MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

CMI INTOXILYZER 8000 MAINTENANCE REPORT

RECEIVED
By Carol Day at 2:55 pm, Dec 18, 2014

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send one copy to Department of Health and Senior Services, and retain one copy in department file.

INSTRUMENT SERIAL NUMBER	LOCATION OF INSTRUMENT	DATE OF INSPECTION	TIME OF INSPECTION
80-005839	KCMO POLICE DEPT	12/07/2014	23:07

CALIBRATION CHECK RESULTS

Test	g/210L	Time
Air Blank	0.000	23:09
Cal Check	0.080	23:10
Air Blank	0.000	23:10
Cal Check	0.080	23:10
Air Blank	0.000	23:11
Cal Check	0.080	23:11
Air Blank	0.000	23:12

Pass

CALIBRATION CHECK SUMMARY

STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
DRY	05514080A1	04/01/2016
SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
N/A	N/A	N/A
STANDARD VALUE	STANDARD SUPPLIER	
0.080	CMI	

CALIBRATION CHECK RESULT 1: 0.080

CALIBRATION CHECK RESULT 2: 0.080

CALIBRATION CHECK RESULT 3: 0.080

MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)
0.0%	0.000

DIAGNOSTIC TEST RESULTS

Voltage/Current Test	Pass
RAM Test	Pass
EEPROM Checksum Test	Pass
Real Time Clock Test	Pass
DSP Test	Pass
Analytical Stability Test	Pass
Modem Test	Pass
Temperature Regulation Test	Pass

Pass

RFI TEST RESULTS

Test	g/210L	Time
Air Blank	0.000	23:12
Subject Test	RFI*	23:13
Air Blank	0.000	23:13

*RFI Detect

Pass

NUMBER OF REFUSALS AND SUBJECT BREATH TESTS IN EACH RANGE SINCE LAST MAINTENANCE REPORT

REFUSALS	.00-.04	.05-.09	.10-.14	.15-.19	OVER .19
3	0	2	10	8	7

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).

TESTED & CERTIFIED WITHIN DHSS GUIDELINES

INSPECTING OFFICER

SIGNATURE	PRINT NAME	
Kori Smeiska	KORI SMEISKA	
TYPE II PERMIT NUMBER	EXPIRATION DATE	TELEPHONE NUMBER
230169	08/14/2015	8162345000

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Certificate of Analysis

Certificate ID: 6358

Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 05514080A1
Expiration: 4/1/2016

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

Contents: 105 Liters @ 1000 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 Matthews
Specialty Gas Lab Tech

03/24/14
Date

ISO/IEC 17025:2005 Accredited Laboratory

Distributed by: CMI Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-835-0690
www.alcoholtest.com