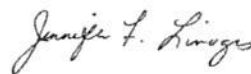


CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 19350, dated December 11, 2019

I, Jennifer F Limoges, Associate Director of Forensic Science, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under  
ESRA by Jennifer F  
Limoges on  
2019.12.17 07:50:41 -05'00'

Jennifer F Limoges  
Associate Director of Forensic Science  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEITH M. CORLETT**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** December 11, 2019  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 19350  
**Expiration Date:** 5/25/2020  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, tested simulator solution lot number 19350 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Digitally signed under ESRA  
by Carol S Miller on  
2019.12.11 10:22:24 -05'00'

Carol S Miller  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

Digitally signed under  
ESRA by Carrie A Kirkton on  
2019.12.13 15:06:55 -05'00'

Carrie A Kirkton  
Supervisor of Forensic Services  
Breath Analysis Technical Supervisor

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 20040, dated February 19, 2020

I, Jennifer F Limoges, Associate Director of Forensic Science, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

 Digitally signed under ESRA  
by Jennifer F Limoges on  
2020.02.25 07:02:10 -05'00'

Jennifer F Limoges

Associate Director of Forensic Science  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEITH M. CORLETT**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** February 19, 2020  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 20040  
**Expiration Date:** 7/27/2020  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 20040 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under  
ESRA by Carol S Miller on  
2020.02.19 11:17:13 -05'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2020.02.24 09:31:47 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Breath Analysis Technical Supervisor

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 20170, dated April 7, 2020

I, Jennifer F Limoges, Associate Director of Forensic Science, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

 Digitally signed under  
ESRA by Jennifer F Limoges  
on  
2020.04.11 09:02:07 -04'00'

Jennifer F Limoges

Associate Director of Forensic Science  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEITH M. CORLETT**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** April 7, 2020  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 20170  
**Expiration Date:** 9/24/2020  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carrie A Kirkton, D-ABFT-FA, tested simulator solution lot number 20170 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carrie A Kirkton, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under ESRA  
by Carrie A Kirkton on  
2020.04.07 07:45:56 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Breath Analysis Technical Supervisor

Reviewed by:

 Digitally signed under ESRA  
by Carol S Miller on  
2020.04.10 10:18:51 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 20240, dated June 11, 2020

I, Jennifer F Limoges, Associate Director of Forensic Science, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

 Digitally signed under  
ESRA by Jennifer F  
Limoges on  
2020.06.15 07:51:38 -04'00'

Jennifer F Limoges

Associate Director of Forensic Science  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEITH M. CORLETT**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** June 11, 2020  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 20240  
**Expiration Date:** 11/26/2020  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 20240 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under ESRA by Carol S Miller on 2020.06.11 13:50:09 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under ESRA by Carrie A Kirkton on 2020.06.12 08:18:54 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Breath Analysis Technical Supervisor

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 20340, dated August 17, 2020

I, Carrie A Kirkton, D-ABFT-FA, Associate Director of Forensic Science, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under ESRA  
by Carrie A Kirkton on  
2020.08.24 07:51:34 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEITH M. CORLETT**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** August 17, 2020  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 20340  
**Expiration Date:** 1/27/2021  
**Analysis Results:** 121 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 20340 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

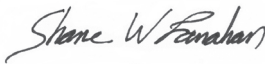
 Digitally signed under  
ESRA by Carol S Miller on  
2020.08.17 10:38:59 -04'00'

Carol S Miller, D-ABFT-FA

Forensic Scientist III

Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under  
ESRA by Shane W Lanahan  
on  
2020.08.21 15:08:17 -04'00'

Shane W Lanahan

Forensic Scientist III

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 20430, dated October 21, 2020

I, Carrie A Kirkton, D-ABFT-FA, Associate Director of Forensic Science, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under ESRA  
by Carrie A Kirkton on  
2020.10.21 12:40:34 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEITH M. CORLETT**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

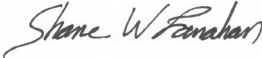
**Report Date:** October 21, 2020  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 20430  
**Expiration Date:** 3/28/2021  
**Analysis Results:** 121 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 20430 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

