

INTOXILYZER® 8000 INITIAL INSPECTION

Intoxilyzer® 8000 Serial Number: 80-006691

A. GENERAL Setup and Checks:

- Power On
 - 5 min. countdown during initial warm-up
 - 1 min. countdown to begin test after standby mode
- Display Intensity (Ctrl + ↑ or ↓)
- Password Security:
 - Level 1 (Operator) Level 2 (Field Inspector) Level 3 (Lab Personnel)
- Printer Setup (Level 3,S,P)
- Forms Load (CMI, Inc., CoBrA Software)

B. LEVEL 1 Setup and Checks:

- Internal Printer Test and Paper Feed (Level 1,P). Attach record.
- External Printer Test (Level 1,P). Attach record.
- Barcode Reader (Level 1,B):
 - Operator ID ND License R key: Refusal. Attach record.

C. LEVEL 2 Setup and Checks:

- Continuous Air Blank (Level 2,A)
- Diagnostic (Level 2,D). Attach record.
- Prelim Data Entry (Level 2,E)
- Ser Number/Version Info (Level 2,V):
 - Inst Ser#: 80-006691 DSP Ver: 1362.14
 - Core Ver: 8164.14 CPLD Ver: 7

D. LEVEL 3 Setup and Checks:

- DVM Monitor (Level 3,D,D): 3: 12484 s: 1 c: 47.00
9: 12980 s: 2 B: 45 0
(RFI indicator with keyed radio): 1
- Function (F) Keys: : F5 – Tone F9 - Fan
 F6 – Green LED F10 – Pump
 F7 – Red LED F11 – Solenoid
- Atmospheric Monitor (Level 3,D,A): Atmo Sensor, P: 967 CF: 1.04
- Flow Monitor (Level 3,D,F): Flow Sensor, R: 226 F: 0.000 L/s

5. Temperature Monitor (Level 3,D,T): C: 47.0 A: 48.0 I: 0.0
B: 45.0 V: 0.0
6. Tank Monitor (Level 3,D,G): P (display): 727 psi P (gauge): 750 psi
7. General Setup (Level 3,S,G)
8. Configure Start Test (Level 3,S,T)
9. Network (Level 3,S,N)

E. TESTS (attach all test records):

Configure wet bath simulator standards before running tests (Level 1,S):

1. Zero AC (Level 1,C):
Sim ser #: MP3059 Lot #: milli @ H₂O Exp date: NA
Known value: 0.000 AC
Results: 0.000 AC 0.000 AC 0.000 AC
2. Low AC (Level 1,C):
Sim ser #: DR7111 Lot #: 17160 Exp date: 8 Jun 19
Known value: 0.020 AC
Results: 0.019 AC 0.019 AC 0.020 AC
3. High AC (Level 1,C):
Sim ser #: MP3066 Lot #: 2018034 Exp date: 22 Mar 20
Known value: 0.300 AC
Results: 0.299 AC 0.300 AC 0.300 AC

Configure dry gas standard before running tests (Level 1,S):

4. Ethanol + 0.05% Acetone (Level 1,B):
Sim ser #: DR5144 Lot #: ICS5 Exp date: 15 May 19
Known value: 0.10 AC + 0.05% Acetone
 Display reads "Interferent Detect"
5. Acetone (Level 1,B):
Sim ser #: DR3846 Lot #: ACE1 Exp date: NA
Known value: 0.05% Acetone
 Display reads "Interferent Detect"
6. Methanol (Level 1,B):
Sim ser #: DR3455 Lot #: MET2 Exp date: NA
Known value: 0.10% Methanol
 Display reads "Interferent Detect"
7. Isopropanol (Level 1,B):
Sim ser #: DR5189 Lot #: IPA2 Exp date: NA
Known value: 0.10% Isopropanol
 Display reads "Interferent Detect"

- 8. Ambient Fail (Level 1,B): Display and test record read correct.
- 9. Invalid Sample (Level 1,B): Display and test record read correct.
- 10. Sequence Aborted (Level 1,B): Display and test record read correct.
- 11. ABA (Level 1,B): Test record reads correct.
- 12. Calibration Check Out of Tolerance (CMS mode): Display and test record read correct.
- 13. RFI Detected (B,C, or CMS mode): Display and test record read correct.
- 14. Tank Pressure Below Minimum (CMS mode): Display reads correct.
- 15. Deficient Samples (CMS mode): Display and test record read correct.
- 16. Improper Sample (CMS mode): Display and test record read correct.
- 17. Difference Too Great (CMS mode): Display and test record read correct.
- 18. CMS (CMS mode): Test record reads correct.
- 19. Stability Test (Level 3,T,S):

Ave: 0.0802 Std Dev: 0.0004 Rel Std Dev: 0.52%

Maintenance/Repairs/Notes: Inspection after receiving
instrument back from factory repair.

