

**PROPOSED REGULATION OF THE
STATE ENVIRONMENTAL COMMISSION**

LCB File No. R130-22

October 12, 2022

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted. Matter in *green italics* is new after LCB draft, matter in ~~green strikethrough~~ is omitted from LCB draft.

AUTHORITY: §§ 1, 5-16 and 19, NRS 445A.860 and 445A.863; § 2, NRS 445A.425 and 445A.428; § 3, NRS 445A.425, 445A.428 and 445A.430; § 4, NRS 445A.425 and 445A.465; §§ 17 and 18, NRS 459.485 and 459.500; § 19, NRS 445A.425, 445A.428, 445A.430, 445A.465, 445A.860, 445A.863, 459.485 and 459.500.

A REGULATION relating to water; revising the categories of analytes for which laboratories may be certified; revising certain fees relating to certification for laboratories that analyze certain substances; replacing certain obsolete references with the State Environmental Commission and the Bureau of Safe Drinking Water of the Division of Environmental Protection of the State Department of Conservation and Natural Resources; revising references to certain standards and publications adopted by reference; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law requires the State Environmental Commission to adopt regulations providing for the certification of laboratories that analyze soil or water to detect the presence of a hazardous waste or a regulated substance. (NRS 445A.425, 445A.428) Existing regulations set forth the categories of analytes for which the Division may certify a laboratory. (NAC 445A.0624) **Section 2** of this regulation revises the categories of analytes.

Existing law authorizes the Commission to establish fees for services provided by the Division of Environmental Protection of the State Department of Conservation and Natural Resources. (NRS 445A.430) Existing regulations establish: (1) an annual fee for an application for certification; (2) fees for certification to analyze certain contaminants; and (3) a fee for each approved method of testing for which a laboratory applies for certification, if the laboratory applies for certification for more than two of the approved methods of testing. Existing regulations also require a laboratory to pay certain expenses relating to travel if the Division conducts an evaluation for certification at the laboratory. (NAC 445A.066) **Section 3** of this regulation: (1) revises the annual fee for an application for certification and the fee for each additional method of testing; (2) revises the categories of analytes for certification; (3) provides

annual increases for the certification fee for each category of analyte for the period beginning August 1, ~~2024~~ ~~2023~~ , and ending on July 31, ~~2029~~ ~~2028~~; and (4) clarifies that a laboratory located outside of this State must pay the actual travel and per diem expenses of the employee of the Division who conducts an evaluation for certification. **Section 3** further: (1) requires the fees set forth in **section 3** to increase by ~~3~~ ~~4~~ percent every annual period of certification, beginning August 1, ~~2029~~ ~~2028~~; and (2) authorizes the Director of the Department to suspend any such increase during any annual period of certification.

Existing law requires the Commission to adopt regulations for the standards of quality of the waters of this State. (NRS 445A.425) Existing regulations define the term “WAD cyanide” to include alternative methods that may be used to determine the cyanide concentration. (NAC 445A.383) **Section 4** of this regulation provides that additional guidance materials relating to mining are available from the Bureau of Mining Regulation and Reclamation of the Division.

Existing law requires the Commission to adopt regulations providing for the certification of laboratories for the analysis of water in public water systems. (NRS 445A.863) Existing law also authorizes the Commission to establish reasonable fees to carry out provisions relating to public water systems. (NRS 445A.860) **Section 1** of this regulation defines the term “Commission” to mean the State Environmental Commission. **Section 5** of this regulation indicates the proper placement of **section 1** in the Nevada Administrative Code. **Section 6** of this regulation revises the definition of “Bureau” to mean the Bureau of Safe Drinking Water of the Division. **Sections 7-12** of this regulation: (1) replace obsolete references to the State Board of Health with the Commission; and (2) revise references to certain publications adopted by reference. **Section 14** of this regulation replaces a reference to the Bureau of Licensure and Certification of the Division of Public and Behavioral Health of the Department of Health and Human Services with a reference to the Division of Environmental Protection of the State Department of Conservation and Natural Resources. **Section 15** of this regulation replaces obsolete references to the Division of Public and Behavioral Health of the Department of Health and Human Services and the State Board of Health with the Division of Environmental Protection of the State Department of Conservation and Natural Resources and the State Environmental Commission, respectively. **Section 19** of this regulation repeals the obsolete definition of “Board,” referring to the State Board of Health. **Section 12** of this regulation updates certain standards and federal regulations related to the certification of laboratories.

Existing regulations provide categories to classify each analyte for which a laboratory may be certified. (NAC 445A.54266) **Section 13** of this regulation revises the categories of analytes for which a laboratory may be certified.

Existing regulations establish: (1) fees for applications for certification in chemistry and microbiology; (2) fees for certification to analyze certain analytes; and (3) a fee for any contaminant not set forth in existing regulations. Existing regulations also require a laboratory to pay certain expenses for each person who conducts an inspection required for certification of the laboratory. (NAC 445A.54296) **Section 16** of this regulation: (1) establishes instead an annual application fee; (2) revises the categories of analytes for certification; (3) provides annual increases for the certification fee for each category of analytes for the period beginning August 1, ~~2024~~ ~~2023~~, and ending on July 31, ~~2029~~ ~~2028~~; and (4) clarifies that a laboratory located outside of this State

must pay the actual travel and per diem expenses of the employee of the Division who conducts an inspection required for certification. **Section 16** further: (1) requires the fees provided in **section 16** to increase by 3-4 percent every annual period of certification, beginning August 1, 2029 ~~2028~~; and (2) authorizes the Director of the Department to suspend any such increase during any annual period of certification.

Existing law authorizes the Commission to adopt regulations providing for the certification of laboratories that analyze hazardous waste and to establish fees for such certification. (NRS 459.500) Existing regulations set forth the categories of analytes for which the Division may certify a laboratory. (NAC 459.9696) **Section 17** of this regulation revises the categories of analytes to include any other individual analyte and any other individual multianalyte method.

Existing regulations establish: (1) an annual fee for an application for certification; (2) annual fees for certification to analyze certain contaminants; and (3) a fee for each approved method of testing for which a laboratory applies for certification, if a laboratory applies for certification for more than two of the approved methods of testing. Existing regulations also require a laboratory to pay certain expenses if the Division conducts an evaluation for certification at the laboratory. (NAC 459.96986) **Section 18** of this regulation: (1) revises the annual fee for an application for certification and the fee for each additional method of testing; (2) revises the categories of analytes for certification; (3) provides annual increases for the certification fee for each category of analytes for the period beginning August 1, 2024 ~~2023~~, and ending on July 31, 2029 ~~2028~~; and (4) clarifies that a laboratory located outside of this State must pay the actual travel and per diem expenses of the employee of the Division who conducts an evaluation for certification. **Section 18** further: (1) requires the fees set forth in **section 18** to increase by 3-4 percent every annual period of certification, beginning August 1, 2029 ~~2028~~; and (2) authorizes the Director of the Department to suspend any such increase during any annual period of certification.

Section 1. Chapter 445A of NAC is hereby amended by adding thereto a new section to read as follows:

“Commission” means the State Environmental Commission.

