Missouri Department of Health and Senior Services
P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466
Margaret T. Donnelly
Director

Jeremiah W. (Jay) Nixon
Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

CERTIFICATE OF CALIBRATION

This report shall document that the instrument described herein was examined and tested against NIST-traceable reference standards in accordance with Missouri Department of Health and Senior Services State Public Health Laboratory Breath Alcohol Program's Testing Requirements for the Recalibration of Simulators.

AGENCY: Missouri State Highway Patrol, Troop E
ADDRESS: 4947 Highway 67 North

CITY: Poplar Bluff, MO
ZIP: 63901

SIMULATOR INFORMATION

Serial Number: G11107
Manufacturer: Guth
Model Number: 34C

CALIBRATION RESULTS

Reference Temperature	Simulator Temperature	Tolerance	Bias	In Tolerance	Combined Uncertainty
33.96	34.00	±0.1 °C	0.04 °C	YES	±0.04 °C

This calibration was performed with NIST-Traceable Thermometer SN: 304447

This calibration was performed by: Brian Lutmer

This calibration was performed: 02/20/2013

This simulator has been calibrated according to DHSS specifications

DATE OF CALIBRATION: 2/20/2013
EXPIRATION DATE: 2/20/2014
SIMULATOR SERIAL NO.: G11107
BIAS: 0.04 C
ANALYST INITIALS: BML