



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

RECEIVED
By Tracy Crews at 9:26 am, Dec 28, 2020

INTOX EC/IR II MAINTENANCE REPORT

REPORT #3

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 EC/IR II SN 12705	NAME OF AGENCY JEFFERSON COUNTY	DATE OF INSPECTION 12/05/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 510 FIRST STREET HILLSBORO		TIME OF INSPECTION 17:46 CST

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

<input checked="" type="checkbox"/> BLANK CHECK	<input checked="" type="checkbox"/> CO2 CHECK
<input checked="" type="checkbox"/> FC 1 TEMP	<input checked="" type="checkbox"/> FLOW CHECK
<input checked="" type="checkbox"/> SRC TEMP	<input checked="" type="checkbox"/> FCB CHECK
<input checked="" type="checkbox"/> DET TEMP	<input checked="" type="checkbox"/> CRC COMP CHECK
<input checked="" type="checkbox"/> BT TEMP	<input checked="" type="checkbox"/> CRC CAL CHECK
<input checked="" type="checkbox"/> STD 2 TEMP	<input checked="" type="checkbox"/> PRINT TEST
<input checked="" type="checkbox"/> ETH CHECK	

BREATH ANALYZER ACCURACY STANDARDS

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER Intoximeters	LOT# AG912204 EXP. DATE 05/02/2021
<input type="checkbox"/> 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 solution. 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 solution 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 → 0.099 g/210L	TEST 2 → 0.099 g/210L	TEST 3 → 0.099 g/210L
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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).

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Alexander Kausler
TYPE II PERMIT NUMBER 200129	EXPIRATION DATE 03/09/2022
	TELEPHONE NUMBER (636) 797-5000

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

AS IV Serial no: 030700
Version no: 532B

TEST RECORD 00075

Temp Date Time 2101

Air Blank:
12/09/20 19:30 .000
Calibration Check:
24 12/09/20 19:30 .104

Subject Name

Subject I.D.

Dec '20 Maintenance

Operator Name, I.D.

Gamm, 200190

Location

Test 1

AS IV Serial no: 030700
Version no: 532B

TEST RECORD 00076

Temp Date Time 2101

Air Blank:
12/09/20 19:32 .000
Calibration Check:
25 12/09/20 19:32 .104

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Test 2

AS IV Serial no: 030700
Version no: 532B

TEST RECORD 00077

Temp Date Time 2101

Air Blank:
12/09/20 19:34 .000
Calibration Check:
26 12/09/20 19:34 .104

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Test 3

AS IV Serial no: 030700
Version no: 532B

TEST RECORD 00078

Temp Date Time 2101

VOID: RFI
12 12/09/20 19:36

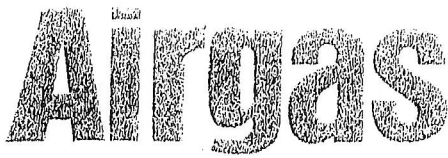
Subject Name

Subject I.D.

Operator Name, I.D.

Location

RFI



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: 6-May-2019

Lot # AG912204 Model 108cacc

<u>Exp. Date</u> 2-May-2021	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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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: 2019.05.17 12:35:24 -0500
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: _____

Rod Marsala

 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

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 : GAMM, NICHOLAS

Permit No : 200190

Date Issued 6/26/2020 **Date Expires** 6/26/2022

