



CERTIFICATION by CUSTODIAN of RECORDS  
Tucson Police Department Crime Laboratory

SM

I hereby certify that these documents are a true and correct copy of the periodic maintenance\* for the Intoxilyzer 5000 Serial Number 06-004814 maintained by the Tucson Police Department Crime Laboratory pursuant to the requirements of the Arizona Department of Public Safety for a quality assurance program.

A quality assurance specialist (QAS) tested the instrument on the following dates. The acceptable accuracy limits, as defined in A.A.C. R9-14-404.A.3, for a 0.080AC solution are 0.070AC to 0.090AC.

Date: 3/18/05 Cal 1 0.085 AC Cal 2 0.085 AC

Date: NA Cal 1 \_\_\_\_\_ AC Cal 2 \_\_\_\_\_ AC

Date: NA Cal 1 \_\_\_\_\_ AC Cal 2 \_\_\_\_\_ AC

Between the dates of NA and NA the instrument was operating properly and accurately.

The instrument was taken out of service for repair on 2/4/05.  
The instrument was returned to service on 3/18/05.

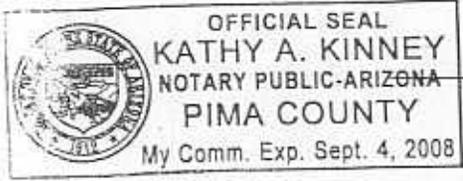
Irene Doran

Irene Doran

3/28/05

ADPS QAS Permit # QAS 29586

SUBSCRIBED AND SWORN to before me this 28, day of March, 2005.



Kathy A Kinney  
Notary Public

\*Includes documents specified in A.A.C. R9-14-404.A.6



# MEMORANDUM

DATE: February 10, 2005

TO: Applied Electronics  
448 Grand Avenue  
Eagle, CO 81631

FROM: Jennifer L. Coombs  
Tucson Police Department  
Crime Laboratory  
270 S. Stone Avenue  
Tucson, AZ 85701-1917

A handwritten signature in cursive script, likely belonging to Jennifer L. Coombs.

SUBJECT: Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer 66-004814.

Reason: The instrument is displaying "Processor Error 5" during diagnostic check.

Please repair.

# CERTIFICATE OF CALIBRATION

*This is to certify that the calibration of INTOXILYZER®  
serial number 66-004814, was tested and found to be in compliance  
with the National Highway Traffic Safety Administration Standard  
for Devices to Measure Breath Alcohol  
(3.8 F.R., No. 212 30459-30463 Nov. 5, 1973.)*

Date Febr. 24, 2005 Signed Robert C. Brite  
Technician

**A** **APPLIED** **E** **ELECTRONICS**

Factory Authorized Service Facility For CMI/MPH Product

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.





55 EAGLE PARK EAST DRIVE • P.O. BOX 858 • EAGLE, CO 81631 Phone: (970) 328-5420  
448 GRAND AVE.

### STATEMENT OF SERVICE WARRANTY

Applied Electronics warrants that any component having been replaced, to be free of defects in material and workmanship for a period of 90 days from date of delivery to its customer. This warranty is limited to only components that have been replaced during the repair of your product. Applied Electronics obligation is limited to repairing or replacing as we may elect of any component covered under this service warranty.

Any parts or components considered covered by this warranty shall be returned freight prepaid to Applied Electronics. Return freight shall be paid by Applied Electronics.

This warranty may be voided if the product has been adversely effected or tampered with in any way.

This service warranty is separate from the original manufacturers warranty. In no event shall Applied Electronics be liable for any loss or damages arising out of any such defective component or workmanship.



TUCSON POLICE DEPARTMENT  
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

TSK

QAS: Irene Doran 46331

Intoxilyzer Serial Number: 66-004814

Date Returned to Service: 3/18/05

To file

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES *SM*  
INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Jennifer Coombs 46160  
(Print Name)

INTOXILYZER SERIAL # 666-004814 LOCATION LAB  
DATE March 18 2005 TIME 0840

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .326.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
  - Error recognition logic system functioning  
Invalid test printed
  - Proper sample recognition system  
Invalid sample printed ✓  
Deficient sample printed ✓
  - N/A Completeness of sample purge with collection tube\*\*
  - Calibration standard 0.080 AC  
Results: 0.085AC & 0.085AC
- Instrument operating properly and accurately. YES  NO

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

SIGNATURE Jennifer L. Coombs

0. N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD  
\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

2 of 6  
file

TUCSON POLICE DEPARTMENT  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 66-004814  
03/18/05

