



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

RECEIVED

By Carol Day at 12:48 pm, Mar 15, 2016

INTOX EC/IR II MAINTENANCE

REPORT #3

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days). Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service. Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX EC/IR II SN 12674	NAME OF AGENCY St. Peters	DATE OF INSPECTION 03/11/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 1020 Grand Teton St. Peters	TIME OF INSPECTION 17:45 CST
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CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

DIAGNOSTIC RECORD

<input checked="" type="checkbox"/> BLANK CHECK	<input checked="" type="checkbox"/> CO2 CHECK
<input checked="" type="checkbox"/> FC 1 TEMP	<input checked="" type="checkbox"/> FLOW CHECK
<input checked="" type="checkbox"/> SRC TEMP	<input checked="" type="checkbox"/> FCB CHECK
<input checked="" type="checkbox"/> DET TEMP	<input checked="" type="checkbox"/> CRC COMP CHECK
<input checked="" type="checkbox"/> BT TEMP	<input checked="" type="checkbox"/> CRC CAL CHECK
<input checked="" type="checkbox"/> STD 2 TEMP	<input checked="" type="checkbox"/> PRINT TEST
<input checked="" type="checkbox"/> ETH CHECK	

BREATH ANALYZER ACCURACY STANDARDS

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER REPCO MARKETING	LOT# 14001 EXP. DATE 04/30/2016

<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C) 34°C +/- .2°	SIMULATOR S/N DR5311	SIMULATOR EXP DATE 10/12/2016
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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. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

<input checked="" type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
<input type="checkbox"/> 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
<input type="checkbox"/> 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 ¹⁵ 0.095 g/210L	TEST 2 ¹⁵ 0.095 g/210L	TEST 3 ¹⁵ 0.096 g/210L
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INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS 0	0-.04 0	.05-.09 0	.10-.14 2	.15-.19 0	OVER .19 1
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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).

RETURN TO SERVICE FROM REPAIR BY INTOX, DRY GAS LEAK

INSPECTING OFFICER

SIGNATURE <i>P.O. Matthew S Krahl 435</i>	PRINT FULL NAME MATTHEW S KRAHL
TYPE II PERMIT NUMBER 250264	TELEPHONE NUMBER (636) 477-6600
EXPIRATION DATE 11/11/2017	

RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, Missouri Department of Health and Senior Services,
 Southeast District Office, 2875 James Blvd, Poplar Bluff, MO 63901



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

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**PERMIT
 TYPE II**

MATTHEW S KRAHL

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

INTOX EC/IR II

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 11/11/2015

NUMBER 250264

EXPIRES 11/11/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator KRAHL, MATTHEW
 Permit No 250264
 Date Issued 11/11/2015 Date Expires 11/11/2017

SRO Number: SRO-014273

Received Date: 03/08/2016

Completion Date: 03/09/2016

SRO Type: REPAIR

SRO Description: EC2 Repair

Customer ID: C000MOSTP0

Customer PO: WTY03

Contact: Kevin Turnbough

Email: kturnbough@stpetersmo.net

Ship To:

St Peters Police Dept
Customer Pickup by: Kevin Turnbough
St. Peters MO 63376
USA

Units on SRO

1 18-0760-00 EC/IR II(F210-04)WET/DRY MISSOURI

Service Line: 1		**All Instruments are Calibrated to Factory Specifications**	
Unit Type:	(18-0760-00) EC/IR II(F210-04)WET/DRY MISSOURI		
Serial Number:	18012674		
Reason:	ECIR II Mechanical or Physical		
	DryGasLk		
Reason Notes:	Talked with Kevin Turnbough about the two previous repairs. I also reviewed what was done. I told him we could cover the repair and replace the tank which drained from 1150 psi in July to 7 psi in march with only 3 samples each month.		
Resolution:	Replaced		
	RPL mech		
Resolution Notes:	Replaced regulator assembly Reattached pump line holder to chassis Instrument Calibrated to Factory Specifications		
Parts:	<u>Qty</u>	<u>Part Number</u>	<u>Part Description</u>
	1	27-9095-00	DRYGAS REGULATOR W/ELEC PRES GAUGE
	1	27-6290-00	LABEL VOID EC, EC2, AMCC

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 14001

EXPIRATION DATE: April 30, 2016 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

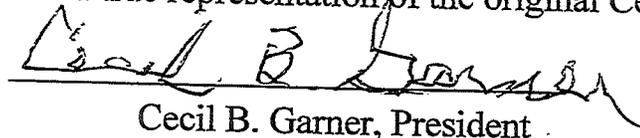
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 14001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1216 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is May 1, 2014
The expiration date for this lot number is April 30, 2016 at
11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.