Sec. 2. NAC 445A.0624 is hereby amended to read as follows:

445A.0624 For the purposes of charging and collecting fees and conducting performance evaluations pursuant to the provisions of NAC 445A.0552 to 445A.067, inclusive, the Division shall classify each analyte for which a laboratory may be certified into the following categories:

1. Asbestos

2. *Cyanide*
 3. *Demands*
 4. *Dioxin*
 5. *Disinfectant Residuals*
 6. *Extractable Organics*
 7. *Herbicides*
 8. *Microbiology*
 9. *Microcystins, nodularins, cylindrospermopsin and anatoxin-a.*
 10. *Minerals*
 11. *Nutrients*
 12. *Oil and grease*
 13. *Perchlorate*
 14. *Pesticides*
 15. *Phenolics*
 16. *Polychlorinated biphenyls*
 17. *Radiochemistry*
 18. *Residue*
 19. *Toxicity*
 20. *Trace metals*
 21. *Volatile organic chemistry*
 22. *Any other individual analyte*
 23. *Any other individual multianalyte method*
1. ~~[Asbestos.~~

- ~~—2.] Cyanide.~~
- 2.— Metal.
- 3.— [~~Demands.~~] Meteoric water mobility.
- 4.— [~~Dioxin.~~] Microcystins and nodularins.
- 5.— [~~Herbicides.~~] Microcystins, nodularins, cylindrospermopsin and anatoxin-a.
- 6.— [~~Microbiology.~~
- ~~—7.] Minerals.~~
- 7.— Molecular genetic analyses.
- 8.— Nutrients.
- 9.— Oil and grease.
- 10.— Oxidation reduction potential.
- 11.— Perchlorate.
- [11.] 12.— Pesticides.
- [12.] 13.— Phenolics.
- [13.— Polyaromatic hydrocarbons.]
- 14.— [~~Polychlorinated biphenyls in oil.~~
- ~~—15.] Polychlorinated biphenyls in wastewater.~~
- [16.] 15.— Radiochemistry.
- [17.] 16.— Residual chlorine.
- [18.] 17.— Residue.
- 18.— Saxitoxins phyecological services.
- 19.— Semivolatile organic chemistry.

~~20. [Synthetic Organic Compounds Group 1 (includes semivolatile organic chemistry, pesticides, herbicides and polyaromatic hydrocarbons).~~

~~21.] Toxicity bioassay.~~

~~[22.] 21. Trace metals.~~

~~[23.] 22. Volatile organic chemistry.~~

~~[24.] 23. Any other individual [contaminant.~~

~~25.] analyte.~~

24. Any other individual ~~[multicontaminant]~~ *mulitanalyte* method.

Sec. 3. NAC 445A.066 is hereby amended to read as follows:

445A.066 1. Except as otherwise provided in ~~[subsection]~~ *subsections 2 [;] and 4*, a laboratory must submit an annual fee of ~~[\$500]~~ *\$700* with each application for certification.

2. ~~[A laboratory which only performs analysis for microbiology is not required to pay the fee provided pursuant to subsection 1.~~

~~3. In]~~ *Except as otherwise provided in subsection 4, in* addition to the fee required pursuant to the provisions of subsections 1 and ~~[4,]~~ *3*, a laboratory must submit an annual certification fee for each category of ~~[contaminant]~~ *analyte* for which certification is requested. The categories of ~~[contaminants]~~ *analytes* and annual *certification* fees are:

| [CATEGORY OF CONTAMINANT] | ANNUAL FEE |
|--------------------------------------|-----------------------|
|--------------------------------------|-----------------------|

| CATEGORY OF CONTAMINANT | ANNUAL FEE |
|--|-----------------------|
| Asbestos | \$400 |
| Cyanide | 250 |
| Demands | 350 |
| Dioxin | 545 |
| Herbicides | 545 |
| Microbiology | 400 |
| Minerals | 400 |
| Nutrients | 250 |
| Oil and grease | 250 |
| Perchlorate | 250 |
| Pesticides | 545 |
| Phenolics | 250 |
| Polyaromatic hydrocarbons | 545 |
| Polychlorinated biphenyls in oil | 545 |
| Polychlorinated biphenyls in wastewater | 545 |
| Radiochemistry | 545 |
| Residual chlorine | 125 |
| Residue | 350 |

| | ANNUAL |
|--|------------------|
| CATEGORY OF CONTAMINANT | FEE |
| Semivolatile organic chemistry | 545 |
| Synthetic Organic Compounds Group 1 (includes semivolatile organic chemistry, pesticides, herbicides and polyaromatic hydrocarbons) | 1,500 |
| Toxicity bioassay | 400 |
| Trace metals | 545 |
| Volatile organic chemistry | 545 |
| Any other individual contaminant | 200 |
| Any other individual multicontaminant method | 400 |

NONPOTABLE WATER

| | Aug. 1, | Aug. 1, | Aug. 1, | Aug. 1, | Aug. 1, |
|--|------------------|------------------|------------------|------------------|------------------|
| CATEGORY OF ANALYTE | 2023 | 2024 | 2025 | 2026 | 2027 |
| Microcystins and nodularins | \$763 | \$801 | \$841 | \$883 | \$927 |
| Microcystins, nodularins, cylindrospermopsin and anatoxin-a | 1,580 | 1,588 | 1,667 | 1,750 | 1,838 |
| Minerals | 560 | 588 | 617 | 648 | 680 |

| | | | | | |
|-----------------------------------|------------|------------|------------|------------|------------|
| Molecular genetic analyses | 560 | 588 | 617 | 648 | 680 |
|-----------------------------------|------------|------------|------------|------------|------------|

NONPOTABLE WATER

| CATEGORY OF ANALYTE | Aug. 1, 2023 | Aug. 1, 2024 | Aug. 1, 2025 | Aug. 1, 2026 | Aug. 1, 2027 |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Nutrients | 350 | 368 | 386 | 405 | 425 |
| Oil and grease | 350 | 368 | 386 | 405 | 425 |
| Perchlorate | 350 | 368 | 386 | 405 | 425 |
| Pesticides | 763 | 801 | 841 | 883 | 927 |
| Phenolics | 350 | 368 | 386 | 405 | 425 |
| Polychlorinated biphenyls wastewater | 763 | 801 | 841 | 883 | 927 |
| Radiochemistry | 763 | 801 | 841 | 883 | 927 |
| Residual chlorine | 175 | 184 | 193 | 203 | 213 |
| Residue | 370 | 400 | 432 | 467 | 504 |
| Saxitoxins phycological services | 763 | 801 | 841 | 883 | 927 |
| Semivolatile organic chemistry | 763 | 801 | 841 | 883 | 927 |
| Toxicity bioassay | 560 | 588 | 617 | 648 | 680 |
| Trace metals | 763 | 801 | 841 | 883 | 927 |
| Volatile organic chemistry | 763 | 801 | 841 | 883 | 927 |
| Any other individual analyte | 350 | 368 | 386 | 405 | 425 |
| Any other multianalyte method | 560 | 588 | 617 | 648 | 680 |

NONPOTABLE WATER

| <i>CATEGORY OF ANALYTE</i> | <i>Aug. 1,</i> | <i>Aug. 1,</i> | <i>Aug. 1,</i> | <i>Aug. 1,</i> | <i>Aug. 1,</i> |
|---|----------------|----------------|----------------|----------------|----------------|
| | <i>2024</i> | <i>2025</i> | <i>2026</i> | <i>2027</i> | <i>2028</i> |
| <i>Asbestos</i> | <i>\$560</i> | <i>\$644</i> | <i>\$708</i> | <i>\$779</i> | <i>\$818</i> |
| <i>Cyanide</i> | <i>350</i> | <i>403</i> | <i>443</i> | <i>487</i> | <i>511</i> |
| <i>Demands</i> | <i>490</i> | <i>564</i> | <i>620</i> | <i>682</i> | <i>716</i> |
| <i>Dioxin</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Disinfectant Residuals</i> | <i>175</i> | <i>201</i> | <i>221</i> | <i>243</i> | <i>255</i> |
| <i>Extractable Organics</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Herbicides</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Microbiology</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |
| <i>Microcystins, nodularins, cylindrospermopsin and anatoxin-</i> | <i>1,580</i> | <i>1817</i> | <i>1999</i> | <i>2199</i> | <i>2309</i> |
| <i>Minerals</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |
| <i>Nutrients</i> | <i>350</i> | <i>403</i> | <i>443</i> | <i>487</i> | <i>511</i> |
| <i>Oil and grease</i> | <i>350</i> | <i>403</i> | <i>443</i> | <i>487</i> | <i>511</i> |
| <i>Perchlorate</i> | <i>350</i> | <i>403</i> | <i>443</i> | <i>487</i> | <i>511</i> |
| <i>Pesticides</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Phenolics</i> | <i>350</i> | <i>403</i> | <i>443</i> | <i>487</i> | <i>511</i> |
| <i>Polychlorinated biphenyls</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Radiochemistry</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Residue</i> | <i>490</i> | <i>564</i> | <i>620</i> | <i>682</i> | <i>716</i> |
| <i>Toxicity</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |

