

**§ 20-139.1. Procedures governing chemical analyses; admissibility; evidentiary provisions; controlled-drinking programs.**

(a) **Chemical Analysis Admissible.** – In any implied-consent offense under G.S. 20-16.2, a person's alcohol concentration or the presence of any other impairing substance in the person's body as shown by a chemical analysis is admissible in evidence. This section does not limit the introduction of other competent evidence as to a person's alcohol concentration or results of other tests showing the presence of an impairing substance, including other chemical tests.

(b) **Approval of Valid Test Methods; Licensing Chemical Analysts.** – The results of a chemical analysis shall be deemed sufficient evidence to prove a person's alcohol concentration. A chemical analysis of the breath administered pursuant to the implied-consent law is admissible in any court or administrative hearing or proceeding if it meets both of the following requirements:

- (1) It is performed in accordance with the rules of the Department of Health and Human Services.
- (2) The person performing the analysis had, at the time of the analysis, a current permit issued by the Department of Health and Human Services authorizing the person to perform a test of the breath using the type of instrument employed.

For purposes of establishing compliance with subdivision (b)(1) of this section, the court or administrative agency shall take notice of the rules of the Department of Health and Human Services. For purposes of establishing compliance with subdivision (b)(2) of this section, the court or administrative agency shall take judicial notice of the list of permits issued to the person performing the analysis, the type of instrument on which the person is authorized to perform tests of the breath, and the date the permit was issued. The Department of Health and Human Services may ascertain the qualifications and competence of individuals to conduct particular chemical analyses and the methods for conducting chemical analyses. The Department may issue permits to conduct chemical analyses to individuals it finds qualified subject to periodic renewal, termination, and revocation of the permit in the Department's discretion.

(b1) **When Officer May Perform Chemical Analysis.** – Any person possessing a current permit authorizing the person to perform chemical analysis may perform a chemical analysis.

(b2) **Breath Analysis Results Preventive Maintenance.** – The Department of Health and Human Services shall perform preventive maintenance on breath-testing instruments used for chemical analysis. A court or administrative agency shall take judicial notice of the preventive maintenance records of the Department. Notwithstanding the provisions of subsection (b), the results of a chemical analysis of a person's breath performed in accordance with this section are not admissible in evidence if:

- (1) The defendant objects to the introduction into evidence of the results of the chemical analysis of the defendant's breath; and
- (2) The defendant demonstrates that, with respect to the instrument used to analyze the defendant's breath, preventive maintenance procedures required by the regulations of the Department of Health and Human Services had not been performed within the time limits prescribed by those regulations.

(b3) **Sequential Breath Tests Required.** – The methods governing the administration of chemical analyses of the breath shall require the testing of at least duplicate sequential breath samples. The results of the chemical analysis of all breath samples are admissible if the test results from any two consecutively collected breath samples do not differ from each other by an alcohol concentration greater than 0.02. Only the lower of the two test results of the consecutively administered tests can be used to prove a particular alcohol concentration. A person's refusal to give the sequential breath samples necessary to constitute a valid chemical analysis is a refusal under G.S. 20-16.2(c).

A person's refusal to give the second or subsequent breath sample shall make the result of the first breath sample, or the result of the sample providing the lowest alcohol concentration if more than one breath sample is provided, admissible in any judicial or administrative hearing for any relevant purpose, including the establishment that a person had a particular alcohol concentration for conviction of an offense involving impaired driving.

(b4) Repealed by Session Laws 2006-253, s. 16, effective December 1, 2006, and applicable to offenses committed on or after that date.

(b5) Subsequent Tests Allowed. – A person may be requested, pursuant to G.S. 20-16.2, to submit to a chemical analysis of the person's blood or other bodily fluid or substance in addition to or in lieu of a chemical analysis of the breath, in the discretion of a law enforcement officer; except that a person charged with a violation of G.S. 20-141.4 shall be requested, at any relevant time after the driving, to provide a blood sample in addition to or in lieu of a chemical analysis of the breath. However, if a breath sample shows an alcohol concentration of .08 or more, then requesting a blood sample shall be in the discretion of a law enforcement officer. If a subsequent chemical analysis is requested pursuant to this subsection, the person shall again be advised of the implied consent rights in accordance with G.S. 20-16.2(a). A person's willful refusal to submit to a chemical analysis of the blood or other bodily fluid or substance is a willful refusal under G.S. 20-16.2. If a person willfully refuses to provide a blood sample under this subsection, and the person is charged with a violation of G.S. 20-141.4, then a law enforcement officer with probable cause to believe that the offense involved impaired driving or was an alcohol-related offense made subject to the procedures of G.S. 20-16.2 shall seek a warrant to obtain a blood sample. The failure to obtain a blood sample pursuant to this subsection shall not be grounds for the dismissal of a charge and is not an appealable issue.

