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

RECEIVED By Tracy Crews at 11:11 am, Jul 17, 2023

REPORT #7

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Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.				
ALCO SENSOR IV SN	NAME OF AGENCY Predmont P.D.	DATE OF INSPECTION 06-21-2023		
LOCATION OF INSTRUMENT (STREET AND CITY)	edmont Ma 63957			
CHECKLIST: Place a mark in the box by eac	h item if found to be satisfactory or if operating	within established limits. (Write in observed values		
where determined.) Unmarked items must b				
DIGITAL READOUT (ALL ELEMENTS	OPERATIONAL)			
TEMPERATURE OF ALCO SENSOR (10°C - 40°C)			
TIME AND DATE DISPLAYING PROPE				
BREATH ALCOHOL ACCURACY STANDA	RDS			
SIMULATOR SOLUTION				
ACS	LOT # 2022128	EXP. DATE 12-06-2024		
SIMULATOR TEMPERATURE (34°C ±	0.2°C) 34°C SIM. SN SD2257	SIM. NIST EXP DATE 12-3-23		
 CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) 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) 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE 				
TEST 1 - 099	TEST 2 • . 100	теsт з ☞ . 099		
RFI DETECTOR OPERATING				
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:				
	A G			
REFUSALS (004)	(.0509) (.1014)	(.1519) (OVER .19)		
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).				
		PRINT NAME		
, P.O. Shaw Cample	sell -	Shaun Campbell		
TYPE II PERMIT NUMBER/EXPIRATION DATE	N	573-223-4300		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.				

AS IV Serial no: 111319 Version no: 532B TEST RECORD 00469 9/ Temp Date Time 210L Air Blank: 06/21/23 08:29 .000 Subject Test: Man 21 06/21/23 08:29 .099

SUBJECT Name

Test

Subject I.P

One Deviator Name, I.D. Campbell 220272 Location Ille W. Green

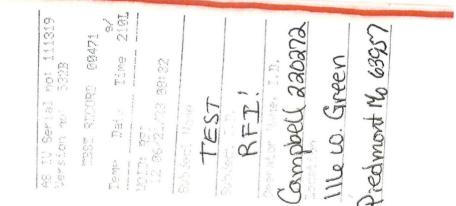
Predmont Mo 63957

AS IV Serial no: 111319 Version no: 5328 TEST RECORD 00468 9,0 Temp Date Time 210L Air Blank 06/21/23 08:28 .000 Subject Test: Man 21 06/21/23 08:28 .100 Subject Name Jost Subject Two Operator Name, I.D.

Location We W. Green

Piedmont No 63957

AS IV Serial no: 111319 Version no: 5328 TEST RECORD : 00470 9/ Iemp Date Time 2101 Air Blank: 06/21/23 08:31 .000 Subject Test: Man 22 36/21/23 08:31 .000 Subject Test: Man 20 Subject Test: Man 20 Subject 1.00 Subject 1.00





Alcohol Countermeasure Systems Corp 60 International Boulevard Toronto, Ontario M9W 6J2 CANADA acs-corp.com

Reference Material Certificate of Analysis

Product identification:	Alcohol Reference Solution (ARS)	
CRM:	Ethanol in aqueous solution	
Reference concentration:	1.2100	g/L
Analytical concentration:	1.2128	g/L
Batch size:	2267	bottles
Lot number:	202212B	
Date of production:	2022.12.06	(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 accredited in accordance with international standards ISO/IEC 17025:2017 for competence of testing and calibration laboratories, and ISO/IEC 17034:2016 for the competence of reference material producers, demonstrating technical competence within the defined scope and the operation of a laboratory quality management system.

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 coupled 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 alcohol reference solution.

This certificate may only be reproduced in full.





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

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

ACS FRM 0652 Ver 3.0



STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM

PERMIT TYPE II SHAUN CAMPBELL



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.

Mike Massin

DATE 12/21/2022

NUMBER 220272

EXPIRES 12/21/2024

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Danes J. Nichelson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)