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By Tracy Crews at 1:49 pm, May 22, 2023



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 80-002092	LOCATION OF INSTRUMENT KCI POLICE DEPT.	DATE OF INSPECTION 05/17/2023	TIME OF INSPECTION 13:10
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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	13:13	DRY	25721080A2	11/05/2023
Cal Check	0.080	13:13	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	13:14	N/A	N/A	N/A
Cal Check	0.080	13:14	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	13:15	0.080	CMI	
Cal Check	0.080	13:15	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	13:16	0.080		
Pass			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			RFI TEST RESULTS		
Test	Pass/Fail		Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	13:16
RAM Test	Pass		Subject Test	RFI*	13:17
EEPROM Checksum Test	Pass		Air Blank	0.000	13:17
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass		Pass		
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	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	3	0	0	0	0

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>Alan H. Randolph Jr</i>	PRINT NAME ALAN H. RANDOLPH JR.
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TYPE II PERMIT NUMBER 22021	EXPIRATION DATE 01/24/2024	TELEPHONE NUMBER 8162434000
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7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID: 14290
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 25721080A2
Expiration: 11/5/2023

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

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component:	Reported Concentration:	Analytical Accuracy (U, k=2):	Analytical Method:	Distributed by:
Ethanol	208 ppm	+/- 0.002 BAC(G/210L)	NDIR	CMI Inc. 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com
Nitrogen	Balance	[5.2 ppm]		

*Traceable to:
Certified Reference Material - 262.4 µmol/mol
Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

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

Specialty Gas Lab Tech

10-18-2021
Issuance Date



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.

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