(b6) The Department of Health and Human Services shall post on a Web page a list of all persons who have a permit authorizing them to perform chemical analyses, the types of analyses that they can perform, the instruments that each person is authorized to operate, the effective dates of the permits, and the records of preventive maintenance. A court or administrative agency shall take judicial notice of whether, at the time of the chemical analysis, the chemical analyst possessed a permit authorizing the chemical analyst to perform the chemical analysis administered and whether preventive maintenance had been performed on the breath-testing instrument in accordance with the Department's rules.

(c) Blood and Urine for Chemical Analysis. – Notwithstanding any other provision of law, when a blood or urine test is specified as the type of chemical analysis by a law enforcement officer, a physician, registered nurse, emergency medical technician, or other qualified person shall withdraw the blood sample and obtain the urine sample, and no further authorization or approval is required. If the person withdrawing the blood or collecting the urine requests written confirmation of the law enforcement officer's request for the withdrawal of blood or collecting the urine, the officer shall furnish it before blood is withdrawn or urine collected. When blood is withdrawn or urine collected pursuant to a law enforcement officer's request, neither the person withdrawing the blood nor any hospital, laboratory, or other institution, person, firm, or corporation employing that person, or contracting for the service of withdrawing blood or collecting urine, may be held criminally or civilly liable by reason of withdrawing the blood or collecting the urine, except that there is no immunity from liability for negligent acts or omissions. A person requested to withdraw blood or collect urine pursuant to this subsection may refuse to do so only if it reasonably appears that the procedure cannot be performed without endangering the safety of the person collecting the sample or the safety of the person from whom the sample is being collected. If the officer requesting the blood or urine requests a written justification for the refusal, the medical provider who determined the sample could not be collected safely shall provide written justification at the time of the refusal.

(c1) Admissibility. – The results of a chemical analysis of blood or urine reported by the North Carolina State Crime Laboratory, the Charlotte, North Carolina, Police Department Laboratory, or any other laboratory approved for chemical analysis by the Department of Health and Human Services (DHHS), are admissible as evidence in all administrative hearings, and in any court, without further authentication and without the testimony of the analyst. For the purposes of this section, a "laboratory approved for chemical analysis" by the DHHS includes, but is not limited to, any hospital laboratory approved by DHHS pursuant to the program resulting from the federal Clinical Laboratory Improvement Amendments of 1988 (CLIA).

The results shall be certified by the person who performed the analysis. The provisions of this subsection may be utilized in any administrative hearing, but can only be utilized in cases tried in the district and superior court divisions, or in an adjudicatory hearing in juvenile court, if:

- (1) The State notifies the defendant no later than 15 business days after receiving the report and at least 15 business days before the proceeding at which the evidence would be used of its intention to introduce the report into evidence under this subsection and provides a copy of the report to the defendant.
- (2) The defendant fails to file a written objection with the court, with a copy to the State, at least five business days before the proceeding at which the report would be used that the defendant objects to the introduction of the report into evidence.

If the defendant's attorney of record, or the defendant if that person has no attorney, fails to file a written objection as provided in this subsection, then the objection shall be deemed waived and the report shall be admitted into evidence without the testimony of the analyst. Upon filing a timely objection, the admissibility of the report shall be determined and governed by the appropriate rules of evidence.

If the proceeding at which the report would be introduced into evidence under this subsection is continued, the notice provided by the State, the written objection filed by the defendant, or the failure of the defendant to file a written objection shall remain effective at any subsequent calendaring of that proceeding.

The report containing the results of any blood or urine test may be transmitted electronically or via facsimile. A copy of the affidavit sent electronically or via facsimile shall be admissible in any court or administrative hearing without further authentication. A copy of the report shall be sent to the charging officer, the clerk of superior court in the county in which the criminal charges are pending, the Division of Motor Vehicles, and the Department of Health and Human Services.

Nothing in this subsection precludes the right of any party to call any witness, except a chemical analyst in district court as provided in subsection (c6) of this section, or to introduce any evidence supporting or contradicting the evidence contained in the report.

(c2) Repealed by Session Laws 2013-194, s. 1, effective June 26, 2013.