Instrument is acceptable to be used in the field.

Roberta Huger-Timmo
Field Inspector's Signature

6 Sep 18
Date

Charles E. Eden
Reviewed by

9/6/2018
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/05/2018 15:12

***** Printer Test *****

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

24 characters per line
abcdefghijklmnopqrstuwx
ABCDEFGHIJKLMNQRSTUWX

32 characters per line
abcdefghijklmnopqrstuwx123456
ABCDEFGHIJKLMNQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuwx1234567890abcdef
ABCDEFGHIJKLMNQRSTUWXYZ1234567890ABCDEF

Current Instrument Setup

Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On MenFull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 34917080A3
Standard Cyl #? 28
Standard Expiration? 02/05/2020
Oper No? 888888

Flow Cal. Date: 08/28/2018
Slope: 699
Intercept: -660610

IR Calibration Date: 08/28/2018
3um 9um

0th Coef(*100):	-9426	-20764
1st Coef(*100):	258193	134855
2nd Coef(*100):	3532	1465
H2O adj(ng/l*10k):	408	547

***** Test End *****

Roberta Grieger-Nimmo
Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks:

*Internal Printer
Test*
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 80-006691
Location = TOXL 8164.14.00 09/16
09/05/2018 15:18

Test	AC	Time
01 Room Air	0.000	15:19
02 *Subject Test	REF*	15:19
03 Room Air	0.000	15:19

*Subject Test Refused

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Barcode Reader
"R" Key refusal

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/05/2018 15:20

DIAGNOSTIC

Voltage/Current Test	Pass
RAM Test	Pass
EEPROM Checksum Test	Pass
Real Time Clock Test	Pass
DSP Test	Pass
Analytical Stability Test	Pass
Modem Test	Pass
Temp Regulation Test	Pass

Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: *Diagnostic*

Form 106-I8000

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

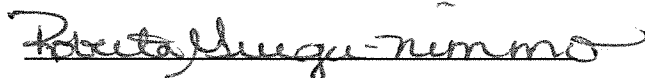
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 11:39

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:40
02 Std. Sol.	0.000	11:41
03 Room Air	0.000	11:41
04 Std. Sol.	0.000	11:42
05 Room Air	0.000	11:42
06 Std. Sol.	0.000	11:43
07 Room Air	0.000	11:43

08 Sim Temp = 34.0°C

Simul Ser No = MP3059
Std Sol No = MILLIQ H2O
County = 08 Oper No. = 888888


Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Zero AC
0.000 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 14:27

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:27
02 Std. Sol.	0.019	14:28
03 Room Air	0.000	14:29
04 Std. Sol.	0.019	14:29
05 Room Air	0.000	14:30
06 Std. Sol.	0.020	14:30
07 Room Air	0.000	14:31

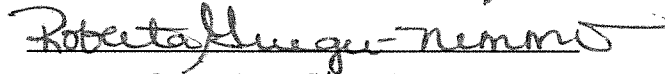
08 Sim Temp = 34.0°C

Simul Ser No = DR7111

Std Sol No = 17160

County = 08

Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

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 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 12:06

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:06
02 Std. Sol.	0.299	12:07
03 Room Air	0.000	12:08
04 Std. Sol.	0.300	12:09
05 Room Air	0.000	12:09
06 Std. Sol.	0.300	12:10
07 Room Air	0.000	12:10

08 Sim Temp = 34.0°C

Simul Ser No = MP3066

Std Sol No = 201803H

County = 08

Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks:

High AC
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 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 11:28

Test	AC	Time
01 Room Air	0.000	11:29
02 *Subject Test	INT*	11:29
03 Room Air	0.000	11:30

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Interferent Detected
0.10 AC + 0.05% Acetone

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 14:15

Test	AC	Time
01 Room Air	0.000	14:17
02 *Subject Test	INT*	14:17
03 Room Air	0.000	14:18

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Interferent Detected
0.059% Acetone

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 14:18

Test	AC	Time
01 Room Air	0.000	14:19
02 *Subject Test	INT*	14:19
03 Room Air	0.000	14:20

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Interferent Detected
0.10% methanol

Form 106-I8000

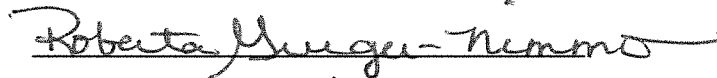
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 14:21

Test	AC	Time
01 Room Air	0.000	14:22
02 *Subject Test	INT*	14:23
03 Room Air	0.000	14:23

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888


Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Interferent Detected
0.10 % Isopropanol

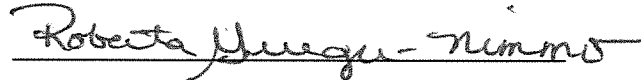
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 08:57

Test	AC	Time
01 Room Air	0.000	08:58
02 Invalid Sample	X.XXX	08:59
03 Room Air	0.000	09:00

