



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: Joplin Police Department  
 Serial Number: SD3001  
 Manufacturer: Guth  
 Model Number: 10-4D

**CALIBRATION RESULTS**

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

This calibration was performed with  
 NIST-Traceable Thermometer SN: 093752

This simulator was tested by: RWW

This testing was performed: 07/17/2015

Signature of certifying DHSS Scientist: 

Name of certifying DHSS Scientist: Brian M. Lutmer

# MISSOURI SAFETY CENTER SIMULATOR CHECK WORKSHEET



Date: 07/12/15	Time: 0815	Date Last Checked: 08/14/14	Agency:	JOPLIN
Simulator Model:	[ ] 2100 [X] 10-4D [ ] 12V500		Simulator Serial #:	SD 3001
Thermometer serial #:	093752		Email address:	UNK.
Thermometer certification date:	08/19/14		Agency property #:	<input checked="" type="checkbox"/> none
Thermometer expiration date:	08/19/15		Thermometer reading	Simulator reading
1 <sup>st</sup> check time:	1100		34.01	34.0
2 <sup>nd</sup> check time:	1102		34.02	34.0
3 <sup>rd</sup> check time:	1105		34.02	34.0
4 <sup>th</sup> check time:	1107		34.01	34.0
5 <sup>th</sup> check time:	1110		34.02	34.0
Average readings:			34.01	34.0
Bias calculation:	<del>0.01</del> .01		34.01	TECHNICIAN INITIALS: RWW

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:

REPLACED JAR

This simulator is operating within DHSS breath alcohol specifications (10CSR 25-30.051).



**SIMULATOR SERIAL NO.:** SD3001  
**EXPIRATION DATE:** 07/17/2016  
 DATE OF CALIBRATION CHECK: 07/17/2015  
 NIST REF. THEM. SERIAL NO.: 093752  
 AVERAGE SIM. TEMP: 34.01 C  
 ANALYST INITIALS: RWW