NONPOTABLE WATER

| <i>CATEGORY OF ANALYTE</i> | <i>Aug. 1,</i> <i>2023</i> | <i>Aug. 1,</i> <i>2024</i> | <i>Aug. 1,</i> <i>2025</i> | <i>Aug. 1,</i> <i>2026</i> | <i>Aug. 1,</i> <i>2027</i> |
|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <i>Trace metals</i> | <i>\$763</i> | <i>\$877</i> | <i>\$965</i> | <i>\$1062</i> | <i>\$1115</i> |
| <i>Volatile organic chemistry</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Any other individual analyte</i> | <i>280</i> | <i>322</i> | <i>354</i> | <i>390</i> | <i>409</i> |
| <i>Any other multianalyte method</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |

MINING

| CATEGORY OF ANALYTE OR METHOD | Aug. 1, 2023 | Aug. 1, 2024 | Aug. 1, 2025 | Aug. 1, 2026 | Aug. 1, 2027 |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| ASTM C1308-21 | 560 | 588 | 617 | 648 | 680 |
| ASTM D5744-18 | 763 | 801 | 841 | 883 | 927 |
| ASTM E1915-20 | 560 | 588 | 617 | 648 | 680 |
| Cyanide | 350 | 368 | 386 | 405 | 425 |
| Metal | 350 | 368 | 386 | 405 | 425 |
| Meteoric water mobility | 560 | 588 | 617 | 648 | 680 |
| Oxidation-reduction principle | 350 | 368 | 386 | 405 | 425 |
| Any EPA 600 method | 560 | 588 | 617 | 648 | 680 |

| <i>CATEGORY OF ANALYTE OR METHOD</i> | <i>MINING</i> | | | | |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | <i>Aug. 1, 2024</i> | <i>Aug. 1, 2025</i> | <i>Aug. 1, 2026</i> | <i>Aug. 1, 2027</i> | <i>Aug. 1, 2028</i> |
| <i>ASTM C1308-21</i> | <i>\$560</i> | <i>\$644</i> | <i>\$708</i> | <i>\$779</i> | <i>\$818</i> |
| <i>ASTM D5744-18</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Cyanide Extraction</i> | <i>280</i> | <i>322</i> | <i>354</i> | <i>390</i> | <i>409</i> |
| <i>Meteoric water mobility</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |
| <i>Oxidation-reduction potential</i> | <i>280</i> | <i>322</i> | <i>354</i> | <i>390</i> | <i>409</i> |
| <i>Trace metals</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Any EPA 600 method</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |
| <i>Any other individual analyte</i> | <i>280</i> | <i>322</i> | <i>354</i> | <i>390</i> | <i>409</i> |
| <i>Any other multianalyte method</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |

~~4. In~~

3. *Except as otherwise provided in subsection 4, in addition to the fees required pursuant to the provisions of subsections 1 and ~~3,~~ 2, if a laboratory applies for certification for ~~a contaminant~~ an analyte in more than two of the approved methods of testing for that ~~contaminant,~~ analyte, the laboratory must submit a fee of ~~200~~ \$280 for each additional approved method of testing.*

~~5.~~ 4. *For the annual period of certification beginning on August 1, 2029 2028, and for each annual period of certification thereafter, the Director of the State Department of Conservation and Natural Resources shall increase each fee set forth in this section by an amount that is*

equal to 3-4 percent of the fee for the immediately preceding annual period of certification.

The Director may, during any individual annual period of certification, suspend an increase in a fee specified in this subsection.

5. The Director of the State Department of Conservation and Natural Resources shall post on the Internet website of the Division the fees required pursuant to this section that are applicable for each annual certification period.

6. If a laboratory applies for certification for additional ~~contaminants~~ *analytes* after the laboratory has been issued a certification for an annual period of certification, the fee for certification for each additional ~~contaminant~~ *category of analyte* is the fee provided for that ~~contaminant~~ *category of analyte* pursuant to the provisions of subsection ~~3.~~ *2*. The fee must be prorated pursuant to subsection ~~6.~~ *7* if the provisions of that subsection otherwise apply. If the Division conducts an evaluation for certification at the laboratory, the laboratory must pay, at the rate provided for state officers and employees generally, the actual travel and per diem expenses of the Division. If the laboratory is located outside of this State, the ~~expenses must be paid pursuant to the provisions of subsection 7.~~

~~6.~~ *laboratory must pay the actual travel and per diem expenses of the employee of the Division who conducts the evaluation.*

7. The fees are effective for 12 months beginning on August 1 of each year. If an application for certification to test for an analyte is submitted during that period, the fees for that certification must be prorated using the following formula:

Fee X .083 X the number of months remaining in the *annual* period of certification.

For the purpose of prorating fees, an application for certification to test for an analyte shall be deemed to have been submitted at the beginning of a month regardless of the date of the application. The prorated fee must be rounded to the next highest dollar. The fee provided pursuant to the provisions of subsection 1 must not be prorated.

~~{7. If an evaluation for certification of a laboratory that is located outside of this State is conducted, the laboratory must pay the actual travel and per diem expenses of the employee of the Division who conducts the evaluation.}~~

8. The fee for certification to test for a specific analyte must be paid before a certificate for that analyte may be issued.

9. Any fee paid pursuant to the provisions of this section is nonrefundable.

Sec. 4. NAC 445A.383 is hereby amended to read as follows:

445A.383 **1.** “WAD cyanide” means the weak acid dissociable cyanide concentration determined by one of the following methods:

~~{1.}~~ **(a)** ASTM D2036-082, “Standard Test Methods for Cyanides in Water,” Method C, Part 31. A copy of ASTM D2036-082 is available for purchase at the IHS *Markit* Standards Store, 15 Inverness Way East, Englewood, Colorado 80112, or at the Internet address <https://global.ihs.com>, for the price of ~~{\$72.~~

~~2.}~~ **\$106.**

(b) ASTM D2036-06, “Standard Test Methods for Cyanides in Water,” Method C, followed by Part 16.2 (titrimetric), Part 16.3 (colorimetric) or Part 16.4 (ion-specific electrode). A copy of ASTM D2036-06 is available from ASTM International, P.O. Box C700, 100 Barr Harbor Drive,

West Conshohocken, Pennsylvania 19428-2959, by telephone at (877) 909-2786 or at the Internet address <https://www.astm.org>, for the price of ~~1\$62.40.~~

~~3.1~~ **\$72.**

(c) ASTM D2036-09, “Standard Test Methods for Cyanides in Water,” Method C, followed by Part 16.2 (titrimetric), Part 16.3 (colorimetric) or Part 16.4 (ion-specific electrode). A copy of ASTM D2036-09 is available from ASTM International, P.O. Box C700, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959, by telephone at (877) 909-2786 or at the Internet address <https://www.astm.org>, for the price of ~~1\$52.~~

~~4.1~~ **\$72.**

(d) “Standard Methods for the Examination of Water and Wastewater,” SM 4500-CN-I, followed by SM 4500-CN-D (titrimetric), SM 4500-CN-E (colorimetric) or SM 4500-CN-F (cyanide-ion selective electrode). A copy of these standards is available from Standard Methods at the Internet address <https://standardmethods.org>, for the price of \$75.

