



NORTH DAKOTA OFFICE OF ATTORNEY GENERAL
CRIME LABORATORY DIVISION

INTOXILYZER® 8000 REPAIR AND MAINTENANCE

Intoxilyzer® 8000 Serial Number: 80-00 5944 Maintenance Location: TOXL

1. Reported Issue and Issue Found:

During a calibration adjustment, the auto range res value was invalid. The calibration adjustment printed with 'Auto Cal Fail' and 'calibration failed.'

2. Repair/Maintenance Performed:

Replaced the analytical bench/sample chamber.

3. Does the instrument flow sensor need to be adjusted? Yes or No

- If Yes, complete Flow Sensor Adjustment and Calibration (Document ID: 11872), then go to step 4.
- If No, go to step 4.

4. Does the instrument calibration need to be adjusted? Yes or No

- If Yes, complete Intoxilyzer® 8000 Calibration Adjustment (Document ID: 11859), then go to step 5.
- If No, go to step 5.

5. Was the instrument cover removed for the repair? Yes or No

- If Yes, complete Intoxilyzer® 8000 Initial Inspection (Document ID: 11784), then go to step 6.
- If No, go to step 6.

6. Is an Annual Inspection due on the Intoxilyzer® 8000? Yes or No


- If Yes, complete Intoxilyzer® 8000 Annual Inspection (Document ID: 11698), step 7 is not needed, and sign below.
- If No, go to step 7.

7. Was an Intoxilyzer® 8000 Initial Inspection (Document ID: 11784) completed in step 5? Yes or No
- If Yes, no further action is needed and sign below.
 - If No, Complete Intoxilyzer® 8000 Calibration (Document ID: 11871) and sign below.

Remarks/Notes: NIA

Instrument is acceptable to be used in the field. Yes or No

If No, state reason(s) why:


Breath Alcohol Analyst Signature

01 May 2024
Date


Reviewer Signature

02 May 2024
Date

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005944
04/29/2024 16:08:45

Auto Calibration

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

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

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005944
04/29/2024 16:08:45

Auto Calibration
Max Power Res Value = 15
*** AUTO CAL FAIL

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005944
04/29/2024 16:08:45

Auto Calibration

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<<<< 3um >>>>			<<<< 9um >>>>		
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Zero Order Coef	-164.28			-229.14	
First Order Coef	2576.05			1339.35	
Second Order Coef	30.94			14.52	
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Act	Fit	Residual	Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)
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*****CALIBRATION FAILED*****