

SOUTH CAROLINA LAW ENFORCEMENT DIVISION

4400 BROAD RIVER ROAD
COLUMBIA, SOUTH CAROLINA 29210

POLICY #: 8.12.18	DATE: 09/01/93	REVISION DATE:
TITLE: IMPLIED CONSENT - BAC DATAMASTER SIMULATOR		PAGE 1 OF 1
RESPONSIBLE AUTHORITY: SPECIAL AGENT IN CHARGE OF FORENSIC SERVICES LABORATORY		
RELATED STANDARDS/STATUTES/REFERENCES: <u>S.C. Code of Laws</u> , Section 56-5-2950 <u>S.C. Code of Laws</u> , Section 50-21-114 <u>S.C. Code of Laws</u> , Section 55-1-100 <u>S.C. Code of Laws</u> , Section 56-1-2130		

GENERAL PURPOSE: To set forth policies for the administration of implied consent breath alcohol tests.

POLICY: The Division will establish procedures for properly conducting implied consent BAC DataMaster breath alcohol tests.

SPECIFIC PROCEDURES: The alcoholic breath simulator is a specifically designed, constant temperature water and alcohol solution bath device. Its purpose is to provide a standard alcohol-air mixture. The solution is maintained at a constant temperature of 34 degrees Celsius (C) with an allowed variation of plus or minus 0.5 degrees C. Thirty four (34) degrees C is the approximate temperature that breath exits the body.

The Guth Model 34C-NP simulator is certified for use with the BAC DataMaster. It has been tested and approved for its accuracy and reliability by the National Highway Traffic Safety Administration. This simulator is integrally housed within the BAC DataMaster. A particular simulator is not assigned to a BAC DataMaster and therefore the simulators may be changed as needed by SLED.