~~15.1~~ (e) Another version or method approved by the Department and scientifically demonstrated to achieve performance in determining weak acid dissociable cyanide which is equivalent to one of the methods described in ~~1 subsections 1 to 4,~~ paragraphs (a) to (d), inclusive.

2. Additional guidance for mining methods and procedures are available from the Bureau of Mining Regulation and Reclamation of the Division at the Internet address <https://ndep.nv.gov/land/mining/regulation/guidance-policies-references-and-requirements>.

Sec. 5. NAC 445A.542 is hereby amended to read as follows:

445A.542 As used in NAC 445A.542 to 445A.54296, inclusive, *and section 1 of this regulation*, unless the context otherwise requires, the words and terms defined in NAC 445A.5421 to 445A.5425, inclusive, *and section 1 of this regulation* have the meanings ascribed to them in those sections.

Sec. 6. NAC 445A.5422 is hereby amended to read as follows:

445A.5422 “Bureau” means the Bureau of ~~{License and Certification}~~ *Safe Drinking Water* of the Division of ~~{Public and Behavioral Health}~~ *Environmental Protection* of the *State* Department of ~~{Health}~~ *Conservation* and ~~{Human Services}~~ *Natural Resources*.

Sec. 7. NAC 445A.54252 is hereby amended to read as follows:

445A.54252 The ~~{Board}~~ *Commission* hereby adopts by reference the *National Environmental Laboratory Accreditation* ~~{Conference Constitution, Bylaws and Standards, EPA 600/R-98/151,}~~ *Conference, 2003 NELAC Standard, EPA/600/R-04/003*, in the form most recently published by the Environmental Protection Agency, unless the ~~{Board}~~ *Commission* gives notice pursuant to the provisions of NAC 445A.5426 that the most recent publication is not suitable for this State. The publication is available, free of charge, from the ~~{United States Environmental Protection Agency, Office of Research and Development, 401 M Street, S.W., Washington, D.C. 20460, or from the Environmental Protection Agency}~~ *NELAC Institute*, at the Internet address ~~{<http://www.epa.gov/ttn/nelac>}~~ <https://www.nelac-institute.org>.

Sec. 8. NAC 445A.54254 is hereby amended to read as follows:

445A.54254 The ~~{Board}~~ *Commission* hereby adopts by reference the following publications in the forms most recently published, unless the ~~{Board}~~ *Commission* gives notice pursuant to the provisions of NAC 445A.5426 that the most recent publication is not suitable for

this State. The publications are available, unless otherwise specified in this section, ~~by mail from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161, or by telephone at (800) 553-6847. The publications may also be obtained from the National Technical Information Service~~ **free of charge, from the United States Environmental Protection Agency, National Service Center for Environmental Publications**, at the Internet address ~~<http://www.ntis.gov/support/ordering.htm>~~ <https://www.epa.gov/nscep>. The publications are:

1. *Consensus Method for Determining Groundwaters under the Direct Influence of Surface Water Using Microscopic Particulate Analysis (MPA)*, EPA 910/9-92-029 . ~~Order Number PB93-180818, for the price of \$31.50.~~
2. *DBP/ICR Analytical Methods Manual*, EPA 814-B-96-002 . ~~Order Number PB96-157516, for the price of \$45.~~
3. *ICR Microbial Laboratory Manual*, April 1996, EPA 600/R-95/178 . ~~Order Number PB96-157557, for the price of \$63.~~
4. *ICR Sampling Manual*, April 1996, EPA 814-B-96-001 . ~~Order Number PB96-157508, for the price of \$45.~~
5. ~~Interim~~ *Radiochemical Methodology for Drinking Water*, EPA/600/4-75-008 . ~~Order Number PB253258, for the price of \$31.50.~~
6. *Manual for the Certification of Laboratories Analyzing Drinking Water: Criteria and Procedures, Quality Assurance*, ~~3rd~~ **5th** edition, EPA ~~815-B-97-001, Order Number PB90-220500, for the price of \$36.50.~~ **815-R-05-004. The publication is available free of charge,**

from the Environmental Protection Agency at the Internet address

<https://www.epa.gov/dwlabcert/laboratory-certification-manual-drinking-water>.

7. *Method 100.1 - Analytical Method for Determination of Asbestos Fibers in Water*, September 1983, EPA 600/4-83-043 . ~~Order Number PB83-260471, for the price of \$67.50.~~
8. *Method 100.2 - Determination of Asbestos Structures over 10 Micrometers in Length in Drinking Water*, June 1994, EPA/600/R-94/134 . ~~Order Number PB94-201902, for the price of \$28.50.~~
9. *Method 1613: Tetra-Through Octa-Chlorinated Dioxins and Furans by Isotope Dilution HRGC/HRMS, Revision B*, October 1994, EPA 821-B-94-005 . ~~Order Number PB95-104774, for the price of \$34.~~
10. *Methods for Chemical Analysis of Water and Wastes*, EPA 600/4-79-020 . ~~Order Number PB84-128677, for the price of \$101.~~
11. *Methods for the Determination of Inorganic Substances in Environmental Samples*, August 1993, EPA/600/R-93-100 . ~~Order Number PB94-120821, for the price of \$45.~~
12. *Methods for the Determination of Metals in Environmental Samples*, EPA/600-4-91/010 . ~~Order Number PB91-231498, for the price of \$70.~~
13. *Methods for the Determination of Metals in Environmental Samples, Supplement I*, EPA/600/R-94/111 . ~~Order Number PB95-125472, for the price of \$63.~~
14. *Methods for the Determination of Nonconventional Pesticides in Municipal and Industrial Wastewater, Volume I, Revision 1*, August 1993, EPA-821-R-93-010-A . ~~Order Number PB94-121654, for the price of \$133.~~

15. *Methods for the Determination of Organic Compounds in Drinking Water*, Revised July 1991, EPA/600/4-88/039 . ~~Order Number PB91-231480, for the price of \$77.50.~~
16. *Methods for the Determination of Organic Compounds in Drinking Water, Supplement 1*, EPA/600/4-90/020 . ~~Order Number PB91-146027, for the price of \$58.50.~~
17. *Methods for the Determination of Organic Compounds in Drinking Water, Supplement 2*, EPA/600/R-92/129 . ~~Order Number PB92-207703, for the price of \$63.~~
18. *Methods for the Determination of Organic Compounds in Drinking Water, Supplement 3*, EPA/600/R-95/131 . ~~Order Number PB95-261616, for the price of \$101.~~
19. *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms*, 4th edition, EPA/600/4-90/027F . ~~Order Number PB94-114733, for the price of \$70.~~
20. *Prescribed Procedures for Measurement of Radioactivity in Drinking Water*, EPA 600/4-80-032 . ~~Order Number PB80-224744, for the price of \$41.~~
21. ~~Short-Term~~ Short-term *Methods for Estimating the Chronic Toxicity of Effluents and Receiving ~~Water~~ Waters to Freshwater Organisms*, ~~3rd~~ 4th edition, ~~EPA/600/4-91/002~~, ~~Order Number PB96-141452, for the price of \$60.~~ EPA-821-R-02-013.
22. *Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving ~~Water~~ Waters to Marine and Estuarine Organisms*, ~~2nd~~ 3rd edition, ~~EPA/600/4-91-003~~, ~~Order Number PB96-141445, for the price of \$77.~~ EPA-821-R-02-014.
23. *Supplement 1 to the Fifth Edition of the Manual for the Certification of Laboratories Analyzing Drinking Water*, EPA 815-F-08-066. The publication is available free of charge,

from the Environmental Protection Agency at the Internet address

<https://www.epa.gov/dwlabcert/laboratory-certification-manual-drinking-water>.

