

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time Send copy to Department of Health and Set				never instrument is repaired.		
ALCO SENSOR IV SN Nixa 095961	NAME OF AGENCY Nixa Police Dep	artment		OF INSPECTION 21/2023		
LOCATION OF INSTRUMENT (STREET AND CITY) 715 W Center Circle, Nixa, MO 65714			1	OF INSPECTION) am		
CHECKLIST: Place a mark in the box by eac where determined.) Unmarked items must b			y within established lim	nits. (Write in observed values		
TEMPERATURE OF ALCO SENSOR (10°C - 40°C)					
I TIME AND DATE DISPLAYING PROPE	RLY					
BREATH ALCOHOL ACCURACY STANDA	RDS					
SIMULATOR SOLUTION			D ETHANOL-GAS M	IXTURE		
STANDARD SUPPLIER ACS LOT # 202205A EXP. DATE 05/17/2024				7/2024		
SIMULATOR TEMPERATURE (34°C ±	0.2°C) <u>34.0</u> SI	M. SN MP 553	37 SIM. NIST E	EXP DATE <u>07/19/2024</u>		
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)						
TEST 1 🖝 .098	TEST 2 🖛 .097		TEST 3 🖛 .096			
RFI DETECTOR OPERATING						
INDICATE THE NUMBER OF BREATH TES (DO NOT INCLUDE SELF-ADMINISTERED		G RANGES SINCE	THE LAST MAINTEN	ANCE REPORT:		
REFUSALS 0 (004) 0	(.0509) 0	(.1014) 0	(.1519) 0	(OVER .19) 0		
List any new parts and describe any alterati established limits (use other side if necessar		vas made to restore	the instrument to ope	erate satisfactorily and within		
SIGNATURE 403			PRINT NAME Sgt. J Barton			
TYPE II PERMIT NOMBER/EXPIRATION DATE 230030 02/17/2025	,, , , , , , , , , , , , , , , , , , ,		telephone number (417) 725-2510			
Return completed report to the: Breath A by mail,	lcohol Program, MO Dej fax, or email.	partment of Health ar	nd Senior Services, Se	outheast District Office		

Nixa Police Department

Calibration Check slip's

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Nixa Police Department

RFI Evidence slip

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Nixa Police Department

Blank (Zero) test Evidence slip

Jersion no: 532B TEST RECORD 02694 9/	AS IV	Serial no: 095961
Temp Date Time 2101 Air Blank: 07/21/23 02:16 .000 Subject Test: Auto 26 07/21/23 02:16 .000 Subject Name <u>BLANK</u> Subject I.D. Operator Name, I.D. 403	Versio	on no: 532B
Temp Date Time 2101 Air Blank: 07/21/23 02:16 .000 Subject Test: Auto 26 07/21/23 02:16 .000 Subject Name BLANK Subject I.D. Operator Name, I.D. 403	TES	T RECORD 02694
07/21/23 02:16 .000 Subject Test: Auto 26 07/21/23 02:16 .000 Subject Name <u>BLANK</u> Subject I.D. Operator Name, I.D. 403	Temp	Date Time 210L
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403		
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Alcohol Gountermeasure Systems Gorp 60 international Boulovard Toronto, Ontario MOW 6/2 CANADA noo-opp.com

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Reference Material Certificate of Analysis

Product Identification:	Alcohol Reference Solution (ARS)
ORM:	Ethanol in aqueous solution
Belerende concentration	

	Ethanol in aqueous solution			
Reference concentration;	1.2100 g/L			
Analytical concentration:	1.2153 g/L			
Batoh size:	2291 bottles	·	,	
Lot number:	202206A			
Dale of production:	2022.05.17 (yyyy.mm.dd)	۶,		

2022.05.17 (yyyy.mm.dd)

This certificate covers the production, analysis and certification of the Certified Reference Material (CRM) manufactured by Alcohol Countermeasure Systems Corp (ACS), located at 60 International Boulevard, Toronto, ON M9W 6J2 CANADA.

This metrology laboratory is adoredited in accordance with international standards ISO/IEC. This metrology laboratory is adoredited in accordance with international standards ISO/IEC. 1,17025:2017 for competence of testing and calibration laboratories, and ISO/IEO 17034:2016 for the 2,000 petence of reference material producers, demonstrating technical competence within the defined 1.

The analysis for certification of each lot of ARS is conducted within ACS forensic laboratory by an Independent chemist using the direct injection, flame ionization gas chromatographic procedure ooupled with the Internal standard technique commensurate with forensic alcohol analysis.

This certificate is valid only for the ARS lot number identified above and does not extend to any other production lot of alaohol reference solution.

This certilicate may only be reproduced in full.



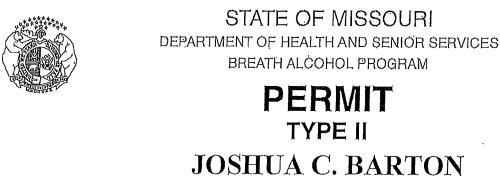


For and on behall of the company, ALCOHOL COUNTERMEASURE SYSTEMS CORP.

Felix JE Comeau, B.So (Honours) Laboratory Director

AOS FRM 0862 Ver 8,0

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

ALCO-SENSOR IV WITH PRINTER

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 _____2/17/2023___

MO 580-0771 (6-10)

NUMBER 230030

EXPIRES 2/17/2025

Daven I. Nichelson.

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

LAB-4 (R6-10)