*Invalid Test - Mouth Alcohol

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks:

Invalid Sample

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 08:50

Test	AC	Time
01 Room Air	0.000	08:51
02 *Subject Test	ABT*	08:51
03 Room Air	0.000	08:51

*Sequence Aborted

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: *Sequence Aborted*

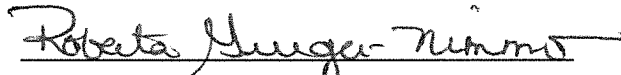
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 08:18

Test	AC	Time
01 Room Air	0.000	08:19
02 Subject Test 1	0.088	08:20
03 Room Air	0.000	08:20
04 Reported AC	0.088	08:20

No RFI Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: ABA

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


CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 10:29

Test	AC	Time
01 Diagnostic	OK	10:29
02 Room Air	0.000	10:30
03 *Subject Test	0.000*	10:33
04 Room Air	0.000	11:00
05 Std. Gas	0.099**	11:01
06 Room Air	0.000	11:01

*Deficient Sample - Value Printed was
Highest Obtained
**Cal Check Out of Tolerance

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888

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



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check
Out of Tolerance

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


CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 11:03

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:03
02 Std. Gas	0.080	11:04
03 Room Air	RFI*	11:04
04 Room Air	0.000	11:04

*Invalid Test
Inhibited - RFI

Lot No = 34917080A3
Cyl No = 28
Exp Date = 02/05/2020
County = 08 Oper No. = 888888


Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: RFI Detected

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 11:04

Test	AC	Time
01 Diagnostic	OK	11:05
02 Room Air	0.000	11:06
03 *Subject Test	0.000*	11:09
04 Room Air	0.000	11:11
05 Std. Gas	0.081	11:12
06 Room Air	0.000	11:13
07 *Subject Test	0.000*	11:17
08 Room Air	0.000	11:17

No RFI Detected

*Deficient Sample - Value Printed was
Highest Obtained

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888

20 minute waiting period ascertained? Y
Clean Mouthpiece used and disposed? Y
Clean Mouthpiece used and disposed? Y

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



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Deficient Samples

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

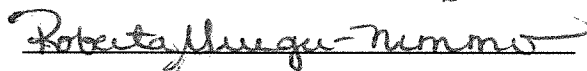
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 11:31

Test	AC	Time
01 Diagnostic	OK	11:31
02 Room Air	0.000	11:32
03 Subject Test 1	0.000*	11:32
04 Room Air	0.000	11:34
05 Std. Gas	0.080	11:35
06 Room Air	0.000	11:37
07 Subject Test 2	0.074*	11:37
08 Room Air	0.000	11:38

*Difference Too Great

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888

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



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: *Difference too Great*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006691
Location = TOXL 8164.14.00 09/16
09/06/2018 09:54

Test	AC	Time
01 Room Air	0.000	09:55
02 Std. Gas	0.080	09:55
03 Room Air	0.000	09:55
04 Std. Gas	0.080	09:56
05 Room Air	0.000	09:56
06 Std. Gas	0.080	09:57
07 Room Air	0.000	09:57
08 Std. Gas	0.080	09:58
09 Room Air	0.000	09:58
10 Std. Gas	0.080	09:58
11 Room Air	0.000	09:59
12 Std. Gas	0.081	09:59
13 Room Air	0.000	10:00
14 Std. Gas	0.080	10:00
15 Room Air	0.000	10:01
16 Std. Gas	0.080	10:01
17 Room Air	0.000	10:02
18 Std. Gas	0.081	10:02
19 Room Air	0.000	10:02
20 Std. Gas	0.080	10:03
21 Room Air	0.000	10:03
22 Std. Gas	0.080	10:04
23 Room Air	0.000	10:04
24 Std. Gas	0.080	10:05
25 Room Air	0.000	10:05
26 Std. Gas	0.080	10:05
27 Room Air	0.000	10:06
28 Std. Gas	0.080	10:06
29 Room Air	0.000	10:07
30 Std. Gas	0.080	10:07
31 Room Air	0.000	10:08
32 Std. Gas	0.081	10:08
33 Room Air	0.000	10:09
34 Std. Gas	0.080	10:09
35 Room Air	0.000	10:09
36 Std. Gas	0.080	10:10
37 Room Air	0.000	10:10
38 Std. Gas	0.081	10:11
39 Room Air	0.000	10:11
40 Std. Gas	0.080	10:12
41 Room Air	0.000	10:12
42 Cal Check Stats:		
43 Average	0.0802	
44 Std Dev	0.0004	
45 Rel Std Dev	0.52%	

Roberta Jueger Nimmo

Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Stability Test

Form 106-I8000

O.080AC
Lot: 34917080A3
Cyl: 028
Exp. Date: 5 Feb 20