  
Digitally signed under  
ESRA by Shane W Lanahan  
on  
2020.10.21 11:32:25 -04'00'

Shane W Lanahan  
Forensic Scientist III

Reviewed by:

  
Digitally signed under  
ESRA by Carol S Miller on  
2020.10.21 12:18:32  
-04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEVIN P. BRUEN**  
Acting Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** December 21, 2020  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 20500  
**Expiration Date:** 5/24/2021  
**Analysis Results:** 124 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 20500 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Reviewed by:

Digitally signed under ESRA  
by Shane W Lanahan on  
2020.12.21 14:01:31 -05'00'

Digitally signed under  
ESRA by Carol S Miller on  
2020.12.22 11:51:59 -05'00'

Shane W Lanahan  
Forensic Scientist III

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 20500, dated December 21, 2020

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton on  
2020.12.22 13:15:06 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 21020, dated February 5, 2021

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2021.02.08 07:06:30 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEVIN P. BRUEN**  
Acting Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** February 5, 2021  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 21020  
**Expiration Date:** 7/25/2021  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 21020 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under  
ESRA by Carol S Miller on  
2021.02.05 10:57:37 -05'00'

Carol S Miller, D-ABFT-FA

Forensic Scientist III

Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under ESRA  
by Shane W Lanahan on  
2021.02.05 15:21:57 -05'00'

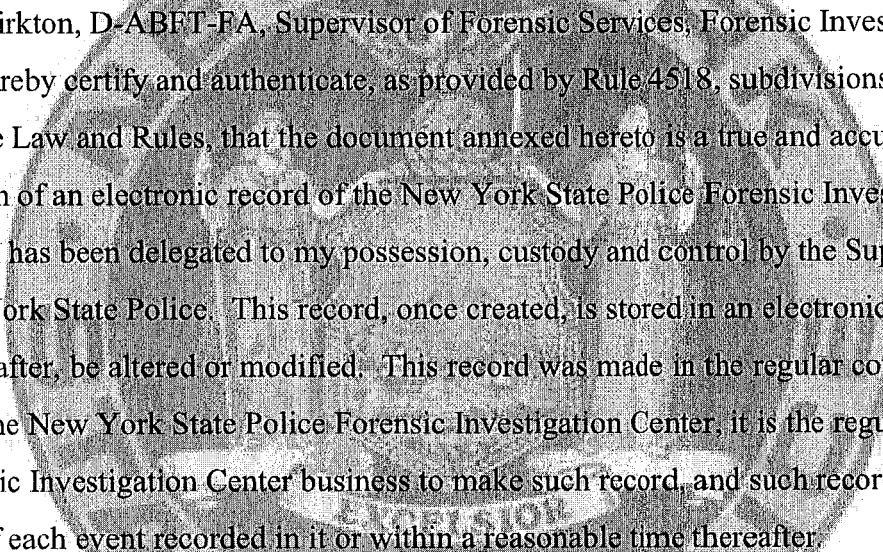
Shane W Lanahan

Forensic Scientist III

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 21020, dated February 5, 2021



I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2021.02.08 07:06:30 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEVIN P. BRUEN**  
Acting Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** February 5, 2021  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 21020  
**Expiration Date:** 7/25/2021  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 21020 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Digitally signed under  
ESRA by Carol S Miller on  
2021.02.05 10:57:37 -05'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

Digitally signed under ESRA  
by Shane W Lanahan on  
2021.02.05 15:21:57 -05'00'

Shane W Lanahan  
Forensic Scientist III

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 21100, dated April 8, 2021

I, Jennifer F Limoges, Associate Director of Forensic Science, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

 Digitally signed under  
ESRA by Jennifer F Limoges  
on  
2021.04.14 08:45:07 -04'00'

Jennifer F Limoges

Associate Director of Forensic Science  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEVIN P. BRUEN**  
Acting Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**


**Report Date:** April 8, 2021  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 21100  
**Expiration Date:** 9/23/2021  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 21100 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