24. [Supplement 2 to the Fifth Edition of the Manual for the Certification of Laboratories Analyzing Drinking Water, EPA 815-F-12-006](#). The publication is available free of charge, from the Environmental Protection Agency at the Internet address

<https://www.epa.gov/dwlabcert/laboratory-certification-manual-drinking-water>.

25. *Technical Notes on Drinking Water Methods*, EPA 600/R-94-173 . ~~Order Number PB95-104766, for the price of \$31.50.~~

~~—24.~~ 26. *Test Methods for “Escherichia Coli” in Drinking Water: EC Medium with Mug Tube Procedure, Nutrient Agar with Mug Membrane Filter Procedure*, EPA/600/4-91/016 . ~~Order Number PB91-234591, for the price of \$15.~~

~~—25.~~ 27. *US EPA Contract Laboratory Program - Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration, OLM01.0 (Includes Revisions OLM01.1 through OLM01.8)* . ~~Order Number PB95-963508, for the price of \$86.50. The publication is also available, free of charge, from the Environmental Protection Agency at the Internet address~~

~~<http://www.epa.gov/superfund/programs/clp/organic.htm>~~

~~—26.~~ 28. *US EPA Contract Laboratory Program - Statement of Work for Inorganics Analysis - Multi-Media, Multi-Concentration, ILM02.1* . ~~Order Number PB95-963514, for the price of \$70. The publication is also available, free of charge, from the Environmental Protection Agency at the Internet address <http://www.epa.gov/superfund/programs/clp/inorg.htm>.~~

Sec. 9. NAC 445A.54256 is hereby amended to read as follows:

445A.54256 The ~~{Board}~~ *Commission* hereby adopts by reference the following publications in the forms most recently published, unless the ~~{Board}~~ *Commission* gives notice pursuant to the provisions of NAC 445A.5426 that the most recent publication is not suitable for this State : ~~{The publications are available, unless otherwise specified in this section, by mail from the Superintendent of Documents, U.S. Government Printing Office, P.O. Box 979050, St. Louis, Missouri 63197-9000, or by toll-free telephone at (866) 512-1800. The publications are:}~~

1. *Method 1600 : {H} Membrane Filter Test Method for Enterococci in Water*, May 1997, EPA-821-R-97-004, which is available, free of charge, from the United States Environmental Protection Agency, National *Service* Center for Environmental Publications ~~{and Information, 11029 Kenwood Road, Building 5, Cincinnati, Ohio 45242.}~~ , *at the Internet address* <https://www.epa.gov/nscep>.

2. *Method 1664, Revision A: N-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated N-Hexane Extractable Material (SGT-HEM; Non-Polar Material) by Extraction and Gravimetry*, February 1999, EPA-821-R-98-002. The publication is available, free of charge, from the Environmental Protection Agency at the Internet address ~~{http://www.epa.gov/waterscience/methods/1664f051.html.}~~ <https://www.epa.gov/nscep>.

3. *Method 1664, Revision B: n-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated n-Hexane Extractable Material (SGT-HEM; Non-polar Material) by Extraction and Gravimetry, February 2010, EPA-821-R-10-001. The publication is available free of charge, from the Environmental Protection Agency at the Internet address* <https://www.epa.gov/nscep>.

4. *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846*, 3rd edition, and Updates I, II, IIA, IIB, III, ~~and~~ IIIA, ~~Publication Number 955-001-00000-1, for the price of \$367.~~ *IIB, IV and V*. The publication is ~~false~~ available, free of charge, from the ~~United States Government Printing Office~~ *Environmental Protection Agency* at the Internet address ~~http://www.epa.gov/epaoswer/hazwaste/test/main.htm.~~ <https://www.epa.gov/hw-sw846/sw-846-compendium>.

Sec. 10. NAC 445A.54258 is hereby amended to read as follows:

445A.54258 The ~~Board~~ *Commission* hereby adopts by reference the following publications in the forms most recently published, unless the Environmental Protection Agency fails to publish notice of its approval of the publication in the Federal Register or the ~~Board~~ *Commission* gives notice pursuant to the provisions of NAC 445A.5426 that the most recent publication is not suitable for this State:

1. *Annual Book of ASTM Standards*, Section 5, “Petroleum Products, Lubricants, and Fossil Fuels,” which is available from ASTM International, 100 Barr Harbor Drive, *P.O. Box C700*, West Conshohocken, Pennsylvania 19428-2959, *or at the Internet address* <http://www.astm.org>, for the price of ~~\$657.~~ *\$2,019*.

2. *Annual Book of ASTM Standards*, Section 11, “Water and Environmental Technology,” which is available from ASTM International, 100 Barr Harbor Drive, *P.O. Box C700*, West Conshohocken, Pennsylvania 19428-2959, *or at the Internet address* <http://www.astm.org>, for the price of ~~\$686.~~ *\$2,056*.

3. *ASTM C1308-21, “Standard Test Method for Accelerated Leach Test for Measuring Contaminant Releases From Solidified Waste,”* which is available from ASTM International,

100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, Pennsylvania, 19428-2959, or at the Internet address <http://www.astm.org>, for the price of \$60.

4. ASTM D5744-18 “Standard Test Method for Laboratory Weathering of Solid Materials Using a Humidity Cell,” which is available from ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, Pennsylvania, 19428-2959, or at the Internet address <http://www.astm.org>, for the price of \$78.

~~5. ASTM E1915-20, “Standard Test Methods for Analysis of Metal Bearing Ores and Related Materials for Carbon, Sulfur, and Acid-Base Characteristics,” which is available from ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, Pennsylvania, 19428-2959, or at the Internet address <http://www.astm.org>, for the price of \$78.~~

6. ISO/IEC ~~{Guide 25,}~~ 17025:2017 *General Requirements for the Competence of {Calibration and} Testing and Calibration Laboratories, {1990,} 2017*, which is available from ~~{Global Engineering Documents, 15 Inverness Way East, Englewood, Colorado 80112,}~~ *the American National Standards Institute, at the Internet address <https://webstore.ansi.org>*, for the price of ~~{\$76.~~

~~—4.} \$140 for members and \$175 for nonmembers.~~

7. *Standard Methods for the Examination of Water and Wastewater, {Order Number 10079,} 23rd edition*, which is available from the American Water Works Association, ~~{Customer Service,}~~ 6666 West Quincy Avenue, Denver, Colorado 80235, *by toll-free telephone at (800) 926-7337, or at the Internet address <http://www.awwa.org/store.aspx>*, for the price of ~~{\$155} \$275~~ for members and ~~{\$200} \$395~~ for nonmembers.

Sec. 11. NAC 445A.5426 is hereby amended to read as follows:

445A.5426 If any publication adopted by reference pursuant to the provisions of NAC 445A.542 to 445A.54296, inclusive, *and section 1 of this regulation* is revised, the ~~{Board}~~ *Commission* may review the revision to determine its suitability for this State. If the ~~{Board}~~ *Commission* determines that the revision is not suitable for this State, it will hold a public hearing to review its determination and give notice of that hearing within 6 months after the date of the publication of the revision. If, after the hearing, the ~~{Board}~~ *Commission* does not revise its determination, the ~~{Board}~~ *Commission* will give notice that the revision is not suitable for this State within 30 days after the hearing. If the ~~{Board}~~ *Commission* does not give the notice, the revision becomes part of the publication adopted by reference pursuant to the provisions of NAC 445A.542 to 445A.54296, inclusive ~~{+}~~, *and section 1 of this regulation*.

Sec. 12. NAC 445A.54264 is hereby amended to read as follows:

445A.54264 1. Laboratory testing is the category of testing specified in ~~{Figure 1-3}~~ *section 1.6.1* of the standards for which a laboratory may obtain certification pursuant to the provisions of NAC 445A.542 to 445A.54296, inclusive ~~{+}~~, *and section 1 of this regulation*.

