

INTOXILYZER® 8000 INITIAL INSPECTION

Serial Number: 80-005942

1. Power On and Warm-up:

- a. Power On
- b. 5 min. Countdown from Initial Warm-up
- c. 1 min. Countdown to Begin a Test
- d. Forms Load Complete

2. Setup and Checks:

a. Level 1:

- 1) Passwords: Field Inspector (Level 2) Lab Personnel (Level 3)
- 2) Gas Cylinder: Gas Cylinder Setup (Level 1,S)
- 3) Printer: Printer Setup (Level 3,S,P)
 - Internal Printer Paper Feed
 - Internal Printer Test (Level 1,P)
 - External Printer Test (Level 1,P)
- 4) Barcode Reader (Level 1,B): Operator ID
 ND License

b. Level 2:

- 1) Continuous Purge (Level 2,A)
- 2) Diagnostic (Level 2,D)
- 3) Prelim Data Entry (Level 2,E)
- 4) Ser Num/Version Info (Level 2,V): Ser Num 80-005942
Version 8164.13

c. Level 3:

- 1) DVM Monitor (Level 3,D,D): 3: 12585 s: 1 C: 47.00
9: 13583 s: 2 B: 45 0
(RFI indicator with keyed radio) _____

- 2) Function (F) Keys: F5 – Tone
 F6 – Green LED
 F7 – Red LED
 F9 – Fan
 F10 – Pump
 F11 – Solenoid

- 3) Atmospheric Monitor (Level 3,D,A): Atmo Sensor, P: 965 CF: 1.04
- 4) Flow Monitor (Level 3,D,F): Flow Sensor, R: 219 F: 0.000 L/s

5) Temperature Monitor (Level 3,D,T): C: 47.0 A: 48.0 I: 0.0

B: 45.1 V: 0.0

6) Tank Monitor (Level 3,D,G): P (gauge): ~425 P (display): 415

7) General Setup (Level 3,S,G)

8) Configure Start Test (Level 3,S,T)

9) Network (Level 3,S,N)

3. Tests:

a. Configure Standard for Wet Bath Simulator (Level 1,S):

1) Zero Alcohol Test (Level 1,C):

Sim Ser #: DR5188 Lot #: MILLI QH₂O Exp Date: NA

Known Value: 0.000 AC

Results: 0.000 AC 0.000 AC 0.000 AC

2) Low AC Test (Level 1,C):

Sim Ser #: DR3455 Lot #: 12210 Exp Date: 11-2-14

Known Value: 0.020 AC

Results: 0.020 AC 0.020 AC 0.020 AC

3) Linearity Test (Level 1,C):

Sim Ser #: DR3847 Lot #: 13020 Exp Date: 1-15-15

Known Value: 0.300 AC

Results: 0.300 AC 0.303 AC 0.305 AC

b. Configure Dry Gas Standard (Level 1,S):

1) Interferent Detected Tests (Level 1,B):

1. 0.10 AC + 0.05% Acetone

Sim Ser #: DR3377 Lot #: ICS#1 Exp Date: 4-9-14

Known Value: 0.10 AC + 0.05% ACETONE

Display reads "Interferent Detect"

2. Acetone

Sim Ser #: G8919 Lot #: ACE1 Exp Date: 8-27-15

Known Value: 0.05% ACETONE

Display reads "Interferent Detect"

3. Methanol

Sim Ser #: G10573 Lot #: MET 1 Exp Date: 8-27-15

Known Value: 0.10% METHANOL

Display reads "Interferent Detect"

4. Isopropanol
Sim Ser #: G9998 Lot #: IPA1 Exp Date: 8-27-15
Known Value: 0.10% ISOPROPANOL
 Display reads "Interferent Detect"
- 2) Ambient Fail (Level 1,B): Display and test record are correct
3) Invalid Sample (Level 1,B): Display and test record are correct
4) Subject Test Timeout (Level 1,B): Display and test record are correct.
5) Sequence Aborted (Level 1,B): Display and test record are correct
6) Control Outside Tolerance (CMS mode): Display and test record are correct
7) RFI Detected Test (CMS mode): Display and test record are correct
8) Tank Pressure Below Min (CMS mode): Display reads correct
9) Subject Refused (CMS mode): Display and test record are correct
10) Difference Too Great (CMS mode): Display and test record are correct
11) Stability Test (Level 3,T,S):
Average 0.006 Std Dev 0.0007 Rel Std Dev 0.85%

Maintenance/Repairs/Notes: RECALIBRATED GAS REGULATOR

THIS UNIT IS ACCEPTABLE TO BE USED IN THE FIELD.