  
Digitally signed under  
ESRA by Shane W Lanahan  
on  
2021.04.08 15:20:03 -04'00'

Shane W Lanahan  
Forensic Scientist III

Reviewed by:

  
Digitally signed under  
ESRA by Carrie A Kirkton on  
2021.04.09 07:34:53 -04'00'

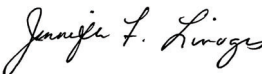
Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Breath Analysis Technical Supervisor

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 21170, dated June 11, 2021

I, Jennifer F Limoges, Associate Director of Forensic Science, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

 Digitally signed under  
ESRA by Jennifer F  
Limoges on  
2021.06.18 10:55:08 -04'00'

Jennifer F Limoges

Associate Director of Forensic Science  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEVIN P. BRUEN**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** June 11, 2021  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 21170  
**Expiration Date:** 11/25/2021  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 21170 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under ESRA  
by Carol S Miller on  
2021.06.11 10:17:39 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under ESRA  
by Carrie A Kirkton on  
2021.06.14 07:07:48 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Breath Analysis Technical Supervisor

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 21280, dated August 24, 2021

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under ESRA  
by Carrie A Kirkton on  
2021.08.25 07:23:10 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**ANDREW M. CUOMO**  
Governor

**KEVIN P. BRUEN**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** August 24, 2021  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 21280  
**Expiration Date:** 1/26/2022  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 21280 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under ESRA by Shane W Lanahan on 2021.08.24 11:39:25 -04'00'

Shane W Lanahan  
Forensic Scientist III

Reviewed by:

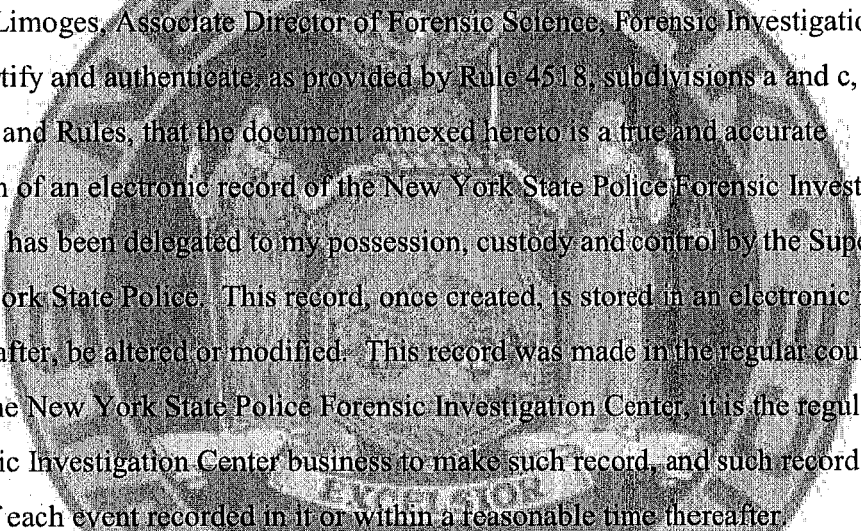
 Digitally signed under ESRA by Carol S Miller on 2021.08.24 14:30:57 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

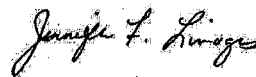
CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 21390, dated October 5, 2021



I, Jennifer F Limoges, Associate Director of Forensic Science, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under  
ESRA by Jennifer F  
Limoges on  
2021.10.19 06:59:54 -04'00'

Jennifer F Limoges

Associate Director of Forensic Science  
Forensic Investigation Center

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 21440, dated December 3, 2021

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under ESRA  
by Carrie A Kirkton on  
2021.12.06 06:56:22 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**KEVIN P. BRUEN**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** December 3, 2021  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 21440  
**Expiration Date:** 5/17/2022  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 21440 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.