2. The scientific disciplines within the category of testing specified in subsection 1 for which a laboratory may obtain certification are:

- (a) Chemistry;
- (b) Microbiology; and
- (c) Radiochemistry.

3. A laboratory may obtain certification pursuant to the provisions of NAC 445A.542 to 445A.54296, inclusive, *and section 1 of this regulation* for any program relating to the analysis of drinking water approved by the Environmental Protection Agency pursuant to the Federal Act.

4. Except as otherwise provided in subsection 5, the approved methods of testing for which a laboratory may obtain certification are set forth in:

(a) 40 C.F.R. §§ 141.21(f), 141.23(k)(1), 141.24(e), 141.25(a) and (b), ~~141.40(a)(11)~~, 141.74(a), ~~141.142(b), 141.143(b)~~ *141.40(a)(3), 141.131(b), 141.402(c), 141.704, 141.852(a)* and 143.4(b); and

(b) The publications adopted by reference pursuant to the provisions of subsections 1 to 13, inclusive, 15 to 18, inclusive, 20, ~~23~~ *25* and ~~24~~ *26* of NAC 445A.54254 and subsections 1, 2 and ~~4~~ *6* of NAC 445A.54258.

5. A laboratory may obtain certification to use a performance-based measurement system or any other alternative method of testing if the Environmental Protection Agency indicates in the Federal Register that the method of testing is equivalent to an approved method of testing and the laboratory:

(a) Complies with the provisions of subsection 5 of NAC 445A.54268; and

(b) Provides proof and evaluates the performance-based measurement system or any other alternative method of testing in accordance with the provisions of:

(1) ~~Appendix E~~ *Section 5.5.4.5.2* of chapter 5 of the Standards; and

(2) 40 C.F.R. § 141.27.

6. To be certified to conduct an analysis of an analyte using an approved method of testing specified in subsection 4, the analyte must be listed by the Bureau in the approved method of testing pursuant to that subsection.

Sec. 13. NAC 445A.54266 is hereby amended to read as follows:

445A.54266 For the purposes of charging and collecting fees and conducting performance evaluations pursuant to the provisions of NAC 445A.542 to 445A.54296, inclusive, *and section 1 of this regulation*, the Bureau shall classify each analyte for which a laboratory may be certified into the following categories:

- ~~1.—[Primary inorganic contaminants;] *Alkalinity.*~~
- ~~2.—[Secondary inorganic contaminants;] *Asbestos.*~~
- ~~3.—[Regulated and unregulated volatile organic contaminants, including, without limitation,
vinyl chloride and trihalomethanes;] *Chlorine dioxide.*~~
- ~~4.—[Regulated and unregulated synthetic organic contaminants;] *Conductivity.*~~
- ~~5.—[Radiochemical contaminants;] *Cyanide.*~~
- ~~6.—[Individual primary or secondary inorganic contaminants; or] *Dioxin.*~~
- ~~7.—[Microbiological contaminants.] *Dissolved oxygen.*~~
- ~~8.—*Hardness.*~~
- ~~9.—*Herbicides.*~~
- ~~10.—*Microbiology.*~~
- ~~11.—*Minerals.*~~
- ~~12.—*Nutrients.*~~
- ~~13.—*Perchlorate.*~~

~~14.—Pesticides.~~

~~15.—pH.~~

~~16.—Phenolics.~~

~~17.—Polycyclic aromatic hydrocarbons.~~

~~18.—Polychlorinated biphenyls screening.~~

~~19.—Synthetic organic compounds.~~

~~20.—Temperature.~~

~~21.—Toxicity bioassay.~~

~~22.—Total residual chlorine.~~

~~23.—Trace metals.~~

~~24.—Volatile organic compounds.~~

~~25.—Any other single analyte method.~~

~~26.—Any other multianalyte method.~~

1. *Microbiology*
2. *Primary inorganic analytes*
3. *Radionuclides*
4. *Secondary inorganic analytes*
5. *Synthetic organic analytes*
6. *Volatile organic analytes*
7. *Any other single analyte method*
8. *Any other multianalyte method*

Sec. 14. NAC 445A.54282 is hereby amended to read as follows:

445A.54282 1. The Bureau may deny an application for certification of a laboratory or revoke, suspend or limit the certification of a certified laboratory if the laboratory:

(a) Makes a false statement in:

- (1) An application for certification;
- (2) A report concerning the analysis of an environmental sample; or
- (3) Any other document relating to certification in violation of the provisions of NAC

445A.542 to 445A.54296, inclusive ~~§~~ ***and section 1 of this regulation;***

- (b) Falsifies the results of any laboratory testing or misrepresents any information obtained from laboratory testing in violation of the provisions of NAC 445A.54268 or 445A.54292;
- (c) Fails to maintain the facilities or equipment of the laboratory in accordance with the quality manual or quality system of the laboratory;
- (d) Fails to participate satisfactorily in a proficiency testing program, if the program is available, in violation of the provisions of NAC 445A.54276;
- (e) Falsely claims certification for a method of testing or an analyte for which the laboratory is not certified in violation of the provisions of NAC 445A.54292;
- (f) Fails to prepare a plan of correction or to correct any deficiency specified by the Bureau within the period specified in the plan in violation of the provisions of NAC 445A.5428;
- (g) Fails to pay any fees or expenses of the ~~Bureau~~ *Division of Environmental Protection of the State Department of Conservation and Natural Resources* in violation of the provisions of NAC 445A.54296;
- (h) Fails to notify the Bureau of any changes specified in NAC 445A.5429;
- (i) Authorizes a person who is not qualified to perform an analysis in violation of the provisions of NAC 445A.54268;
- (j) Communicates with or receives a communication concerning the results of a proficiency test sample from a laboratory on or before the date established for submitting the results of that sample to the provider of the sample pursuant to the provisions of NAC 445A.54276;
- (k) Knowingly receives a proficiency test sample from a laboratory or provides a proficiency test sample to a laboratory on or before the date specified in paragraph (j);

(l) Prohibits an employee of the Bureau from conducting an inspection of the laboratory in violation of the provisions of NAC 445A.5428;

(m) Fails to provide to the Bureau any information required by the Bureau to determine whether the laboratory is operated in compliance with the provisions of NAC 445A.542 to 445A.54296, inclusive ~~†~~, *and section 1 of this regulation*;

(n) Misrepresents any material fact to obtain or maintain certification pursuant to the provisions of NAC 445A.542 to 445A.54296, inclusive ~~†~~, *and section 1 of this regulation*; or

(o) Engages in any activity that is a ground for the denial of an application for certification or for the suspension or revocation of the certification of a laboratory set forth in section 4.4 of the Standards.

2. In determining whether to deny an application for certification or to revoke, suspend or limit the certification of a laboratory pursuant to this section, the Bureau shall consider:

- (a) The gravity of the violation;
- (b) The harm to the health and safety of the members of the general public;
- (c) The intent of the person who committed the violation;
- (d) The extent of the violation; and
- (e) Any proposed correction of the violation.

3. As used in this section ~~†~~

~~—(a) “Protocol” has the meaning ascribed to it in Appendix B of chapter 5 of the Standards.~~

~~—(b) “Quality”, “quality system” has the meaning ascribed to it in ~~†~~Appendix B of chapter 5 ~~of~~ *section 5.0 of* the Standards.~~

Sec. 15. NAC 445A.54294 is hereby amended to read as follows:

445A.54294 1. If the Bureau determines that any facility, equipment, operation or other condition of a certified laboratory requires immediate action to protect the health and safety of the members of the general public and the Bureau receives the approval of the Administrator of the Division of ~~Public and Behavioral Health~~ *Environmental Protection* of the *State* Department of ~~Health~~ *Conservation* and ~~Human Services,~~ *Natural Resources*, the Bureau may, without notice or hearing, issue an emergency order:

- (a) Suspending the certification of the laboratory; and
- (b) Requiring the person to whom the Bureau issues the order to correct the condition for which the emergency order is issued.