Charles E. Eden
Field Inspector's Signature

12 SEP 13
Date

Deb Kashner
Reviewed by

12 Sept 2013
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 13:48

***** 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? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 23411080A1
Standard Cyl #? 32
Standard Expiration? 10/01/2013
Oper No? 666666

Flow Cal. Date: 06/18/2013
Slope 715
Intercept -740740

IR Calibration Date: 06/18/2013
3um 9um

0th Coef(*100): -32759 -30910
1st Coef(*100): 278227 142323
2nd Coef(*100): 1034 920
H2O adj(mg/l*10K): 711 508

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



Operator Signature
CHARLES EDER

Remarks: INTERNAL
PRINT
TEST
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 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 13:48

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

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

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 Memfull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 23411080A1
Standard Cyl #? 32
Standard Expiration? 10/01/2013
Oper No? 666666

Flow Cal. Date: 06/18/2013
Slope 715
Intercept -740740

IR Calibration Date: 06/18/2013

	3um	9um
0th Coef(*100):	-32759	-30910
1st Coef(*100):	278227	142323
2nd Coef(*100):	1034	920
H2O adj(mg/l*10k):	711	508

***** Printer Test End *****



Operator Signature
CHARLES EDER

Remarks:

EXTERNAL PRINT
TEST

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 13:54

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. = 666666



Operator Signature
CHARLES EDER

Remarks: *DIAGNOSTIC CHECK*

Form 106-I8000

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

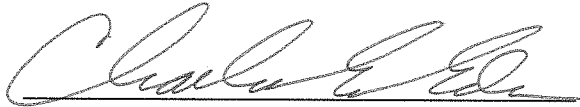
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 14:15

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:16
02 Std. Sol.	0.000	14:16
03 Room Air	0.000	14:17
04 Std. Sol.	0.000	14:18
05 Room Air	0.000	14:18
06 Std. Sol.	0.000	14:19
07 Room Air	0.000	14:19

08 Sim Temp = 34.0°C

Simul Ser No = DR5188
Std Sol No = MILLIQ H2O
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: ZERO ALCOHOL TEST
0.000AC SIM. SOL.

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 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 14:22

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:23
02 Std. Sol.	0.020	14:24
03 Room Air	0.000	14:24
04 Std. Sol.	0.020	14:25
05 Room Air	0.000	14:26
06 Std. Sol.	0.020	14:26
07 Room Air	0.000	14:27

08 Sim Temp = 34.0°C

Simul Ser No = DR3455
Std Sol No = 12210
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *LOW AC TEST*
0.020 AC SIM. SOL.

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 14:30

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:30
02 Std. Sol.	0.300	14:31
03 Room Air	0.000	14:32
04 Std. Sol.	0.303	14:32
05 Room Air	0.000	14:33
06 Std. Sol.	0.305	14:34
07 Room Air	0.000	14:34

08 Sim Temp = 34.0°C

Simul Ser No = DR3847
Std Sol No = 13020
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *LINEARITY TEST*
0.300AC Sim. Sol.

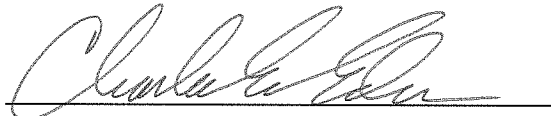
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 14:39

Test	AC	Time
01 Room Air	0.000	14:40
02 *Subject Test	INT*	14:42
03 Room Air	0.000	14:42

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = 0.10AC+0.05ACE
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 32
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.10AC + 0.05% ACETONE

INTERFERENT DETECTED TEST

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 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 14:44

Test	AC	Time
01 Room Air	0.000	14:45
02 *Subject Test	INT*	14:46
03 Room Air	0.000	14:47

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = 0.05 ACETONE
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 32
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

0.05% ACETONE

INTERFERENT DETECTED TEST

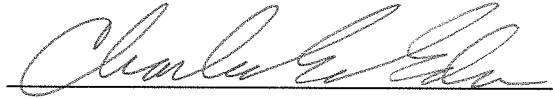
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 14:48

Test	AC	Time
01 Room Air	0.000	14:48
02 *Subject Test	INT*	14:49
03 Room Air	0.000	14:50

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = 0.10 METHANOL
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 32
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.10% METHANOL

INTERFERENT DETECTED TEST

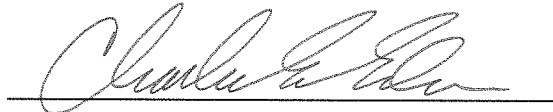
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 14:53

Test	AC	Time
01 Room Air	0.000	14:54
02 *Subject Test	INT*	14:54
03 Room Air	0.000	14:55

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = 0.10 IPA
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 32
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: ^{CEE} 0.10% ~~METHANOL~~ ISOPROPANOL

INTERFERENT DETECTED TEST

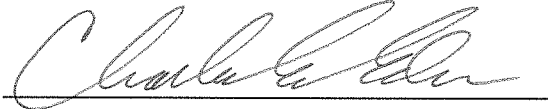
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 15:17

Test	AC	Time
01 Room Air	0.000	15:18
02 Invalid Sample	X.XXX	15:18
03 Room Air	0.000	15:19