Performed by:

 Digitally signed under  
ESRA by Carol S Miller on  
2021.12.03 10:02:23 -05'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III

Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under  
ESRA by Shane W Lanahan  
on  
2021.12.03 16:49:39 -05'00'

Shane W Lanahan  
Forensic Scientist III

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 22030, dated February 24, 2022

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under ESRA  
by Carrie A Kirkton on  
2022.02.28 13:14:42 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**KEVIN P. BRUEN**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**


**Report Date:** February 24, 2022  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 22030  
**Expiration Date:** 7/24/2022  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 22030 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

  
Digitally signed under  
ESRA by Shane W Lanahan  
on  
2022.02.24 14:05:47 -05'00'

Shane W Lanahan  
Forensic Scientist III

Reviewed by:

  
Digitally signed under  
ESRA by Carol S Miller on  
2022.02.28 08:45:40 -05'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 22100, dated April 14, 2022

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton on  
2022.04.18 07:01:23 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**KEVIN P. BRUEN**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** April 14, 2022  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 22100  
**Expiration Date:** 9/28/2022  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 22100 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Digitally signed under  
ESRA by Carol S Miller on  
2022.04.14 14:53:30 -04'00'

Carol S Miller, D-ABFT-FA

Forensic Scientist III

Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

Digitally signed under  
ESRA by Shane W Lanahan  
on  
2022.04.15 14:54:19 -04'00'

Shane W Lanahan

Forensic Scientist III

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 22190, dated June 15, 2022

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2022.06.16 06:28:40 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**KEVIN P. BRUEN**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** June 15, 2022  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 22190  
**Expiration Date:** 11/30/2022  
**Analysis Results:** 121 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 22190 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Digitally signed under ESRA  
by Shane W Lanahan on  
2022.06.15 11:46:12 -04'00'

Shane W Lanahan  
Forensic Scientist III

Reviewed by:

Digitally signed under  
ESRA by Carol S Miller on  
2022.06.15 14:17:38 -04'00'

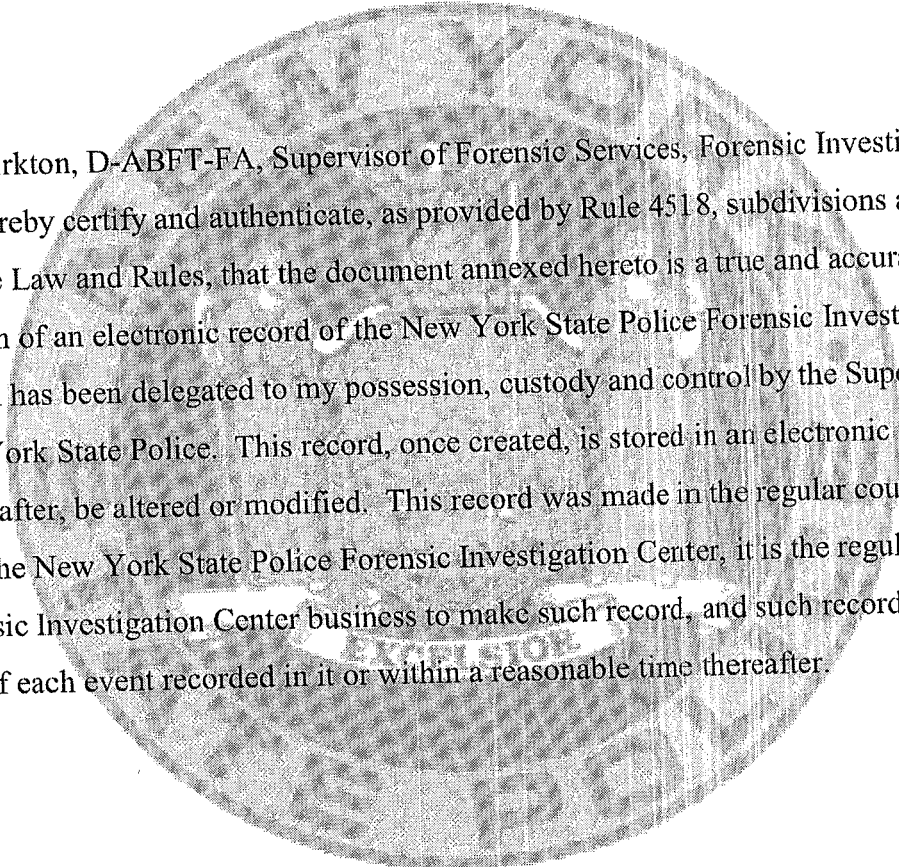
Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 22260, dated August 10, 2022

