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By Carol Day at 1:11 pm, Aug 08, 2016

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	NAME OF AGENCY	DATE OF INSPECTION
500186	Missouri State Highway Patrol	08/02/2016

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
Cole Co. S0, 350 E. High St., Jefferson City	23:31:09

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 08/02/2016 23:31:11	☒ DETECTOR
☒ PROGRAM	☒ FILTER 1
☒ SAMPLE CHAMBER 48.8°C	☒ FILTER 2
☒ BREATH TUBE 48.1°C	☒ FILTER 3
☒ PUMP	☒ INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS

☐ SIMULATOR STANDARD	☒ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER ILMO LOT # 25814080A3 EXP. DATE 10/05/2016

☐ SIMULATOR TEMP (34°C ± 0.2°C)	SIMULATOR SN	SIMULATOR 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: 0.078	TEST 2: 0.080	TEST 3: 0.078

☒ PERFORM R.F.I. TEST

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

REFUSALS: 0	0-.04: 1	.05-.09: 2	.10-.14: 1	.15-.19: 1	OVER .19: 3

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
	MARYLYN A DICKENS

TYPE II PERMIT NUMBER	EXPIRATION DATE	TELEPHONE NUMBER
260207	05/03/2018	573-751-1000

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

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Certificate of Analysis

Certificate ID: 7199

Part #: BAC108L080T
Cylinder Size: 108L
Lot Number: 25814080A3
Expiration: 10/5/2016

0.080 **BAC (For the calibration of instruments used to determine breath alcohol concentration)**

Contents: 108 Liters @ 1200 psig 70°F (21°C)

Component:	Concentration:	Accuracy:	Method:
Ethanol	208 ppm	+/- 0.002 or 2% BAC whichever is greater	NDIR
Nitrogen	balance		

*NIST Standard Reference Material
Cylinder No. CC14290 / Job No. 09160202
Certified 212.8 µmol/mol Ethanol in Nitrogen
for ILMO Products Co., Jacksonville, IL

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

Jacob Matties
Specialty Gas Lab Tech

09/25/14
Date

ISO/IEC 17025:2005 Accredited Laboratory

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