

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004935 Location: TOXL

- | | Check When Done |
|---|-----------------|
| A. Is the warm-up time less than 20 minutes? | <u>✓</u> |
| B. Is a three-pronged grounded outlet used? | <u>✓</u> |
| C. Is the breath tube heated? | <u>✓</u> |
| D. Is the diagnostic check complete? | <u>✓</u> |
| E. Is the time, date, and year correct (re-set if necessary)? | <u>✓</u> |
| F. Print test. (Attach test record.) | <u>✓</u> |
| G. Low AC. Use <0.03 AC in ACA mode. (Attach test record.) Sim SN <u>DR 5132</u> Lot No. <u>12210</u> Rep AC <u>0.020 AC</u> | <u>✓</u> |
| H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.) Sim SN <u>DR 3841</u> Lot No. <u>13020</u> Rep AC <u>0.300</u> | <u>✓</u> |
| I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode. (Attach test record.) Sim SN <u>DR 3846</u> Lot No. <u>---</u> Rep AC <u>0.100 AC + acetone</u> | <u>✓</u> |
| J. RFI check. Run CMS mode. Key radio on first room air. (Attach test record.) | <u>✓</u> |
| K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode. (Attach test record.) | |

| | | |
|---------------------------|---------------------|-----------------------------|
| Lot No. <u>23411080A1</u> | Cyl No. <u>15</u> | Exp. Date <u>10/01/2013</u> |
| Test 1 <u>0.080</u> | Test 4 <u>0.079</u> | Test 7 <u>0.080</u> |
| Test 2 <u>0.080</u> | Test 5 <u>0.079</u> | Test 8 <u>0.080</u> |
| Test 3 <u>0.079</u> | Test 6 <u>0.079</u> | Test 9 <u>0.079</u> |
| Average <u>0.079</u> | | |

L. Tank pressure, Level 3 Func D Sub G

P: 394 psi Reg 400 psi *- optical bench*

M. Remarks/Maintenance record: Annual inspection, recalibration, replaced

breath hose O-ring

23 Apr 2013
Date

Deb Kashner
Field Inspector's Signature

23 APR 2013
Date

Charles E. Edin
Reviewed by

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
04/23/2013 09:45

WET CAL CHECK

| Test | AC | Time |
|--------------|-------|-------|
| 01 Room Air | 0.000 | 09:46 |
| 02 Std. Sol. | 0.021 | 09:46 |
| 03 Room Air | 0.000 | 09:47 |
| 04 Std. Sol. | 0.021 | 09:48 |
| 05 Room Air | 0.000 | 09:48 |
| 06 Std. Sol. | 0.021 | 09:49 |
| 07 Room Air | 0.000 | 09:49 |

08 Sim Temp = 34.0°C

Simul Ser No = DR5132
Std Sol No = 12210
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Low AC 0.020 AC

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
04/23/2013 10:00

WET CAL CHECK

| Test | AC | Time |
|--------------|-------|-------|
| 01 Room Air | 0.000 | 10:01 |
| 02 Std. Sol. | 0.302 | 10:01 |
| 03 Room Air | 0.000 | 10:02 |
| 04 Std. Sol. | 0.302 | 10:03 |
| 05 Room Air | 0.000 | 10:03 |
| 06 Std. Sol. | 0.301 | 10:04 |
| 07 Room Air | 0.000 | 10:04 |

08 Sim Temp = 34.0°C

Simul Ser No = DR3841

Std Sol No = 13020

County = 08

Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Linearity test 0.300 AC

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
04/23/2013 13:12

| Test | AC | Time |
|------------------|-------|-------|
| 01 Room Air | 0.000 | 13:13 |
| 02 *Subject Test | INT* | 13:14 |
| 03 Room Air | 0.000 | 13:14 |

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 23411080A1
Cyl No = 15
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.160 AC + acetone

Form 106-18000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
04/23/2013 13:14

| Test | AC | Time |
|---------------|-------|-------|
| 01 Diagnostic | OK | 13:15 |
| 02 Room Air | RFI* | 13:15 |
| 03 Room Air | 0.000 | 13:16 |