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under ESRA  
by Carrie A Kirkton on  
2022.08.11 06:42:08 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**KEVIN P. BRUEN**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** August 10, 2022  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 22260  
**Expiration Date:** 1/25/2023  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 22260 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Digitally signed under  
ESRA by Shane W Lanahan  
on  
2022.08.10 11:55:10 -04'00'

Shane W Lanahan  
Forensic Scientist III

Reviewed by:

Digitally signed under  
ESRA by Carol S Miller on  
2022.08.10 13:50:02 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**KEVIN P. BRUEN**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** October 14, 2022  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 22390  
**Expiration Date:** 3/27/2023  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 22390 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Reviewed by:

Digitally signed under  
ESRA by Shane W Lanahan  
on  
2022.10.14 10:53:33 -04'00'

Digitally signed under  
ESRA by Carol S Miller on  
2022.10.20 13:12:06 -04'00'

Shane W Lanahan  
Forensic Scientist III

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 22390, dated October 14, 2022

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under  
ESRA by Carrie A Kirkton on  
2022.10.24 06:34:28 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 22420, dated December 15, 2022

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton on  
2022.12.19 08:10:40 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**STEVEN A. NIGRELLI**  
Acting Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** December 15, 2022  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 22420  
**Expiration Date:** 5/23/2023  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 22420 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Digitally signed under  
ESRA by Carol S Miller on  
2022.12.15 14:56:27 -05'00'

Carol S Miller, D-ABFT-FA

Forensic Scientist III

Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

Digitally signed by Shane  
W Lanahan  
2022.12.16 13:19:09 -05'00'

Shane W Lanahan

Forensic Scientist III

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 23030, dated February 10, 2023

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under ESRA  
by Carrie A Kirkton on  
2023.02.17 08:22:47 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**STEVEN A. NIGRELLI**  
Acting Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** February 10, 2023  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 23030  
**Expiration Date:** 7/24/2023  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 23030 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.


Performed by:

 Digitally signed under  
ESRA by Carol S Miller on  
2023.02.10 09:55:12 -05'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III

Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under  
ESRA by Shane W Lanahan  
on  
2023.02.15 11:31:53 -05'00'

Shane W Lanahan  
Forensic Scientist III

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 23090, dated April 21, 2023

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2023.04.25 11:40:24 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**STEVEN A. NIGRELLI**  
Acting Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** April 21, 2023  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 23090  
**Expiration Date:** 9/27/2023  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 23090 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under ESRA by Shane W Lanahan on 2023.04.21 14:14:25 -04'00'

Shane W Lanahan  
Forensic Scientist III

Reviewed by:

 Digitally signed under ESRA by Carol S Miller on 2023.04.24 16:24:14 -04'00'


Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 23270, dated August 7, 2023

I, Jennifer F Limoges, Associate Director of Forensic Science, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

 Digitally signed under  
ESRA by Jennifer F  
Limoges on  
2023.08.08 15:31:58 -04'00'

Jennifer F Limoges

Associate Director of Forensic Science  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**STEVEN A. NIGRELLI**  
Acting Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** August 7, 2023  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 23270  
**Expiration Date:** 1/24/2024  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 23270 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under ESRA by Carol S Miller on 2023.08.07 14:08:54 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under ESRA by Carrie A Kirkton on 2023.08.08 07:57:34 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Breath Analysis Technical Supervisor

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 23430, dated December 5, 2023

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2023.12.08 09:46:52 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**DOMINICK L. CHIUMENTO**  
Acting Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** December 5, 2023  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 23430  
**Expiration Date:** 5/22/2024  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 23430 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

  
Digitally signed under  
ESRA by Carol S Miller on  
2023.12.05 08:57:17 -05'00'

