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

INTOX DMT MAINTENANCE REPORT

REPORT #1

RECEIVED
By Carol Day at 8:31 am, Apr 04, 2016

Complete this report at the time of the regular monthly preventive ma
Complete this report whenever the instrument is serviced or repaired
Retain the original and send a copy within 15 days to the Breath Alco

INTOX DMT SN	NAME OF AGENCY	DATE OF INSPECTION
500284	Kirksville Police Department	04/02/2016

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
119 E McPherson, Kirksville, MO 63501	13:13:54

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 04/02/2016 13:13:56 ☒ DETECTOR

☒ PROGRAM ☒ FILTER 1

☒ SAMPLE CHAMBER 48.7°C ☒ FILTER 2

☒ BREATH TUBE 42.3°C ☒ FILTER 3

☒ PUMP ☒ INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS

☒ SIMULATOR STANDARD ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER GUTHLABS LOT # 15120 EXP. DATE 04/29/2017

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2271 SIMULATOR EXP DATE 12/02/2016

☒ 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: 0.103	TEST 2: 0.103	TEST 3: 0.103

☒ 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: 1

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)

Calibration conducted due to internal standard error.

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
	JUAN B CHAIREZ

TYPE II PERMIT NUMBER	EXPIRATION DATE	TELEPHONE NUMBER
250152	07/22/2017	660-785-6945

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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

GUTH LABORATORIES, INC.
590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **15120** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **May 4, 2015,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1209%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 29, 2017** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L +/- 3%.**

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:
Testing was conducted using Cerilliant Reference Standard lot number FN08051301 whose values are traceable to NIST.
All balances are calibrated annually by an outside agency using NIST traceable weights.
Calibration verification is done prior to each use utilizing NIST traceable weights.

STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

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PERMIT

TYPE II

JUAN B CHAIREZ

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, 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 7/22/2015

NUMBER 250152

EXPIRES 7/22/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0471 (6-10)

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 CHAIREZ, JUAN
Permit No 250152
Date Issued 7/22/2015 Date Expires 7/22/2017

CALIBRATION FACTORS

Kirksville Police Department
INTOX dmt: 500284

Date: 04/02/2016
Time: 13:04:11

OPERATOR NAME:
JUAN B CHAIREZ
PERMIT NUMBER: 250152
EXPIRATION DATE: 07/22/2017

LOT #: 15120
SUPPLIER: GUTHLABS
EXPIRATION: 04/29/2017

Ca	= 0.1000		
ADJ	= 1.001873	0.800	<= ADJ < 1.200
b1	= 0.0005	0.0000	<= b1 < 0.0040
b2	= 0.0028	0.0010	<= b2 < 0.0100
b3	= 0.0000	0.0000	<= b3 < 0.0040
Xq	= 0.0987	0.0500	<= Xq < 0.2500
a21	= 1.153219	1.050	<= a21 < 1.300
a31	= 0.489168	0.300	<= a31 < 0.800

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