*Invalid Test
 Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 23411080A1
Cyl No = 15
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
DEB KASHUR

Remarks:

RFI check

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
04/23/2013 10:06

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 10:06 |
| 02 Std. Gas | 0.080 | 10:07 |
| 03 Room Air | 0.000 | 10:07 |
| 04 Std. Gas | 0.080 | 10:07 |
| 05 Room Air | 0.000 | 10:08 |
| 06 Std. Gas | 0.079 | 10:08 |
| 07 Room Air | 0.000 | 10:09 |

Lot No = 23411080A1

Cyl No = 15

Exp Date = 10/01/2013

County = 08

Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
04/23/2013 12:51

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 12:51 |
| 02 Std. Gas | 0.079 | 12:52 |
| 03 Room Air | 0.000 | 12:52 |
| 04 Std. Gas | 0.079 | 12:53 |
| 05 Room Air | 0.000 | 12:53 |
| 06 Std. Gas | 0.079 | 12:54 |
| 07 Room Air | 0.000 | 12:54 |

Lot No = 23411080A1
Cyl No = 15
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
04/23/2013 12:57

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 12:58 |
| 02 Std. Gas | 0.080 | 12:58 |
| 03 Room Air | 0.000 | 12:58 |
| 04 Std. Gas | 0.080 | 12:59 |
| 05 Room Air | 0.000 | 12:59 |
| 06 Std. Gas | 0.079 | 13:00 |
| 07 Room Air | 0.000 | 13:00 |

Lot No = 23411080A1
Cyl No = 15
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004935
 04/23/2013 08:55:58

Auto Calibration

pg 1 of 2

| | <<<<< | 3um | >>>>> | <<<<< | 9um | >>>>> |
|--|--------|-------------|--------|-------------|-----|--------------|
| ----- | | | | | | |
| Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1 | | | | | | |
| Sample | % Abs | (% Abs Ref) | % Abs | (% Abs Ref) | | |
| Sample #1 | 0.0470 | (0.0000) | 0.0780 | (-0.0120) | | |
| Sample #2 | 0.0220 | (0.0430) | 0.0520 | (0.0060) | | |
| Sample #3 | 0.0110 | (0.0520) | 0.0670 | (0.0040) | | G-10329 |
| Sample #4 | 0.0410 | (0.0530) | 0.0530 | (0.0100) | | 0.000AC |
| Avg % Abs | 0.0247 | (0.0493) | 0.0573 | (0.0067) | | |
| STD DEV | 0.0152 | (0.0055) | 0.0084 | (0.0031) | | |
| REL STD DEV | 61.527 | (11.164) | 14.628 | (45.826) | | |
| ----- | | | | | | |
| Solution = 0.020 g/210L or 0.0952 mg/l, Samples = 4, Discarded = 1 | | | | | | |
| Sample | % Abs | (% Abs Ref) | % Abs | (% Abs Ref) | | |
| Sample #1 | 0.4370 | (-0.0020) | 0.8880 | (0.0000) | | |
| Sample #2 | 0.4270 | (0.0160) | 0.8950 | (0.0180) | | DR5132 |
| Sample #3 | 0.4140 | (0.0370) | 0.9020 | (0.0060) | | lot #: 12210 |
| Sample #4 | 0.4390 | (0.0250) | 0.8990 | (0.0070) | | Exp: 11/2/14 |
| Avg % Abs | 0.4267 | (0.0260) | 0.8987 | (0.0103) | | 0.020 |
| STD DEV | 0.0125 | (0.0105) | 0.0035 | (0.0067) | | |
| REL STD DEV | 2.930 | (40.522) | 0.391 | (64.435) | | |
| ----- | | | | | | |
| Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1 | | | | | | |
| Sample | % Abs | (% Abs Ref) | % Abs | (% Abs Ref) | | |
| Sample #1 | 0.7430 | (0.0010) | 1.5500 | (0.0130) | | DR5113 |
| Sample #2 | 0.7620 | (-0.0100) | 1.5650 | (0.0110) | | lot: 11150 |
| Sample #3 | 0.7480 | (0.0120) | 1.5530 | (0.0310) | | Exp: 8/9/13 |
| Sample #4 | 0.7460 | (0.0140) | 1.5210 | (0.0470) | | 0.040 |
| Avg % Abs | 0.7520 | (0.0053) | 1.5463 | (0.0297) | | |
| STD DEV | 0.0087 | (0.0133) | 0.0227 | (0.0180) | | |
| REL STD DEV | 1.159 | (249.687) | 1.471 | (60.799) | | |
| ----- | | | | | | |
| Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1 | | | | | | |
| Sample | % Abs | (% Abs Ref) | % Abs | (% Abs Ref) | | |
| Sample #1 | 3.4930 | (0.0090) | 6.8500 | (0.0130) | | DR5144 |
| Sample #2 | 3.5230 | (0.0100) | 6.8660 | (0.0090) | | lot: 11120 |
| Sample #3 | 3.4750 | (0.0350) | 6.8010 | (0.0410) | | Exp: 7/19/13 |
| Sample #4 | 3.4890 | (0.0210) | 6.8480 | (0.0300) | | 0.200 |
| Avg % Abs | 3.4957 | (0.0220) | 6.8383 | (0.0267) | | |
| STD DEV | 0.0247 | (0.0125) | 0.0336 | (0.0163) | | |
| REL STD DEV | 0.706 | (56.954) | 0.491 | (60.969) | | |
| ----- | | | | | | |
| Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1 | | | | | | |
| Sample | % Abs | (% Abs Ref) | % Abs | (% Abs Ref) | | |
| Sample #1 | 5.1100 | (0.0010) | 9.8630 | (0.0280) | | DR3803 |
| Sample #2 | 5.1250 | (0.0250) | 9.8800 | (0.0390) | | lot: 12050 |
| Sample #3 | 5.1290 | (0.0260) | 9.8620 | (0.0700) | | Exp: 3/21/14 |
| Sample #4 | 5.1500 | (0.0320) | 9.9210 | (0.0710) | | 0.300 |
| Avg % Abs | 5.1347 | (0.0277) | 9.8877 | (0.0600) | | |
| STD DEV | 0.0134 | (0.0038) | 0.0302 | (0.0182) | | |
| REL STD DEV | 0.262 | (13.684) | 0.306 | (30.322) | | |
| ----- | | | | | | |