Carol S Miller, D-ABFT-FA

Forensic Scientist III

Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

  
Digitally signed under ESRA  
by Shane W Lanahan on  
2023.12.07 16:15:31 -05'00'

Shane W Lanahan

Forensic Scientist III

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 24040, dated February 16, 2024

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton on  
2024.02.23 08:34:58 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**STEVEN G. JAMES**  
Acting Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** February 16, 2024  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 24040  
**Expiration Date:** 7/23/2024  
**Analysis Results:** 124 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 24040 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Digitally signed under  
ESRA by Carol S Miller on  
2024.02.16 14:45:05 -05'00'

Reviewed by:

Digitally signed under  
ESRA by Shane W Lanahan  
on  
2024.02.22 13:19:58 -05'00'

Carol S Miller, D-ABFT-FA

Forensic Scientist III

Breath Analysis Technical Supervisor/Operator #43419

Shane W Lanahan

Forensic Scientist III

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 24140, dated April 15, 2024

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton on  
2024.04.16 13:58:41 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**STEVEN G. JAMES**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** April 15, 2024  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 24140  
**Expiration Date:** 9/26/2024  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 24140 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Digitally signed under  
ESRA by Shane W Lanahan  
on  
2024.04.15 12:22:47 -04'00'

Shane W Lanahan  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #52845

Reviewed by:

Digitally signed under  
ESRA by Carol S Miller on  
2024.04.16 07:53:47 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 24190, dated June 14, 2024

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton on  
2024.06.18 10:49:03 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**STEVEN G. JAMES**  
Superintendent

**DR. RAY A. WICKENHEISER**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** June 14, 2024  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 24190  
**Expiration Date:** 11/29/2024  
**Analysis Results:** 121 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 24190 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under ESRA by Shane W Lanahan on 2024.06.14 12:50:48 -04'00'

Shane W Lanahan  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #52845

Reviewed by:

 Digitally signed under ESRA by Carol S Miller on 2024.06.18 07:41:44 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 24270, dated August 15, 2024

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under ESRA  
by Carrie A Kirkton on  
2024.08.16 10:56:38 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**STEVEN G. JAMES**  
Superintendent

**DR. JILL M. DOOLEY**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** August 15, 2024  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 24270  
**Expiration Date:** 1/30/2025  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 24270 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Digitally signed under  
ESRA by Carol S Miller on  
2024.08.15 08:17:05 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III

Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

Digitally signed under  
ESRA by Shane W Lanahan  
on  
2024.08.15 16:50:49 -04'00'

Shane W Lanahan  
Forensic Scientist III

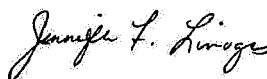
Breath Analysis Technical Supervisor/Operator #52845

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 24350, dated October 10, 2024

I, Jennifer F Limoges, Associate Director, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under  
ESRA by Jennifer F Limoges  
on  
2024.10.16 08:33:40 -04'00'

Jennifer F Limoges  
Associate Director  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor

**STEVEN G. JAMES**  
Superintendent

**DR. JILL M. DOOLEY**  
Director

**0.10% SIMULATOR SOLUTION RECORD**


**Report Date:** October 10, 2024  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 24350  
**Expiration Date:** 3/24/2025  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Shane W Lanahan, tested simulator solution lot number 24350 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

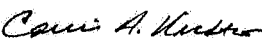
I, Shane W Lanahan, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:-

 Digitally signed under ESRA  
by Shane W Lanahan on  
2024.10.10 13:01:22 -04'00'

Shane W Lanahan  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #52845

Reviewed by:

 Digitally signed under  
ESRA by Carrie A Kirkton on  
2024.10.15 11:15:57 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Breath Analysis Technical Supervisor

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 24410, dated January 2, 2025

I, Jennifer F Limoges, Associate Director, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

 Digitally signed under  
ESRA by Jennifer F Limoges  
on  
2025.01.03 10:48:40 -05'00'

