued 8/25/2020 Date Expires 8/25/2022