



Missouri Department of Health and Senior Services

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RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466

Gail Vasterling
Director



Jeremiah W. (Jay) Nixon
Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

| | |
|-----------------------|---------------------|
| Agency: | FRONTENAC PD |
| Serial Number: | SD2288 |
| Manufacturer: | Guth |
| Model Number: | 10-4D |

CALIBRATION RESULTS

| <u>Reference Temperature</u> | <u>Simulator Temperature</u> |
|-------------------------------------|-------------------------------------|
| 34.02 | 34.0 |

This calibration was performed with NIST-Traceable Thermometer SN: 094948

This simulator was tested by: DRL

This testing was performed: 10/13/2015

This certification expires: 10/13/2016

Signature of certifying DHSS Scientist: 

Name of certifying DHSS Scientist: Ellen Strawsine



MISSOURI SAFETY CENTER SIMULATOR CHECK WORKSHEET



| | | | |
|---|------------|-----------------------------|-------------------------|
| Date: 10/13/2015 | Time: 1530 | Date Last Checked: 10/11/13 | Agency: |
| Simulator Model: [] 2100 | M 10-4D | [] 12V500 | Simulator Serial #: |
| Thermometer serial #: 074948 | | | Email address: SD 2288 |
| Thermometer certification date: 2/13/2015 | | | Agency property #: None |
| Thermometer expiration date: | | | Thermometer reading |
| 1 st check time: 1556 | | | 34.02 |
| 2 nd check time: 1554 | | | 34.0 |
| 3 rd check time: 1554 | | | 34.0 |
| 4 th check time: 1556 | | | 34.0 |
| 5 th check time: 1558 | | | 34.0 |
| Average readings: | | | 34.02 |
| Bias calculation: | | | 0.02 |

This form meets or exceeds the requirements of the Missouri Department of Health breath alcohol program.

Check "o" rings on quick-disconnects and replace as needed.

Check simulator "o" ring and replace as needed.

Check jar for breaks/cracks and replace as needed.

COMMENTS:



This Simulator has been calibrated according to DHSS specifications.

SIMULATOR SERIAL NO.: SD 2288
EXPIRATION DATE: 10/13/2016

DATE OF CALIBRATION: 10/13/2015
 NIST REF. THERM. SERIAL NO.: 094948
 AVERAGE SIM. TEMP: 34.02 C
 ANALYST INITIALS: DRL