Jennifer F Limoges  
Associate Director  
Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**  
Governor  
**STEVEN G. JAMES**  
Superintendent  
**DR. JILL M. DOOLEY**  
Director

**0.10% SIMULATOR SOLUTION RECORD**


**Report Date:** January 2, 2025  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 24410  
**Expiration Date:** 5/26/2025  
**Analysis Results:** 121 mg Ethyl Alcohol / 100 mL of solution

I, Carrie A Kirkton, D-ABFT-FA, tested simulator solution lot number 24410 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carrie A Kirkton, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

  
Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2025.01.02 13:19:45 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Breath Analysis Technical Supervisor

Reviewed by:

  
Digitally signed under  
ESRA by Jennifer F  
Limoges on  
2025.01.03 10:47:46 -05'00'

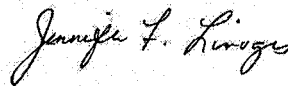
Jennifer F Limoges  
Associate Director  
Breath Analysis Technical Supervisor

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 25040, dated February 13, 2025

I, Jennifer F Limoges, Associate Director, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under  
ESRA by Jennifer F  
Limoges on  
2025.02.14 07:03:44 -05'00'

Jennifer F Limoges

Associate Director

Forensic Investigation Center



**State  
Police**

**Forensic  
Investigation  
Center**

**KATHY HOCHUL**

Governor

**STEVEN G. JAMES**

Superintendent

**DR. JILL M. DOOLEY**

Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** February 13, 2025  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 25040  
**Expiration Date:** 7/28/2025  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 25040 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Reviewed by:

Digitally signed under  
ESRA by Carol S Miller on  
2025.02.13 11:09:18 -05'00'

Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2025.02.13 15:20:59 -05'00'

Carol S Miller, D-ABFT-FA

Forensic Scientist III

Breath Analysis Technical Supervisor/Operator #43419

Carrie A Kirkton, D-ABFT-FA

Supervisor of Forensic Services

Breath Analysis Technical Supervisor

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 25110, dated April 15, 2025

I, Jennifer F Limoges, Associate Director, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

 Digitally signed under  
ESRA by Jennifer F Limoges  
on  
2025.04.17 07:24:34 -04'00'

Jennifer F Limoges  
Associate Director  
Forensic Investigation Center



**Division of State Police  
Forensic Investigation Center**

**KATHY HOCHUL**  
Governor  
**STEVEN G. JAMES**  
Superintendent  
**DR. JILL M. DOOLEY**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** April 15, 2025  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 25110  
**Expiration Date:** 9/25/2025  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 25110 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under  
ESRA by Carol S Miller on  
2025.04.15 10:13:17 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2025.04.15 13:40:48 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Breath Analysis Technical Supervisor

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 25250, dated August 11, 2025

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

 Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2025.08.18 13:25:11 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**Division of State Police  
Forensic Investigation Center**

**KATHY HOCHUL**  
Governor  
**STEVEN G. JAMES**  
Superintendent  
**DR. JILL M. DOOLEY**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** August 11, 2025  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 25250  
**Expiration Date:** 1/22/2026  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 25250 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under ESRA  
by Carol S Miller on  
2025.08.11 08:35:29 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under ESRA  
by Shane W Lanahan on  
2025.08.14 16:03:24 -04'00'

Shane W Lanahan  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #52845

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 25330, dated October 6, 2025

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under  
ESRA by Carrie A Kirkton  
on  
2025.10.09 11:53:40 -04'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**Division of State Police  
Forensic Investigation Center**

**KATHY HOCHUL**  
Governor  
**STEVEN G. JAMES**  
Superintendent  
**DR. JILL M. DOOLEY**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** October 6, 2025  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 25330  
**Expiration Date:** 3/23/2026  
**Analysis Results:** 122 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 25330 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.

