



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

**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 12855	NAME OF AGENCY Rolla Police Department	DATE OF INSPECTION 05/29/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 1007 N. Elm Street Rolla	TIME OF INSPECTION 07:49 CDT
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**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"/> <b>DIAGNOSTIC RECORD</b>	
<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# AG021102	EXP. DATE 07/29/2022
<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.

<input type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
<input checked="" 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 = 0.079 g/210L	TEST 2 = 0.081 g/210L	TEST 3 = 0.081 g/210L
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INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS	1	0-.04	1	.05-.09	1	.10-.14	3	.15-.19	2	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 ▶ J. Duncan #817	PRINT FULL NAME DUNCAN, JENNA
TYPE II PERMIT NUMBER 220084	TELEPHONE NUMBER ( 573 ) 308-1213
EXPIRATION DATE 03/16/2024	

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



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:** 4-Aug-2020

**Lot # AG021102 Model 108cacd**

<b>Exp. Date</b> 29-Jul-2022	<b>Cyl. Type</b> 108	<b>Component</b> Ethanol Nitrogen	<b>Certified Concentration</b> 0.080 ± 0.002 BrAC (218 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: 2020.08.06 19:18:53 -05:00  
 Reason: Dry gas standard certification of analysis  
 Location: Airgas USA LLC (Lab)

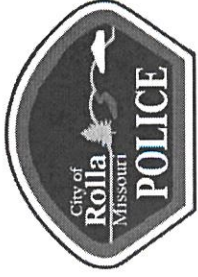
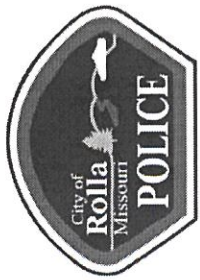
Approved for Release:

*Rod Marsala*  
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 Rod Marsala

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

MAY 2022

ROLLA POLICE DEPARTMENT  
 INTOXIMETER EC/IR II BREATH ALCOHOL RECORD  
 INSTRUMENT SERIAL #012855



DATE:	TIME:	TEST #:	SUBJECT NAME:	ARRESTING OFFICER DSN:	B.A.C. %	BA OPERATOR DSN:	CHARGE:	BA OPERATOR SIGNATURE/REMARKS:
4-30-22	0918	1751	Monthly Maint.	—	—	812	—	I. Duncan
5-6-22	0257	1752	OLIVER, CAMDEN	802	0.105	802	BAC	J. W. 802
5-7-22	0020	1573	MAGE, CARTEE	825	.052	876	DWI	<del>876</del> 876
5/7/22	0426	1574	Buell, Emily	814	.143	814	BAC	PO 814
5/7/22	2048	1575	Lafavor, Michael	825	.193	876	BAC	Sp. P. New 876
5/11/22	0246	1576	MO SAFETY CTR.	N/A	.600	MSC	Compliance Clif	Mr. P. 876
5/13/22	0009	1577	Gratzemeyer, Ethan	828	—	828	Timeout no sample	W. Muller 828
5/14/22	0114	1578	Gratzemeyer, Ethan	828	—	828	Refusal	W. Muller 828
5-15-22	0036	1579	Graham, Aaron	815	.151	815	BAC	SP0 815
5-20-22		1580	PHILIPS, MEHANN	802	.140	802	BAC	J. W. 802

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

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**PERMIT  
 TYPE II**

**JENNA N. DUNCAN**

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 EC/IR II**

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 3/16/2022

NUMBER 220084

EXPIRES 3/16/2024

*Laura G. Wang*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula J. Nicholson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MD 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 DUNCAN, JENNA  
 Permit No 220084  
 Date Issued 3/16/2022 Date Expires 3/16/2024