(c3) Procedure for Establishing Chain of Custody Without Calling Unnecessary Witnesses. –

- (1) For the purpose of establishing the chain of physical custody or control of blood or urine tested or analyzed to determine whether it contains alcohol, a controlled substance or its metabolite, or any impairing substance, a statement signed by each successive person in the chain of custody that the person delivered it to the other person indicated on or about the date stated is prima facie evidence that the person had custody and made the delivery as stated, without the necessity of a personal appearance in court by the person signing the statement.
- (2) The statement shall contain a sufficient description of the material or its container so as to distinguish it as the particular item in question and shall

state that the material was delivered in essentially the same condition as received. The statement may be placed on the same document as the report provided for in subsection (c1) or the affidavit provided for in subsection (e1) of this section, as applicable.

- (3) The provisions of this subsection may be utilized in any administrative hearing, but can only be utilized in cases tried in the district and superior court divisions, or in an adjudicatory hearing in juvenile court, if:
  - a. The State notifies the defendant no later than 15 business days after receiving the statement and at least 15 business days before the proceeding at which the statement would be used of its intention to introduce the statement into evidence under this subsection and provides a copy of the statement to the defendant, and
  - b. The defendant fails to file a written notification with the court, with a copy to the State, at least five business days before the proceeding at which the statement would be used that the defendant objects to the introduction of the statement into evidence.

If the defendant's attorney of record, or the defendant if that person has no attorney, fails to file a written objection as provided in this subsection, then the objection shall be deemed waived and the statement shall be admitted into evidence without the necessity of a personal appearance by the person signing the statement. Upon filing a timely objection, the admissibility of the statement shall be determined and governed by the appropriate rules of evidence.

If the proceeding at which the statement would be introduced into evidence under this subsection is continued, the notice provided by the State, the written objection filed by the defendant, or the failure of the defendant to file a written objection shall remain effective at any subsequent calendaring of that proceeding.

- (4) Nothing in this subsection precludes the right of any party to call any witness, except an analyst regarding the results of chemical testing and the testimony of each person in the associated chain of custody made available via remote testimony in real time in district court pursuant to subsection (c6) of this section. Nothing in this subsection precludes the right of any party to introduce any evidence supporting or contradicting the evidence contained in the statement.

(c4) Repealed by Session Laws 2013-194, s. 1, effective June 26, 2013.

(c5) Except as provided in subsection (c6) of this section, testimony of an analyst regarding the results of a chemical analysis of blood or urine admissible pursuant to subsection (c1) of this section, and reported by that analyst, shall be permitted by remote testimony, as defined in G.S. 15A-1225.3, in all administrative hearings, and in any superior court if all of the following occur:

- (1) The State has provided a copy of the report to the attorney of record for the defendant, or to the defendant if that person has no attorney, as required by subsections (c1) and (c3) of this section.
- (2) The State notifies the attorney of record for the defendant or the defendant if that person has no attorney, at least 15 business days before the proceeding at which the evidence would be used of its intention to introduce the testimony regarding the chemical analysis into evidence using remote testimony.
- (3) The defendant's attorney of record, or the defendant if that person has no attorney, fails to file a written objection with the court, with a copy to the

State, at least five business days before the proceeding at which the testimony will be presented that the defendant objects to the introduction of the remote testimony.

If the defendant's attorney of record, or the defendant if that person has no attorney, fails to file a written objection as provided in this subsection, then the objection shall be deemed waived and the analyst shall be allowed to testify by remote testimony.

The method used for remote testimony authorized by this subsection shall allow the trier of fact and all parties to observe the demeanor of the analyst as the analyst testifies in a similar manner as if the analyst were testifying in the location where the hearing or trial is being conducted. The court shall ensure that the defendant's attorney, or the defendant if that person has no attorney, has a full and fair opportunity for examination and cross-examination of the analyst.

Nothing in this section shall preclude the right of any party to call any witness. Nothing in this subsection shall obligate the Administrative Office of the Courts or the State Crime Laboratory to incur expenses related to remote testimony absent an appropriation of funds for that purpose.

(c6) The testimony of an analyst regarding the results of a chemical analysis of blood or urine admissible pursuant to subsection (c1) of this section, and reported by that analyst, and the testimony of each person in the associated chain of custody admissible pursuant to subsection (c3) of this section shall be permitted by remote testimony, as defined in G.S. 15A-1225.3, in district court, if each of the following occurs:

- (1) The State has provided a copy of the report to the attorney of record for the defendant, or to the defendant if that person has no attorney, as required by subsections (c1) and (c3) of this section.
- (2) The State notifies the attorney of record for the defendant, or the defendant if that person has no attorney, at least 15 business days before the proceeding at which the evidence would be used of its intention to introduce the testimony regarding the chemical analysis into evidence using remote testimony.

