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By Tracy Crews at 8:18 am, Feb 07, 2020



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 500043	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/04/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 2990 NW Vivion Road, Riverside, MO		TIME OF INSPECTION 10:05:53

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.

<input checked="" type="checkbox"/> DIAGNOSTIC RECORD	
DATE AND TIME <u>02/04/2020 10:05:55</u>	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.7°C</u>	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> BREATH TUBE <u>47.7°C</u>	<input checked="" type="checkbox"/> FILTER 3
<input checked="" type="checkbox"/> PUMP	<input checked="" type="checkbox"/> INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS	
<input type="checkbox"/> SIMULATOR STANDARD	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE

<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>INTOXIMETERS</u>	LOT # <u>AG931104</u>	EXP. DATE <u>11/07/2021</u>
<input type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C)	SIMULATOR SN	SIMULATOR EXP DATE

<input checked="" type="checkbox"/> 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.
<input checked="" type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
<input type="checkbox"/> 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
<input type="checkbox"/> 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1: 0.098	TEST 2: 0.099	TEST 3: 0.099
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:					
REFUSALS: 1	0-.04: 0	.05-.09: 1	.10-.14: 6	.15-.19: 4	OVER .19: 2

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 <i>R Wilhoit</i>	PRINT FULL NAME RYAN J WILHOIT	
TYPE II PERMIT NUMBER 290303	EXPIRATION DATE 12/30/2021	TELEPHONE NUMBER 816-622-0800

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, MO Department of Health and Senior Services
Southeast District Office
2875 James Blvd, Poplar Bluff, MO 63901



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: 9-Nov-2019

Lot # AG931104 Model 108cacd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
7-Nov-2021	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>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2019.11.11 10:42:10 -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



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



PERMIT
TYPE II
R J WILHOIT

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 12/30/2019

NUMBER 290303

EXPIRES 12/30/2021

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 WILHOIT, R
Permit No 290303
Date Issued 12/30/2019 **Date Expires** 12/30/2021





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

RECEIVED

By Tracy Crews at 9:26 am, Dec 30, 2019

APPROVED

By Stephen Wilson at 10:47 am, Dec 30, 2019

APPLICATION FOR TYPE II PERMIT FOR OPERATION OF BREATH ALCOHOL ANALYZERS

THIS APPLICATION IS FOR <input type="checkbox"/> NEW PERMIT <input checked="" type="checkbox"/> RENEWAL	CURRENT PERMIT NUMBER AND EXPIRATION DATE 280066 01/26/2020
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PRINT FULL NAME R.J. Wilhoit	TITLE Corporal	AGE 37
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A disclosure concerning your SSN number is available at:
<http://www.health.mo.gov/lab/breathalcohol/>

DEPARTMENT OR TROOP Missouri State Highway Patrol -Troop A	TELEPHONE (816) 622-0800
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BUSINESS ADDRESS (STREET, CITY, STATE, ZIP CODE)
504 SE Blue Parkway, Lee's Summit, MO 64063

EMAIL ADDRESS
Ryan.Wilhoit@mshp.dps.mo.gov

LIST ALL ORIGINAL TRAINING COURSES FOR OPERATION OF BREATH ANALYZERS
(Also, please place a checkmark beside ALL breath analyzer(s) for which you are requesting a permit.)

DATES OF COURSE	LOCATION OF COURSE	COURSE LENGTH (HRS.)	NAME & MODEL OF BREATH ANALYZER	PLACE A ✓ BESIDE INSTRUMENTS FOR WHICH YOU REQUEST	NAME OF INSTRUCTOR
03/04/2005	MSHP Academy (Type III)	55	BAC Datamaster	<input type="checkbox"/>	Flannigan
03/21/2006	MSHP Academy (Type II)	50	BAC Datamaster	<input type="checkbox"/>	Carver
02/21/2014	MSHP Academy (Type II)	12	INTOX DMT	<input checked="" type="checkbox"/>	Carver
				<input type="checkbox"/>	

List the manufacturer and name of instruments for which you are currently performing maintenance reports on and the number of maintenance reports performed on EACH type in the last year.

MANUFACTURER AND NAME OF INSTRUMENT	NUMBER OF MAINTENANCE REPORTS	NUMBER OF SUBJECT TESTS
1. Intoximeters - INTOX DMT	12 OK SGW	10 OK SGW
2.		
3.		

When adding a new instrument, you receive a new two (2) year permit. Therefore, normal renewal procedures apply for the instrument(s) on your current permit that you wish to transfer to the new permit. Disregarding these renewal procedures will result in a new permit for the new instrument only.

To renew a Type II Permit, the applicant shall have completed two (2) Maintenance Reports and shall have performed at least ten (10) tests on drinking subjects in the past year on each instrument for which renewal is requested. If these conditions are not met, or the permit has expired for more than thirty (30) days, the applicant shall perform two (2) Maintenance Reports and five (5) self-administered tests for each breath analyzer for which renewal is requested. Copies of the Maintenance Reports along with the Operational checklists and printouts for the five (5) self-administered tests shall accompany the application for renewal.

SIGNATURE OF APPLICANT 	DATE 12/29/2019
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RETURN COMPLETED APPLICATION TO THE: Breath Alcohol Program, Missouri Department of Health and Senior Services
Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901