2. An emergency order is effective upon issuance and is not subject to review unless, within 30 days after the date the order is served, the person to whom the Bureau issues the order petitions for a hearing before the ~~Board~~ *Commission*.

3. The ~~Board~~ *Commission* shall continue, modify or revoke the emergency order within 30 days after it conducts the hearing required by the provisions of subsection 2.

Sec. 16. NAC 445A.54296 is hereby amended to read as follows:

445A.54296 1. ~~Each~~ *Except as otherwise provided in subsection 4, a laboratory must submit an annual fee of \$700 with each* application for ~~†~~

~~—(a) Chemistry certification must include a fee of \$500.~~

~~—(b) Microbiology certification must include a fee of \$600.~~ *certification.*

2. ~~In~~ *Except as otherwise provided in subsection 4, in* addition to the ~~fees~~ *fee* specified in subsection 1, ~~the Bureau shall charge and collect the following fees:~~ *a laboratory must*

submit an annual certification fee for each category of analyte for which certification is requested. The categories of analytes and annual certification fees are:

| | |
|---|------------------|
| {For an application to renew certification | \$500 |
| — Initial fee or annual renewal fee for certification to analyze primary inorganic contaminants | 545 |
| — Initial fee or annual renewal fee for certification to analyze secondary inorganic contaminants | 545 |
| — Initial fee or annual renewal fee for certification to analyze regulated and unregulated volatile organic contaminants, including trihalomethanes and vinyl chloride | 545 |
| — Initial fee or annual renewal fee for certification to analyze regulated and unregulated synthetic organic contaminants | 1,090 |
| — Initial fee or annual renewal fee for certification to analyze radiochemical contaminants | 545 |
| — Annual renewal fee for certification to analyze specific primary or secondary inorganic contaminants, or both | 200 |
| — Annual renewal fee for microbiology certification | 600 |

| | | | | | |
|----------------------------|----------------|----------------|----------------|----------------|----------------|
| CATEGORY OF ANALYTE | Aug. 1, | Aug. 1, | Aug. 1, | Aug. 1, | Aug. 1, |
| OR METHOD | 2023 | 2024 | 2025 | 2026 | 2027 |

| | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|
| Alkalinity | \$350 | \$368 | \$386 | \$405 | \$425 |
| Asbestos | 560 | 588 | 617 | 648 | 681 |
| Chlorine dioxide | 350 | 368 | 386 | 405 | 425 |
| Conductivity | 350 | 368 | 386 | 405 | 425 |
| Cyanide | 350 | 368 | 386 | 405 | 425 |
| Dioxin | 763 | 801 | 841 | 883 | 927 |
| Dissolved oxygen | 350 | 368 | 386 | 405 | 425 |
| Hardness | 350 | 368 | 386 | 405 | 425 |
| Herbicides | 763 | 801 | 841 | 883 | 927 |
| Microbiology | 560 | 588 | 617 | 648 | 681 |
| Minerals | 560 | 588 | 617 | 648 | 681 |
| Nutrients | 350 | 368 | 386 | 405 | 425 |
| Perchlorate | 350 | 368 | 386 | 405 | 425 |
| Pesticides | 763 | 801 | 841 | 883 | 927 |
| pH | 350 | 368 | 386 | 405 | 425 |
| Phenolics | 350 | 368 | 386 | 405 | 425 |
| Polycyclic aromatic hydrocarbons | 763 | 801 | 841 | 883 | 927 |
| Polychlorinated biphenyls screening | 763 | 801 | 841 | 883 | 927 |
| Synthetic organic compounds | 763 | 801 | 841 | 883 | 927 |
| Temperature | 350 | 368 | 386 | 405 | 425 |

| CATEGORY OF ANALYTE OR METHOD | Aug. 1, 2023 | Aug. 1, 2024 | Aug. 1, 2025 | Aug. 1, 2026 | Aug. 1, 2027 |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Toxicity bioassay | 560 | 588 | 617 | 648 | 681 |
| Total residual chlorine | 350 | 368 | 386 | 405 | 425 |
| Trace metals | 763 | 801 | 841 | 883 | 927 |
| Volatile organic compounds | 763 | 801 | 841 | 883 | 927 |
| Any other individual analyte | 560 | 588 | 617 | 648 | 681 |
| Any other multianalyte method | 560 | 588 | 617 | 648 | 681 |

| <i>CATEGORY OF ANALYTE OR METHOD</i> | <i>Aug. 1, 2024</i> | <i>Aug. 1, 2025</i> | <i>Aug. 1, 2026</i> | <i>Aug. 1, 2027</i> | <i>Aug. 1, 2028</i> |
|---------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <i>Microbiology</i> | <i>\$560</i> | <i>\$644</i> | <i>\$708</i> | <i>\$779</i> | <i>\$818</i> |
| <i>Primary inorganic analytes</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Radionuclide</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Secondary inorganic analytes</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Synthetic organic analytes</i> | <i>1526</i> | <i>1755</i> | <i>1930</i> | <i>2123</i> | <i>2230</i> |
| <i>Volatile organic analytes</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Any other individual analyte</i> | <i>280</i> | <i>322</i> | <i>354</i> | <i>390</i> | <i>409</i> |
| <i>Any other multianalyte method.</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |

3. The initial or annual renewal fee for certification to analyze any chemical ~~contaminant~~ ~~not~~ *analyte is equal to the respective fee* set forth in subsection 2, ~~is \$400,~~ plus the per diem allowance and travel expenses provided for state officers and employees generally for each

person who conducts an inspection that is required for certification of the laboratory. *If the laboratory is located outside of this State, the laboratory must pay the actual travel and per diem expenses of the employee of the Division who conducts the inspection.*

4. *For the annual period of certification beginning on August 1, 2029 2028, and for each annual period of certification thereafter, the Director of the State Department of Conservation and Natural Resources shall increase each fee set forth in this section by an amount that is equal to 3-4 percent of the fee for the immediately preceding period of certification. The Director may, for any individual annual period of certification, suspend an increase in a fee specified in this subsection.*

5. *The Director of the State Department of Conservation and Natural Resources shall post on the Internet website of the Division the fees required pursuant to this section that are applicable for each annual certification period.*

6. If an application for certification to test for an analyte is received during the ~~{fiscal-year,}~~ *annual period of certification*, the fees for that certification must be prorated by using the following formula:

Fee x .083 x the number of months remaining in the ~~{fiscal-year,}~~ *annual period of certification.*

The month in which the application is submitted must not be counted as a month remaining in the ~~{fiscal-year,}~~ *annual period of certification*. The prorated fee must be rounded to the next highest dollar. The fee for submitting an application for certification to test for an analyte must not be prorated.

~~{5.— In addition to any fees paid by a laboratory located outside this State, each such~~

laboratory shall pay to the Bureau the costs incurred by the Bureau to conduct an inspection of the laboratory.

~~6.1~~ 7. A fee for certification to analyze a specific ~~contaminant~~ *analyte* must be paid before a certificate may be issued.

~~7.1~~ 8. Any fee paid pursuant to the provisions of this section is nonrefundable.

Sec. 17. NAC 459.9696 is hereby amended to read as follows:

459.9696 For the purposes of charging and collecting fees and conducting performance evaluations pursuant to the provisions of NAC 459.96902 to 459.9699, inclusive, the Division shall classify each analyte for which a laboratory may be certified into the following categories:

1. Bulk asbestos analysis of hazardous waste.
2. Characteristics of hazardous waste.
3. Dioxin in hazardous waste.
4. Herbicides.
5. Immunoassay methods for hazardous waste.
6. Infrared analysis of hazardous waste.
7. Inorganic chemistry of hazardous waste.
8. Liquid chromatography for hazardous waste.
9. Microbiology.
10. Miscellaneous screening methods for hazardous waste.
11. Pesticides.
12. Physical properties of hazardous waste.
13. Polyaromatic hydrocarbons in hazardous waste.

