

**SIMULATOR
RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

Name of Submitting Agency: North Syracuse Village Police Department
Manufacturer: GUTH LABORATORIES **Model:** 12V500
Serial Number: MP4241
Date: July 29, 2021

Breath Simulator Temperature
34.01 degrees centigrade



Martin Schilling
Highway Safety Equipment Technician
Office of Public Safety

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1. General appearance and condition of this device -----: OK

2. Check propeller rotation -----: OK

3. Check for air leaks -----: OK

4. Check for proper temperature -----:OK

5. Record any repairs made to this instrument and list services provided: VERIFIED
CALIBRATION



Martin Schilling
Highway Safety Equipment Technician
Office of Public Safety

NIST Traceable
Calibration Report



Reference Number: **1401243**
 PO Number: **MCANARY031121**

New York State Division Criminal Justice Services
 80 South Swan Street
 Albany NY 12210

Manufacturer: Alpha Technics	Calibration Date: 03/16/2021
Model Number: 91-5443	Calibration Due Date: 03/16/2022
Description: Temperature, Thermometer	Condition As Found: In Tolerance
Asset Number: 20BMM01712	Condition As Left: In Tolerance, No adjustment
Serial Number: 20BMM01712	
Procedure: DS Alpha Technics 5000 Series f/NY State DCJS	

Remarks: NIST-traceable calibration performed on the unit referenced above in accordance with customer requirements, published specifications and the lab's standard operating procedures. No adjustments were made to the unit.

Standards Utilized

Asset No.	Manufacturer	Model No.	Description	Cal. Date	Due Date
CP144317	Fluke Corporation	1595A	Thermometer, Readout, Precision Thermometer	01/28/2020	02/28/2022
CP32033	Hart Scientific	5628	Temperature, Probe	10/08/2019	04/30/2021
CP32034	Hart Scientific	5628	Temperature, Probe	01/22/2020	10/31/2021
CP50205	Hart Scientific	5628	Temperature, Probe	03/12/2020	02/28/2022
CP53595	Hart Scientific	5628	Temperature, Probe	01/28/2020	02/28/2022

Calibration Data

FUNCTION TESTED	Nominal Value	As Found	Out of Tol	As Left	Out of Tol	CALIBRATION TOLERANCE
Temperature	-15.000 °C	-14.99		Same		-15.050 to -14.950 °C [EMU 0.0099 °C][TUR 5.1:1]
	0.000 °C	0.01		Same		-0.030 to 0.030 °C [EMU 0.0072 °C][TUR 4.2:1]
	75.000 °C	75.00		Same		74.970 to 75.030 °C [EMU 0.011 °C][TUR 2.7:1]
	125.000 °C	124.99		Same		124.950 to 125.050 °C [EMU 0.011 °C][TUR 4.5:1]

Temperature: 22° C
Humidity: 36% RH
Rpt. No.: 1645707

Calibration Performed By:			Quality Reviewer:	
Name	Title	Phone	Name	Date
Sittinger, Jennifer	Metrologist	847-327-5317	Szplit, Tony	03/17/2021

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