



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

RECEIVED
 By Tracy Crews at 7:35 am, Jan 13, 2022

TC

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 500203	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 01/06/2022
LOCATION OF INSTRUMENT (STREET AND CITY) Scotland CO SO, 117 S. Market St., Rm #3, Memphis		TIME OF INSPECTION 14:47:28

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>01/06/2022 14:47:30</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>46.5°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 INTOXIMETERS LOT # AG125601 EXP. DATE 09/13/2023

SIMULATOR TEMP (34°C ± 0.2°C) _____ SIM. SN _____ SIM. NIST EXP DATE _____

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: 0.102 TEST 2: 0.101 TEST 3: 0.099

PERFORM R.F.I. TEST

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

REFUSALS: 0	0-.04: 0	.05-.09: 0	.10-.14: 0	.15-.19: 0	OVER .19: 0
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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)

MEETS DHSS STANDARDS.

INSPECTING OFFICER

SIGNATURE <i>Zachary S Horrell</i>	PRINT FULL NAME ZACHARY S HORRELL	
TYPE II PERMIT NUMBER 210175	EXPIRATION DATE 08/12/2023	TELEPHONE NUMBER 660-385-2132

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: 13-Sep-2021

Lot # AG125601 **Model** 108

Exp Date	Cyl. Type	Component	Certified Concentration
13-Sep-2023	108	Ethanol Nitrogen	0.100 ± 2% BrAC (260 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
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

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Reason Dry gas standard certification of analysis
Location Airgas USA LLC (Lab)
Date: 09.14.2021 18:35

Approved for Release: 
Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

STANDARD CHANGE

Missouri State Highway Patrol
INTOX dmt: 500203

Date: 01/06/2022
Time: 14:18:20

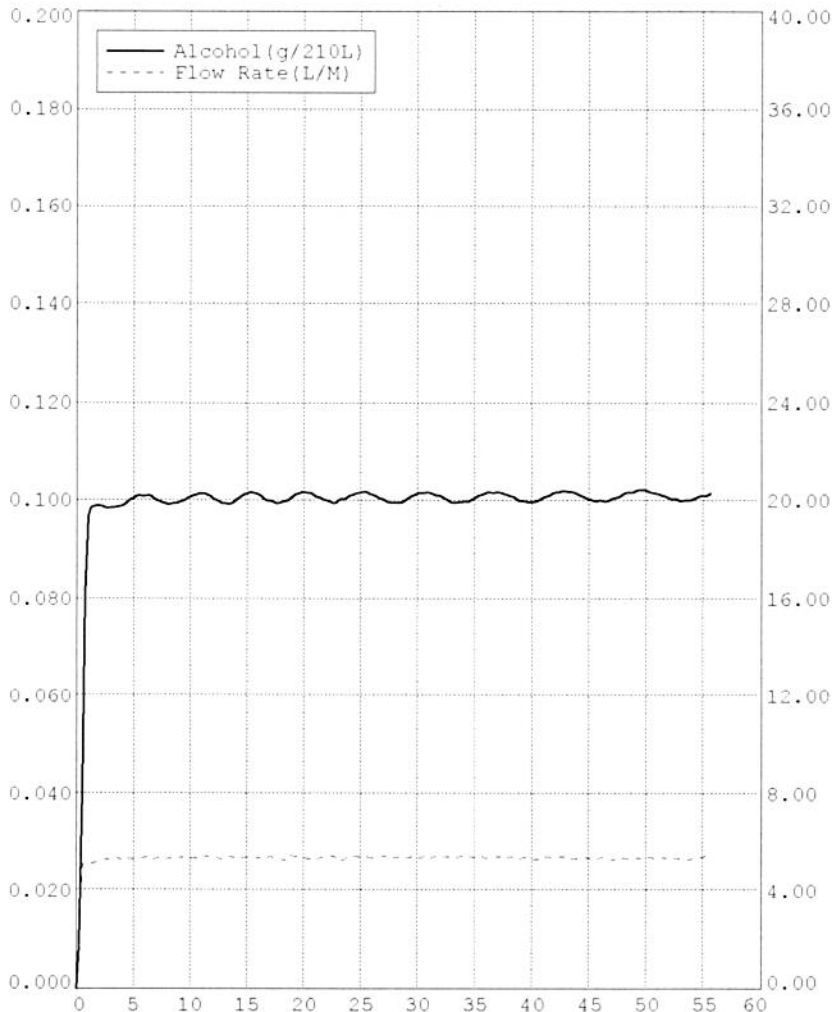
OPERATOR NAME:
ZACHARY S HORRELL
PERMIT NUMBER: 210175
EXPIRATION DATE: 08/12/2023

LOT #: AG125601
SUPPLIER: INTOXIMETERS
EXPIRATION: 09/13/2023
SIMULATOR TYPE: DRY GAS

STANDARD INFORMATION
CONCENTRATION: 0.100
TARGET: 0.098

BLANK TEST	0.000	14:19
INTERNAL STANDARD	VERIFIED	14:19
EXTERNAL STANDARD	0.102	14:20
BLANK TEST	0.000	14:21

Average = 0.1020
Std Dev = 0.0000
Spread = 0.0000



Top Z Howell



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



PERMIT
TYPE II
ZACHARY S. HORRELL

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 8/12/2021

NUMBER 210175

EXPIRES 8/12/2023

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 HORRELL, ZACHARY
Permit No 210175
Date Issued 8/12/2021 **Date Expires** 8/12/2023