Calibration
 Deb Kashur

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004935
 04/23/2013 08:55:58

Auto Calibration

<<<< 3um >>>>

 Zero Order Coef -111.31
 First Order Coef 2638.52
 Second Order Coef 32.46

<<<< 9um >>>>

 -139.52
 1293.76
 16.83

| Act (g/210L) | Fit (g/210L) | Residual (g/210L) |
|-----------------|-----------------|----------------------|
| 0.000 | -0.001 | 0.0010 |
| 0.020 | 0.021 | -0.0014 |
| 0.040 | 0.040 | 0.0003 |
| 0.200 | 0.200 | 0.0003 |
| 0.300 | 0.300 | -0.0001 |

| Act (g/210L) | Fit (g/210L) | Residual (g/210L) |
|-----------------|-----------------|----------------------|
| 0.000 | -0.001 | 0.0014 |
| 0.020 | 0.022 | -0.0018 |
| 0.040 | 0.040 | 0.0001 |
| 0.200 | 0.199 | 0.0006 |
| 0.300 | 0.300 | -0.0003 |

<<<< 3um >>>> <<<< 9um >>>>

 Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
 Sample

| | |
|-----------------------|-----------|
| Sample #1 | 3317.00 |
| Sample #2 | 3363.00 |
| Sample #3 | 3293.00 |
| Sample #4 | 3379.00 |
| Avg | 3345.0000 |
| STD DEV | 45.7384 |
| REL STD DEV | 1.367 |
| H2O adjust (mg/l*10k) | 464 |

3212.00
 3288.00
 3266.00
 3268.00
 3274.0000
 12.1655
 0.372
 535
 lot: 23411080A1
 Cyl# : 15
 Exp: 10/01/2013

Atmospheric Pressure = 1019

*****CALIBRATION SUCCESSFUL*****

*Calibration
 Deb Kashur*