The method used for remote testimony authorized by this subsection shall allow the trier of fact and all parties to observe the demeanor of the remote witness as the witness testifies in a similar manner as if the witness were testifying in the location where the hearing or trial is being conducted. The court shall ensure that the defendant's attorney, or the defendant if that person has no attorney, has a full and fair opportunity for examination and cross-examination of the witness.

Nothing in this subsection shall obligate the Administrative Office of the Courts or the State Crime Laboratory to incur expenses related to remote testimony absent an appropriation of funds for that purpose.

Nothing in this subsection shall preclude the right of any party to call any witness, except an analyst regarding the results of chemical testing and the testimony of each person in the associated chain of custody made available via remote testimony in real time in district court pursuant to this subsection.

(d) Right to Additional Test. – Nothing in this section shall be construed to prohibit a person from obtaining or attempting to obtain an additional chemical analysis. If the person is not released from custody after the initial appearance, the agency having custody of the person shall make reasonable efforts in a timely manner to assist the person in obtaining access to a telephone to arrange for any additional test and allow access to the person in accordance with the agreed procedure in G.S. 20-38.5. The failure or inability of the person who submitted to a chemical analysis to obtain any additional test or to withdraw blood does not preclude the admission of evidence relating to the chemical analysis.

(d1) Right to Require Additional Tests. – If a person refuses to submit to any test or tests pursuant to this section, any law enforcement officer with probable cause may, without a court order, compel the person to provide blood or urine samples for analysis if the officer reasonably believes that the delay necessary to obtain a court order, under the circumstances, would result in the dissipation of the percentage of alcohol in the person's blood or urine.

(d2) Notwithstanding any other provision of law, when a blood or urine sample is requested under subsection (d1) of this section by a law enforcement officer, a physician, registered nurse, emergency medical technician, or other qualified person shall withdraw the blood and obtain the urine sample, and no further authorization or approval is required. If the person withdrawing the blood or collecting the urine requests written confirmation of the charging officer's request for the withdrawal of blood or obtaining urine, the officer shall furnish it before blood is withdrawn or urine obtained. A person requested to withdraw blood or collect urine pursuant to this subsection may refuse to do so only if it reasonably appears that the procedure cannot be performed without endangering the safety of the person collecting the sample or the safety of the person from whom the sample is being collected. If the officer requesting the blood or urine requests a written justification for the refusal, the medical provider who determined the sample could not be collected safely shall provide written justification at the time of the refusal.

(d3) When blood is withdrawn or urine collected pursuant to a law enforcement officer's request, neither the person withdrawing the blood nor any hospital, laboratory, or other institution, person, firm, or corporation employing that person, or contracting for the service of withdrawing blood, may be held criminally or civilly liable by reason of withdrawing that blood, except that there is no immunity from liability for negligent acts or omissions. The results of the analysis of blood or urine under this subsection shall be admissible if performed by the State Crime Laboratory or any other hospital or qualified laboratory.

(e) Recording Results of Chemical Analysis of Breath. – A person charged with an implied-consent offense who has not received, prior to a trial, a copy of the chemical analysis results the State intends to offer into evidence may request in writing a copy of the results. The failure to provide a copy prior to any trial shall be grounds for a continuance of the case but shall not be grounds to suppress the results of the chemical analysis or to dismiss the criminal charges.

(e1) Use of Chemical Analyst's Affidavit in District Court. – An affidavit by a chemical analyst sworn to and properly executed before an official authorized to administer oaths shall be admissible in evidence without further authentication and without the testimony of the analyst in any hearing or trial in the District Court Division of the General Court of Justice with respect to the following matters:

- (1) The alcohol concentration or concentrations or the presence or absence of an impairing substance of a person given a chemical analysis and who is involved in the hearing or trial.
- (2) The time of the collection of the blood, breath, or other bodily fluid or substance sample or samples for the chemical analysis.
- (3) The type of chemical analysis administered and the procedures followed.
- (4) The type and status of any permit issued by the Department of Health and Human Services that the analyst held on the date the analyst performed the chemical analysis in question.
- (5) If the chemical analysis is performed on a breath-testing instrument for which regulations adopted pursuant to subsection (b) require preventive maintenance, the date the most recent preventive maintenance procedures were performed on the breath-testing instrument used, as shown on the maintenance records for that instrument.

The Department of Health and Human Services shall develop a form for use by chemical analysts in making this affidavit.