*Invalid Test - Mouth Alcohol

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = INVALID SAMPLE
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 32
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *INVALID SAMPLE TEST*

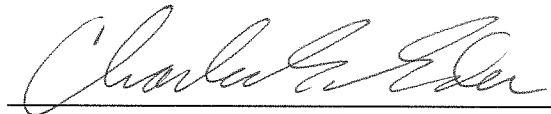
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 15:26

Test	AC	Time
01 Room Air	0.000	15:27
02 *Subject Test	ABT*	15:27
03 Room Air	0.000	15:27

*Sequence Aborted

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = SEQUENCE ABORT
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 32
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: SEQUENCE ABORTED TEST

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 15:30

Test	AC	Time
01 Diagnostic	OK	15:31
02 Room Air	0.000	15:31
03 Subject Test 1	0.101	15:32
04 Room Air	0.000	15:34
05 Std. Gas	0.088*	15:35
06 Room Air	0.000	15:36

*Cal Check Out of Tolerance

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = CONTROL OUT TOL
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 32
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666

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



Operator Signature
CHARLES EDER

Remarks: CONTROL OUTSIDE TOLERANCE TEST

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 15:38

Test	AC	Time
01 Diagnostic	OK	15:39
02 Room Air	RFI*	15:39
03 Room Air	0.000	15:39

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = RFI CHECK
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 32
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666

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



Operator Signature
CHARLES EDER

Remarks: *RFI DETECTED CHECK*

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

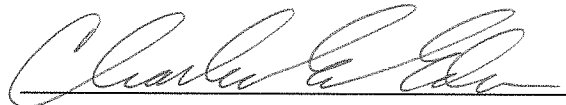
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 15:44

Test	AC	Time
01 Diagnostic	OK	15:45
02 Room Air	0.000	15:45
03 *Subject Test	REF*	15:45
04 Room Air	0.000	15:46

*Subject Test Refused

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = SUBJECT REFUSED
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 32
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666

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



Operator Signature
CHARLES EDER

Remarks: *SUBJECT REFUSED TEST*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 15:47

Test	AC	Time
01 Diagnostic	OK	15:48
02 Room Air	0.000	15:48
03 Subject Test 1	0.100*	15:49
04 Room Air	0.000	15:51
05 Std. Gas	0.081	15:52
06 Room Air	0.000	15:53
07 Subject Test 2	0.156*	15:54
08 Room Air	0.000	15:55

*Difference Too Great

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = DIFF TOO GREAT
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 32
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666

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



Operator Signature
CHARLES EDER

Remarks: *DIFFERENCE TOO GREAT TEST*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005942
Location = TOXL 8164.13.00 06/09
09/12/2013 15:56

Test	AC	Time
01 Room Air	0.000	15:57
02 Std. Gas	0.080	15:57
03 Room Air	0.000	15:58
04 Std. Gas	0.079	15:58
05 Room Air	0.000	15:59
06 Std. Gas	0.080	15:59
07 Room Air	0.000	15:59
08 Std. Gas	0.081	16:00
09 Room Air	0.000	16:00
10 Std. Gas	0.081	16:01
11 Room Air	0.000	16:01
12 Std. Gas	0.081	16:02
13 Room Air	0.000	16:02
14 Std. Gas	0.080	16:02
15 Room Air	0.000	16:03
16 Std. Gas	0.081	16:03
17 Room Air	0.000	16:04
18 Std. Gas	0.081	16:04
19 Room Air	0.000	16:05
20 Std. Gas	0.081	16:05
21 Room Air	0.000	16:06
22 Std. Gas	0.081	16:06
23 Room Air	0.000	16:06
24 Std. Gas	0.080	16:07
25 Room Air	0.000	16:07
26 Std. Gas	0.080	16:08
27 Room Air	0.000	16:08
28 Std. Gas	0.081	16:08
29 Room Air	0.000	16:09
30 Std. Gas	0.080	16:09
31 Room Air	0.000	16:10
32 Std. Gas	0.081	16:10
33 Room Air	0.000	16:11
34 Std. Gas	0.080	16:11
35 Room Air	0.000	16:12
36 Std. Gas	0.081	16:12
37 Room Air	0.000	16:12
38 Std. Gas	0.082	16:13
39 Room Air	0.000	16:13
40 Std. Gas	0.081	16:14
41 Room Air	0.000	16:14
42 Cal Check Stats:		
43 Average	0.0806	
44 Std Dev	0.0007	
45 Rel Std Dev	0.85%	

STABILITY TEST
Charles E. Ed
pg 1 of 2

Operator Signature
CHARLES EDER

Remarks:

0.080AC E.G.S.

Form 106-I8000

Lot #: 23411080A1

Cyl #: 032

Exp. DATE: 10/1/2013

STABILITY TEST
Charles Eder
pg 2 of 2