TEST AIR BLANK SUBJECT TEST AIR BLANK  
BRAC VALUE .000 .000 .000  
TIME 09:04 09:05 09:05

DVM = .326

SUBJECT'S NAME

LAB INSTRUMENT LOCATION

TIME FIRST OBSERVED

40160 OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

SN 66-004814 03/18/05

E767.14 08:42  
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE  
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE  
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE  
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE  
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE  
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE  
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE  
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE  
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH  
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH  
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH  
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH  
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH  
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH  
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH  
0307  
0306  
0305  
0302  
0303  
0304  
0301

SUBJECT'S NAME

LAB INSTRUMENT LOCATION

TIME FIRST OBSERVED

40160 OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

3 of 6 file

# Tucson Police Department Crime Laboratory

TUCSON POLICE DEPARTMENT  
 INTOXILYZER - ALCOHOL ANALYZER  
 AZ MODEL 5000 SN 66-004814  
 03/18/05 09:02

TEST BRAC VALUE TIME  
 AIR BLANK .000 09:01  
 CAL. CHECK .085 09:01  
 AIR BLANK .000 09:01

\_\_\_\_\_  
 SUBJECT'S NAME

\_\_\_\_\_  
 TIME FIRST OBSERVED

LAB  
 INSTRUMENT LOCATION

40160  
 OPERATOR

\_\_\_\_\_  
 ADDITIONAL INFORMATION AND/OR REMARKS

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

INTOXILYZER® INSTRUMENT PRINTER CARD  
 © 1986 by CMI INC.

**CMI**

TUCSON POLICE DEPARTMENT  
 INTOXILYZER - ALCOHOL ANALYZER  
 AZ MODEL 5000 SN 66-004814  
 03/18/05 09:00

TEST BRAC VALUE TIME  
 AIR BLANK .000 08:59  
 CAL. CHECK .085 09:00  
 AIR BLANK .000 09:00

\_\_\_\_\_  
 SUBJECT'S NAME

\_\_\_\_\_  
 TIME FIRST OBSERVED

LAB  
 INSTRUMENT LOCATION

40160  
 OPERATOR

\_\_\_\_\_  
 ADDITIONAL INFORMATION AND/OR REMARKS

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

INTOXILYZER® INSTRUMENT PRINTER CARD  
 © 1986 by CMI INC.

**CMI**

4 of 6  
jlc

SN 66-004814  
E767.14  
INVALID TEST

03/18/05  
09:06

SAMPLE INTRODUCED  
AT IMPROPER TIME.

SUBJECT'S NAME

TIME FIRST OBSERVED

LAB  
INSTRUMENT LOCATION

46160  
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD



© 1986 by CMI INC.

5 of 6  
file

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

ph

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 3/18/05 Time 0840  
Intoxilyzer Serial # 66-004814 Location LAB  
QA Specialist Jennifer Coombs 4611e0  
(Print Name)

- ( ✓ ) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- ( ✓ ) 2. Turn on the simulator and allow the temperature to reach 34°C + .2°C.
- ( ✓ ) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- ( ✓ ) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- ✓ ( ✓ ) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- ✓ ( ✓ ) 6. Push Start Test button or press enter on keyboard.
- ✓ ( ✓ ) 7. Insert card in response to display.
- ✓ ( ✓ ) 8. Air blank completed.
- ✓ ( ✓ ) 9. Calibration check completed. Test results 0.085 AC ≠ 0.085 AC
- ✓ ( ✓ ) 10. Air blank completed.
- ✓ ( ✓ ) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- ( ✓ ) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Jennifer L. Coombs

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev. 7-93)

TUCSON POLICE DEPARTMENT  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 66-004814  
03/18/05 09:12

TEST	BRAC VALUE	TIME
AIR BLANK	.000	09:08
*SUBJECT TEST	.072	09:11
AIR BLANK	.000	09:12

\* DEFICIENT SAMPLE - VALUE  
PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

LAB

INSTRUMENT LOCATION

TIME FIRST OBSERVED

461100

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

**EMI**

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

TUCSON POLICE DEPARTMENT  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 66-004814  
03/18/05 09:07

TEST	BRAC VALUE	TIME
AIR BLANK	.000	09:07
INVALID SAMPLE	.M0A	09:07
AIR BLANK	.000	09:07

BEGIN NEW DEPRIVATION PERIOD

SUBJECT'S NAME

LAB

INSTRUMENT LOCATION

TIME FIRST OBSERVED

461100

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

Sweet Breath

**EMI**

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

leaf 6  
file