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By Carol Day at 11:36 am, Jun 14, 2016



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
CMI INTOXILYZER 8000 MAINTENANCE REPORT

REPORT #2

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 80-005843	LOCATION OF INSTRUMENT KANSAS CITY P.D.	DATE OF INSPECTION 06/05/2016	TIME OF INSPECTION 16:59
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	17:00	DRY	01316080A2	02/05/2018
Cal Check	0.079	17:00	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	17:01	N/A	N/A	N/A
Cal Check	0.078	17:01	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	17:02	0.080	CMI	
Cal Check	0.078	17:02	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	17:02	0.079		
Cal Check	0.078	17:02	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	17:02	0.078		
			CALIBRATION CHECK RESULT 3		
			0.078		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			2.5%	0.001	

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Pass	Time	Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	17:03
RAM Test	Pass		Subject Test	RFI*	17:03
EEPROM Checksum Test	Pass		Air Blank	0.000	17:04
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass				
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	Pass				

Pass

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
1	14	2	3	2	9

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 <i>Kari L. Smeiska</i>	PRINT NAME KORI SMEISKA
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TYPE II PERMIT NUMBER 250133	EXPIRATION DATE 06/08/2017	TELEPHONE NUMBER 8162345000
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ISO/IEC 17025:2005 Accredited Laboratory

Certificate of Analysis

Certificate ID: 8789
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 01316080A2
Expiration: 2/5/2018

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	288 ppm	± 0.002 or 2% BAC whichever is greater	NDIR
Nitrogen	Balance		

*NIST Standard Reference Material
Cylinder No. CC-14290 / 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 M. Miller
Specialty Gas Lab Tech

02/04/16
Date



Distributed by:

CMI Inc.
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