NORTH DAKOTA OFFICE OF ATTORNEY GENERAL
CRIME LABORATORY DIVISION

INTOXILYZER® 8000 CALIBRATION ADJUSTMENT

Intoxilyzer® 8000 Serial Number: 80-00 4206 Calibration Adjustment Location: TOXL

A. Pre-Adjustment
Replaced Simulator Return O-Ring (Yes) or No

B. Calibration Adjustment (Level 3,M,C,O)
1. ☒ Autocalibration Printout Attached
   - ☒ Max Power Res Value ≥ 10
   - ☒ Auto Range Res Value ≥ 4
2. Simulator Solutions for Calibration Adjustment

Soln.	g/210 L	Lot No.	Exp. Date	Simulator SN
1	0.000	NA-Milli-Q H_2O	NA-Milli-Q H_2O	MP3066
2	0.040	~~202401~~ acl 6110126 2024100	22Oct26	MP3071
3	0.080	202501A	15Jan27	MP3061
4	0.100	202408F	28Aug26	MP3062
5	0.300	202408H	29Aug28	MP3058

3. 0.080 AC Calibration Gas for H_2O Adjustment
   Lot No. 20-4437 Cyl No. 114 Exp. Date: 11/29/28
4. Atmospheric Pressure
   - Displayed by Intoxilyzer® 8000: 949 mbar
   - Adjusted to using barometer: 944 mbar
   - Auto Calibration Report printout: 941 mbar
   - Barometer Model: 10510-922
   - Barometer Serial Number: 250063741
   - Barometer Calibration Expiration Date: 04Feb2027
5. ☒ Screen displayed "Calibration Success"
6. ☒ Calibration Adjustment Printout Attached
   - ☒ Solution 1 Avg % Abs ≤ 0.2500
   - ☒ Solution 2-5 REL STD DEV ≤ 3.000
   - ☒ Residual (g/210 L) values for solutions 1 - 5 ≤ 0.0020 for 3 µm and 9 µm channels

☒ Dry Gas H_2O adjustment sum for 3 µm and 9 µm channels within ± 10

3 µm 3344 (Ave.) + 465 (H_2O Adj.) = 3809

9 µm 3204 (Ave.) + 605 (H_2O Adj.) = 3809

C. Is an Annual Inspection due for this instrument? (Yes) or No
If Yes, complete Intoxilyzer 8000 Annual Inspection (Document ID: 11698)
If No, complete Intoxilyzer 8000 Calibration (Document ID: 11871).

Remarks/Notes: N/A

Breath Alcohol Analyst Signature — Date: 10 June 2026

Reviewer Signature — Date: 10 June 2026

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004206
06/10/2026 07:45:09

Auto Calibration
Max Power Res Value = 24
Auto Range Res Value = 7

AEI
6/10/26

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004206
06/10/2026 07:45:09

Auto Calibration

	<<<<< 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	0.0850	(0.0180)	0.1860	(0.0040)
Sample #2	0.0700	(0.0810)	0.1770	(0.0370)
Sample #3	0.0530	(0.1300)	0.1810	(0.0310)
Sample #4	0.0670	(0.1450)	0.2040	(0.0430)
Avg % Abs	0.0633	(0.1187)	0.1873	(0.0370)
STD DEV	0.0091	(0.0335)	0.0146	(0.0060)
REL STD DEV	14.327	(28.206)	7.778	(16.216)
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8010	(0.0060)	1.6350	(-0.0090)
Sample #2	0.7870	(0.0360)	1.6170	(-0.0050)
Sample #3	0.7830	(0.0320)	1.5940	(0.0040)
Sample #4	0.7730	(0.0420)	1.6100	(-0.0140)
Avg % Abs	0.7810	(0.0367)	1.6070	(-0.0050)
STD DEV	0.0072	(0.0050)	0.0118	(0.0090)
REL STD DEV	0.923	(13.727)	0.734	(180.000)
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.5100	(-0.0070)	3.0250	(-0.0280)
Sample #2	1.5060	(0.0150)	3.0110	(0.0070)
Sample #3	1.4790	(0.0290)	3.0290	(-0.0190)
Sample #4	1.4840	(0.0270)	3.0510	(-0.0220)
Avg % Abs	1.4897	(0.0237)	3.0303	(-0.0113)
STD DEV	0.0144	(0.0076)	0.0200	(0.0159)
REL STD DEV	0.964	(31.994)	0.661	(140.716)
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8790	(-0.0160)	3.7300	(-0.0270)
Sample #2	1.8490	(0.0140)	3.7170	(-0.0080)
Sample #3	1.8580	(0.0210)	3.7400	(-0.0060)
Sample #4	1.8360	(0.0240)	3.7040	(0.0130)
Avg % Abs	1.8477	(0.0197)	3.7203	(-0.0003)
STD DEV	0.0111	(0.0051)	0.0182	(0.0116)
REL STD DEV	0.599	(26.093)	0.490	(3477.067)
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.2660	(-0.0180)	10.1190	(0.0140)
Sample #2	5.2420	(0.0080)	10.1490	(0.0280)
Sample #3	5.2320	(0.0320)	10.1510	(0.0450)
Sample #4	5.2490	(0.0310)	10.1270	(0.0550)
Avg % Abs	5.2410	(0.0237)	10.1423	(0.0427)
STD DEV	0.0085	(0.0136)	0.0133	(0.0137)
REL STD DEV	0.163	(57.367)	0.131	(31.993)

ali 6/10/26

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004206
06/10/2026 07:45:09

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-163.25	-232.15
First Order Coef	2623.52	1294.21
Second Order Coef	25.43	13.51

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001	0.000	0.000	-0.0002
0.040	0.040	0.0001	0.040	0.040	0.0005
0.080	0.080	0.0002	0.080	0.080	-0.0001
0.100	0.100	-0.0002	0.100	0.100	-0.0002
0.300	0.300	0.0000	0.300	0.300	0.0000

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

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

Sample	3um	9um
Sample #1	3387.00	3221.00
Sample #2	3402.00	3223.00
Sample #3	3287.00	3185.00
Sample #4	3344.00	3204.00
Avg	3344.3333	3204.0000
STD DEV	57.5007	19.0000
REL STD DEV	1.719	0.593
H2O adjust (mg/l*10k)	465	605

Atmospheric Pressure = 941

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

AEI 6/10/26