

1 15A NCAC 02H .0804 is amended with changes as published in 40:03 NCR 290 as follows:

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3 **15A NCAC 02H .0804 PARAMETERS FOR WHICH CERTIFICATION MAY BE REQUESTED**

4 (a) Commercial Laboratories shall obtain Certification for Parameter Methods and Field Parameter Methods used to
5 generate data that will be reported by the client to the State in accordance with the rules of this Section. Municipal and
6 Industrial Laboratories shall obtain Certification for Parameter Methods and Field Parameter Methods used to generate
7 data that will be reported to the State in accordance with the rules of this Section. ~~Commercial Laboratories shall~~
8 ~~obtain Certification for Field Parameter Methods used to generate data that will be reported by the client to the State~~
9 ~~in accordance with the rules of this Section. Municipal and Industrial laboratories shall obtain Certification for Field~~
10 ~~Parameter Methods used to generate data that will be reported to the State in accordance with the rules of this Section.~~

11 (b) Inorganics: Each of the inorganic, physical characteristic, and microbiological analytes listed in this Paragraph
12 shall be considered a certifiable parameter. Analytical methods shall be determined from the sources listed in Rule
13 .0805(a)(1) of this Section. One or more analytical methods or Parameter Methods may be listed with a laboratory's
14 certified Parameters. Certifiable inorganic, physical characteristic, and microbiological Parameters are as follows:

- 15 (1) Acidity;
- 16 (2) Alkalinity;
- 17 (3) Biochemical Oxygen Demand;
- 18 (4) Bromide;
- 19 (5) Carbonaceous Biochemical Oxygen Demand;
- 20 (6) Chemical Oxygen Demand;
- 21 (7) Chloride;
- 22 (8) Chlorine, Free Available;
- 23 (9) Chlorine, Total Residual;
- 24 (10) Chlorophyll;
- 25 (11) Coliform, Fecal;
- 26 (12) Coliform, Total;
- 27 (13) Color;
- 28 (14) Conductivity/Specific Conductance;
- 29 (15) Cyanide;
- 30 (16) Dissolved Organic Carbon;
- 31 (17) Dissolved Oxygen;
- 32 (18) Enterococci;
- 33 (19) Escherichia Coliform (E. coli);
- 34 (20) Flash Point;
- 35 (21) Fluoride;
- 36 (22) Hardness, Total;
- 37 (23) Ignitability;

1 (24) Surfactants as Methylene Blue Active Surfactants;
 2 (25) Nitrogen, Ammonia;
 3 (26) Nitrogen, Nitrite plus Nitrate;
 4 (27) Nitrogen, Nitrate;
 5 (28) Nitrogen, Nitrite;
 6 (29) Nitrogen, ~~Total~~ Total;
 7 ~~(29)~~(30) Nitrogen, Total Kjeldahl;
 8 ~~(30)~~(31) Oil and Grease;
 9 ~~(31)~~(32) Orthophosphate;
 10 ~~(32)~~(33) Paint Filter Liquids;
 11 ~~(33)~~(34) pH;
 12 ~~(34)~~(35) Phenols;
 13 ~~(35)~~(36) Phosphorus, Total;
 14 ~~(36)~~(37) Residue, Settleable;
 15 ~~(37)~~(38) Residue, Total;
 16 ~~(38)~~(39) Residue, Total Dissolved;
 17 ~~(39)~~(40) Residue, Total Suspended;
 18 ~~(40)~~(41) Residue, Volatile;
 19 ~~(41)~~(42) Salinity;
 20 ~~(42)~~(43) Salmonella;
 21 ~~(43)~~(44) Silica;
 22 ~~(44)~~(45) Sulfate;
 23 ~~(45)~~(46) Sulfide;
 24 ~~(46)~~(47) Sulfite;
 25 ~~(47)~~(48) Temperature;
 26 ~~(48)~~(49) Total Organic Carbon;
 27 ~~(49)~~(50) Turbidity;
 28 ~~(50)~~(51) Vector Attraction Reduction: Option 1;
 29 ~~(51)~~(52) Vector Attraction Reduction: Option 2;
 30 ~~(52)~~(53) Vector Attraction Reduction: Option 3;
 31 ~~(53)~~(54) Vector Attraction Reduction: Option 4;
 32 ~~(54)~~(55) Vector Attraction Reduction: Option 5;
 33 ~~(55)~~(56) Vector Attraction Reduction: Option 6;
 34 ~~(56)~~(57) Vector Attraction Reduction: Option 7;
 35 ~~(57)~~(58) Vector Attraction Reduction: Option 8; and
 36 ~~(58)~~(59) Vector Attraction Reduction: Option 12.

