TUCSON POLICE DEPARTMENT

CRIME LABORATORY

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000 # 17 , Serial # 66-004014 , certifies by her signature:

on 8/11/04 , with a result of 0.078 AC. 0.082 AC.

and on 9/9/04 , with a result of 0.078 AC. 0.079 AC.

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC. to 0.090 AC) , as defined by R9-14-404.A.3.

No problems were reported concerning this instrument between these two dates.

Jennifer L. Coombs

Jennifer L. Coombs

ADPS QAS Permit #QAS 29886 (issue date 06/15/2004)

SUBSCRIBED AND SWORN to before me

this 15 , day of September, 2004.

Kathy A Kinney

Notary Public

OFFICIAL SEAL
KATHY A. KINNEY
NOTARY PUBLIC-ARIZONA
PIMA COUNTY
My Comm. Exp. Sept. 4, 2008

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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
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran (46331)
(Print Name)

INTOXILYZER SERIAL # 66-004014 (#17) LOCATION DUI HQ

DATE August 11 2004 TIME 1010

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 .403.

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: 0.078AC & 0.082AC

Instrument operating properly and accurately. YES ✓ NO__

COMMENTS: * 1017 → 1019 moved clock ahead

SIGNATURE Irene Doran

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.

DHS/DSLS/Form C117(Rev.7-93)

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004014
08/11/04, #17

TEST	BAC VALUE	TIME
AIR BLANK	.000	10:19
CAL. CHECK	.078	10:20
AIR BLANK	.000	10:20

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: DUI HQ

OPERATOR: 46331

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004014
08/11/04 #17

TEST	BAC VALUE	TIME
AIR BLANK	.000	10:21
CAL. CHECK	.082	10:21
AIR BLANK	.000	10:22

SUBJECT'S NAME

TIME FIRST OBSERVED — INSTRUMENT LOCATION: DUI HQ

OPERATOR: 46331

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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Tucson Police Department Crime Laboratory

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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*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 8/11/04 Time 1010
Intoxilyzer Serial# 66-00404(#17) Location DUI HQ
QA Specialist Irene Doran 46331
(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 0.078 & 0.082 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 Irene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

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

1 of 6
jfc

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
INTOXILYZER MODEL 5000*

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

INTOXILYZER SERIAL # 66-004014 (#17) LOCATION DUI HQ
DATE September 9 ~~15~~ jfc 2004 TIME 0918

✓ 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 .449.

✓ 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: 0.078AC & 0.079AC

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.

DHS/DSLS/Form C117(Rev.7-93)

Tucson Police Department Crime Laboratory

#17

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004014
09/09/04

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:25
CAL. CHECK	.078	09:25
AIR BLANK	.000	09:26

SUBJECT'S NAME

TIME FIRST OBSERVED — DUI HQ INSTRUMENT LOCATION

46160
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI

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#17

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004014
09/09/04

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:27
CAL. CHECK	.079	09:27
AIR BLANK	.000	09:27

SUBJECT'S NAME

TIME FIRST OBSERVED — DUI HQ INSTRUMENT LOCATION

46160
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI

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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*

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STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 9/9/04 Time 0918
Intoxilyzer Serial# 606-004014 (#7) Location DUI HQ
QA Specialist Jennifer Coombs 461160
(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 0.078AC & 0.079 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)

1 of 1
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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

TSA

Date: 9/9/04
Intoxilyzer Serial Number: 616 - 004014 (#17)
QAS: Jennifer Coombs 46116O

Problem Description:
During DVM test check, DVM exhibited a slow drift. The instrument passed the self diagnostic check and DVM stayed with the DPS range. Pulled for preventative maintenance.

If the instrument is taken out of service, complete the following:

Date out of service 9/9/04

Calibration Check completed prior to removal from service:

☑ Yes Date: 9/9/04 ☐ No

SQAP completed prior to removal from service:

☑ Yes Date: 9/9/04 ☐ No

Date returned to service:

Corrective Action Taken or Repairs: Sent to Applied Electronics