(e2) Except as governed by subsection (c1) or (c3) of this section, the State can only use the provisions of subsection (e1) of this section if:

- (1) The State notifies the defendant no later than 15 business days after receiving the affidavit and at least 15 business days before the proceeding at which the affidavit would be used of its intention to introduce the affidavit into evidence under this subsection and provides a copy of the affidavit to the defendant.
- (2) The defendant fails to file a written notification with the court, with a copy to the State, at least five business days before the proceeding at which the affidavit would be used that the defendant objects to the introduction of the affidavit into evidence.

The failure to file a timely objection as provided in this subsection shall be deemed a waiver of the right to object to the admissibility of the affidavit, and the affidavit shall be admitted into evidence without the testimony of the analyst. Upon filing a timely objection, the admissibility of the report shall be determined and governed by the appropriate rules of evidence. The case shall be continued until the analyst can be present. The criminal case shall not be dismissed due to the failure of the analyst to appear, unless the analyst willfully fails to appear after being ordered to appear by the court. If the proceeding at which the affidavit would be introduced into evidence under this subsection is continued, the notice provided by the State, the written objection filed by the defendant, or the failure of the defendant to file a written objection shall remain effective at any subsequent calendaring of that proceeding.

Nothing in subsection (e1) or subsection (e2) of this section precludes the right of any party to call any witness, except an analyst regarding the results of chemical testing and the testimony of each person in the associated chain of custody made available via remote testimony in real time in district court pursuant to subsection (c6) of this section. Nothing in subsection (e1) or subsection (e2) of this section precludes the right of any party to introduce any evidence supporting or contradicting the evidence contained in the affidavit.

(f) Evidence of Refusal Admissible. – If any person charged with an implied-consent offense refuses to submit to a chemical analysis or to perform field sobriety tests at the request of an officer, evidence of that refusal is admissible in any criminal, civil, or administrative action against the person.

(g) Controlled-Drinking Programs. – The Department of Health and Human Services may adopt rules concerning the ingestion of controlled amounts of alcohol by individuals submitting to chemical testing as a part of scientific, experimental, educational, or demonstration programs. These regulations shall prescribe procedures consistent with controlling federal law governing the acquisition, transportation, possession, storage, administration, and disposition of alcohol intended for use in the programs. Any person in charge of a controlled-drinking program who acquires alcohol under these regulations must keep records accounting for the disposition of all alcohol acquired, and the records must at all reasonable times be available for inspection upon the request of any federal, State, or local law-enforcement officer with jurisdiction over the laws relating to control of alcohol. A controlled-drinking program exclusively using lawfully purchased alcoholic beverages in places in which they may be lawfully possessed, however, need not comply with the record-keeping requirements of the regulations authorized by this subsection. All acts pursuant to the regulations reasonably done in furtherance of bona fide objectives of a controlled-drinking program authorized by the regulations are lawful notwithstanding the provisions of any other general or local statute, regulation, or ordinance controlling alcohol.

(h) Disposition of Blood Evidence. – Notwithstanding any other provision of law, any blood or urine sample subject to chemical analysis for the presence of alcohol, a controlled

substance or its metabolite, or any impairing substance pursuant to this section may be destroyed by the analyzing agency 12 months after the case is filed or after the case is concluded in the trial court and not under appeal, whichever is later, without further notice to the parties. However, if a Motion to Preserve the evidence has been filed by either party, the evidence shall remain in the custody of the analyzing agency or the agency that collected the sample until dispositive order of a court of competent jurisdiction is entered. (1963, c. 966, s. 2; 1967, c. 123; 1969, c. 1074, s. 2; 1971, c. 619, ss. 12, 13; 1973, c. 476, s. 128; c. 1081, s. 2; c. 1331, s. 3; 1975, c. 405; 1979, 2nd Sess., c. 1089; 1981, c. 412, s. 4; c. 747, s. 66; 1983, c. 435, s. 26; 1983 (Reg. Sess., 1984), c. 1101, s. 20; 1989, c. 727, s. 219(2); 1991, c. 689, s. 233.1(b); 1993, c. 285, s. 7; 1997-379, ss. 5.3-5.5; 1997-443, s. 11A.10; 1997-443, s. 11A.123; 1997-456, s. 34(b); 2000-155, s. 8; 2003-95, s. 1; 2003-104, s. 2; 2006-253, s. 16; 2007-115, ss. 5, 6; 2007-493, ss. 3, 18, 22, 23.; 2009-473, ss. 3-6; 2011-19, ss. 5, 8; 2011-119, s. 2; 2011-307, s. 9; 2012-168, s. 6; 2013-171, ss. 1, 4-6; 2013-194, s. 1; 2013-338, s. 1; 2014-119, s. 8(b); 2015-173, s. 3; 2015-276, s. 1; 2016-10, s. 1; 2021-180, s. 16.17(d).)