(c) Metals: Each of the metals listed in this Paragraph shall be considered a certifiable Parameter. One or more Parameter Methods shall be listed with a laboratory's certified Parameters. Analytical methods shall be determined from the sources listed in Rule .0805(a)(1) of this Section. Certifiable metals are as follows:

- (1) Aluminum;
- (2) Antimony;
- (3) Arsenic;
- (4) Barium;
- (5) Beryllium;
- (6) Boron;
- (7) Cadmium;
- (8) Calcium;
- (9) Chromium, Hexavalent (Chromium VI);
- (10) Chromium, Total;
- (11) Chromium, Trivalent (Chromium III);
- (12) Cobalt;
- (13) Copper;
- (14) Hardness, Total (Calcium + Magnesium);
- (15) Iron;
- (16) Lead;
- (17) Lithium;
- (18) Magnesium;
- (19) Manganese;
- (20) Mercury;
- (21) Molybdenum;
- (22) Nickel;
- (23) Potassium;
- (24) Phosphorus;
- (25) Selenium;
- (26) Silica;
- (27) Silver;
- (28) Sodium;
- (29) Strontium;
- (30) Thallium;
- (31) Tin;
- (32) Titanium;
- (33) Vanadium; and
- (34) Zinc.

(d) Organics: Each of the organic Parameters listed in this Paragraph shall be considered a certifiable Parameter. One or more Parameter Methods shall be listed with a laboratory's certified Parameters. Analytical methods shall be determined from the sources listed in Rule .0805(a)(1) of this Section. Certifiable organic Parameters are as follows:

- (1) 1,2-Dibromoethane (EDB); 1,2-Dibromo-3-chloro-propane (DBCP); 1,2,3-Trichloropropane (TCP);
- (2) Acetonitrile;
- (3) Acrolein, Acrylonitrile;
- (4) Adsorbable Organic Halides;
- (5) Base/Neutral and Acid Organics;
- (6) Benzidines;
- (7) Chlorinated Acid Herbicides;
- (8) Chlorinated Hydrocarbons;
- (9) Chlorinated Phenolics;
- (10) Explosives;
- (11) Extractable Petroleum Hydrocarbons;
- (12) Haloethers;
- (13) N-Methylcarbamates;
- (14) Nitroaromatics and Isophorone;
- (15) Nitrosamines;
- (16) Nonhalogenated Volatile Organics;
- (17) Organochlorine Pesticides;
- (18) Organophosphorus Pesticides;
- (19) Per- and polyfluoroalkyl substances (PFAS);
- (20) Pharmaceutical [Pollutants] Pollutants pursuant to 40 CFR 136.3, Table IF;
- ~~(20)~~(21) Phenols;
- ~~(21)~~(22) Phthalate Esters;
- ~~(22)~~(23) Polychlorinated Biphenyls;
- ~~(23)~~(24) Polynuclear Aromatic Hydrocarbons;
- ~~(24)~~(25) Purgeable Aromatics;
- ~~(25)~~(26) Purgeable Halocarbons;
- ~~(26)~~(27) Purgeable Organics;
- ~~(27)~~(28) Total Organic Halides;
- ~~(28)~~(29) Total Petroleum Hydrocarbons – Diesel Range Organics;
- ~~(29)~~(30) Total Petroleum Hydrocarbons – Gasoline Range Organics; and
- ~~(30)~~(31) Volatile Petroleum Hydrocarbons.

History Note: Authority G.S. 143-215.3(a)(1); 143- 215.3(a)(10);

1 *Eff. February 1, 1976;*
2 *Amended Eff. November 2, 1992; December 1, 1984;*
3 *Temporary Amendment Eff. October 1, 2001;*
4 *Amended Eff. August 1, 2002;*
5 *Readopted Eff. July 1, ~~2019.~~ 2019;*
6 *Amended Eff. January 1, 2026; September 1, 2024.*