I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Digitally signed under  
ESRA by Carol S Miller on  
2025.10.06 10:04:06 -04'00'

Reviewed by:

Digitally signed under  
ESRA by Shane Lanahan on  
2025.10.07 14:25:13 -04'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Shane W Lanahan  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #52845

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 25390, dated December 12, 2025

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



*Carrie A. Kirkton*

Digitally signed under ESRA  
by Carrie A Kirkton on  
2025.12.22 09:19:19 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**Division of State Police  
Forensic Investigation Center**

**KATHY HOCHUL**  
Governor  
**STEVEN G. JAMES**  
Superintendent  
**DR. JILL M. DOOLEY**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** December 12, 2025  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 25390  
**Expiration Date:** 5/18/2026  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 25390 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.


I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under ESRA  
by Carol S Miller on  
2025.12.15 08:24:46 -05'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under ESRA  
by Shane Lanahan on  
2025.12.17 11:56:24 -05'00'

Shane W Lanahan  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #52845

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 26050, dated February 20, 2026

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.



Digitally signed under ESRA  
by Carrie A Kirkton on  
2026.02.24 14:42:29 -05'00'

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**Division of State Police  
Forensic Investigation Center**

**KATHY HOCHUL**  
Governor  
**STEVEN G. JAMES**  
Superintendent  
**DR. JILL M. DOOLEY**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** February 20, 2026  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 26050  
**Expiration Date:** 7/28/2026  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

I, Carol S Miller, D-ABFT-FA, tested simulator solution lot number 26050 by headspace gas chromatography and have determined that it contains the appropriate concentration of ethyl alcohol. This solution is hereby approved for use.

When this simulator solution is used with a properly operating breath testing instrument, it will provide a value of 0.10% within acceptable limits.


I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

 Digitally signed under  
ESRA by Carol S Miller on  
2026.02.20 13:56:22 -05'00'

Carol S Miller, D-ABFT-FA  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #43419

Reviewed by:

 Digitally signed under  
ESRA by Shane Lanahan  
on  
2026.02.24 14:11:27 -05'00'

Shane W Lanahan  
Forensic Scientist III  
Breath Analysis Technical Supervisor/Operator #52845

CERTIFIED COPY (CPLR RULE 4518)

**0.10% SIMULATOR SOLUTION RECORD**

Lot Number 26050, dated February 20, 2026

I, Carrie A Kirkton, D-ABFT-FA, Supervisor of Forensic Services, Forensic Investigation Center, do hereby certify and authenticate, as provided by Rule 4518, subdivisions a and c, Civil Practice Law and Rules, that the document annexed hereto is a true and accurate representation of an electronic record of the New York State Police Forensic Investigation Center which has been delegated to my possession, custody and control by the Superintendent of the New York State Police. This record, once created, is stored in an electronic format that cannot, thereafter, be altered or modified. This record was made in the regular course of business of the New York State Police Forensic Investigation Center, it is the regular course of the Forensic Investigation Center business to make such record, and such record was made at the time of each event recorded in it or within a reasonable time thereafter.

Digitally signed under ESRA  
by Carrie A Kirkton on  
2026.02.24 14:42:29 -05'00'

*Carrie A. Kirkton*

Carrie A Kirkton, D-ABFT-FA  
Supervisor of Forensic Services  
Forensic Investigation Center



**Division of State Police  
Forensic Investigation Center**

**KATHY HOCHUL**  
Governor  
**STEVEN G. JAMES**  
Superintendent  
**DR. JILL M. DOOLEY**  
Director

**0.10% SIMULATOR SOLUTION RECORD**

**Report Date:** February 20, 2026  
**Manufacturer:** Guth Laboratories, Inc.  
**Lot Number:** 26050  
**Expiration Date:** 7/28/2026  
**Analysis Results:** 123 mg Ethyl Alcohol / 100 mL of solution

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I, Carol S Miller, D-ABFT-FA, made the entries contained in this record at the time of each event recorded, or within a reasonable time thereafter.

Performed by:

Reviewed by:

Digitally signed under  
ESRA by Carol S Miller on  
2026.02.20 13:56:22 -05'00'

Digitally signed under  
ESRA by Shane Lanahan  
on  
2026.02.24 14:11:27 -05'00'

Carol S Miller, D-ABFT-FA  
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