14. Polychlorinated biphenyls in hazardous waste.
15. Radiochemistry of hazardous waste.
16. Semivolatile organic chemistry of hazardous waste.
17. Toxicity bioassay of hazardous waste.
18. Trace metals in hazardous waste.
19. Volatile organic chemistry of hazardous waste.
20. Any other individual ~~{contaminant}~~ *analyte*.
21. Any other individual ~~{multicontaminant}~~ *multianalyte* method.

Sec. 18. NAC 459.96986 is hereby amended to read as follows:

459.96986 1. Except as otherwise provided in subsection ~~{2,}~~ *4*, a laboratory must submit an annual fee of ~~[\$500]~~ *\$700* with each application for certification.

2. ~~{A laboratory which only performs analysis for microbiology is not required to pay the fee provided pursuant to subsection 1.~~

~~—3.—~~ ~~In~~ *Except as otherwise provided in subsection 4, in* addition to the fee required pursuant to the provisions of subsections 1 and ~~{4,}~~ *3*, a laboratory must submit an annual certification fee for each category of ~~{contaminant}~~ *analyte* for which certification is requested. The categories of ~~{contaminants}~~ *analytes* and annual *certification* fees are:

| {CATEGORY OF CONTAMINANT} | ANNUAL |
|--|-------------------|
| | FEE |
| Bulk asbestos analysis of hazardous waste | \$400 |
| Characteristics of hazardous waste | 350 |

| | |
|---|-----|
| Dioxin in hazardous waste..... | 400 |
| Herbicides | 545 |
| Immunoassay methods for hazardous waste | 545 |
| Infrared analysis of hazardous waste | 545 |

ANNUAL

| | |
|------------------------------------|----------------|
| CATEGORY OF CONTAMINANT | FEE |
|------------------------------------|----------------|

| | |
|--|-----|
| Inorganic chemistry of hazardous waste..... | 545 |
| Liquid chromatography for hazardous waste..... | 545 |
| Microbiology | 400 |

| | |
|---|-----|
| Miscellaneous screening methods for hazardous waste | 400 |
|---|-----|

per
method

| | |
|--|-----|
| Pesticides | 545 |
| Physical properties of hazardous waste | 350 |
| Polycyclic aromatic hydrocarbons in hazardous waste..... | 545 |
| Polychlorinated biphenyls in hazardous waste | 545 |
| Radiochemistry of hazardous waste | 545 |
| Semivolatile organic chemistry of hazardous waste..... | 545 |
| Toxicity bioassay of hazardous waste | 400 |
| Trace metals in hazardous waste | 545 |
| Volatile organic chemistry of hazardous waste..... | 545 |

| | |
|---|----------------|
| Any other individual contaminant | 200 |
| Any other individual multicontaminant method | 400 |

| <i>CATEGORY OF ANALYTE</i> | <i>Aug. 1,</i> <i>2023</i> | <i>Aug. 1,</i> <i>2024</i> | <i>Aug. 1,</i> <i>2025</i> | <i>Aug. 1,</i> <i>2026</i> | <i>Aug. 1,</i> <i>2027</i> |
|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <i>Bulk asbestos analysis of hazardous waste</i> | <i>560</i> | <i>588</i> | <i>617</i> | <i>648</i> | <i>681</i> |
| <i>Characteristics of hazardous waste</i> | <i>490</i> | <i>515</i> | <i>540</i> | <i>567</i> | <i>596</i> |
| <i>Dioxin in hazardous waste</i> | <i>763</i> | <i>801</i> | <i>841</i> | <i>883</i> | <i>927</i> |
| <i>Herbicides</i> | <i>763</i> | <i>801</i> | <i>841</i> | <i>883</i> | <i>927</i> |
| <i>Immunoassay methods for hazardous waste</i> | <i>763</i> | <i>801</i> | <i>841</i> | <i>883</i> | <i>927</i> |
| <i>Infrared analysis of hazardous waste</i> | <i>763</i> | <i>801</i> | <i>841</i> | <i>883</i> | <i>927</i> |
| <i>Inorganic chemistry of hazardous waste</i> | <i>763</i> | <i>801</i> | <i>841</i> | <i>883</i> | <i>927</i> |
| <i>Liquid chromatography for hazardous waste</i> | <i>763</i> | <i>801</i> | <i>841</i> | <i>883</i> | <i>927</i> |
| <i>Microbiology</i> | <i>560</i> | <i>588</i> | <i>617</i> | <i>648</i> | <i>681</i> |
| <i>Miscellaneous screening methods for hazardous waste</i> | <i>560</i> | <i>588</i> | <i>617</i> | <i>648</i> | <i>681</i> |
| <i>Pesticides</i> | <i>763</i> | <i>801</i> | <i>841</i> | <i>883</i> | <i>927</i> |
| <i>Physical properties of hazardous waste</i> | <i>763</i> | <i>801</i> | <i>841</i> | <i>883</i> | <i>927</i> |

| <i>CATEGORY OF ANALYTE</i> | <i>Aug-1, 2023</i> | <i>Aug-1, 2024</i> | <i>Aug-1, 2025</i> | <i>Aug-1, 2026</i> | <i>Aug-1, 2027</i> |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|
| <i>Polyaromatic hydrocarbons in hazardous waste</i> | 763 | 801 | 841 | 883 | 927 |
| <i>Polychlorinated biphenyls in hazardous waste</i> | 763 | 801 | 841 | 883 | 927 |
| <i>Radiochemistry of hazardous waste</i> | 763 | 801 | 841 | 883 | 927 |
| <i>Semivolatile organic chemistry of hazardous waste</i> | 763 | 801 | 841 | 883 | 927 |
| <i>Toxicity bioassay of hazardous waste</i> | 560 | 588 | 617 | 648 | 681 |
| <i>Trace metals in hazardous waste</i> | 763 | 801 | 841 | 883 | 927 |
| <i>Volatile organic chemistry of hazardous waste</i> | 763 | 801 | 841 | 883 | 927 |
| <i>Any other individual analyte</i> | 763 | 801 | 841 | 883 | 927 |
| <i>Any other individual multianalyte method</i> | 763 | 801 | 841 | 883 | 927 |

| <i>CATEGORY OF ANALYTE</i> | <i>Aug. 1,</i> <i>2024</i> | <i>Aug. 1,</i> <i>2025</i> | <i>Aug. 1,</i> <i>2026</i> | <i>Aug. 1,</i> <i>2027</i> | <i>Aug. 1,</i> <i>2028</i> |
|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <i>Bulk asbestos analysis of hazardous waste</i> | <i>\$560</i> | <i>\$644</i> | <i>\$708</i> | <i>\$779</i> | <i>\$818</i> |
| <i>Characteristics of hazardous waste</i> | <i>490</i> | <i>564</i> | <i>620</i> | <i>682</i> | <i>716</i> |
| <i>Dioxin in hazardous waste</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |
| <i>Herbicides</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Immunoassay methods for hazardous waste</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Infrared analysis of hazardous waste</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Inorganic chemistry of hazardous waste</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Liquid chromatography for hazardous waste</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Microbiology</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |
| <i>Miscellaneous screening methods for hazardous waste</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |
| <i>Pesticides</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Physical properties of hazardous waste</i> | <i>490</i> | <i>564</i> | <i>620</i> | <i>682</i> | <i>716</i> |

| <i>CATEGORY OF ANALYTE</i> | <i>Aug. 1, 2024</i> | <i>Aug. 1, 2025</i> | <i>Aug. 1, 2026</i> | <i>Aug. 1, 2027</i> | <i>Aug. 1, 2028</i> |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| <i>Polyaromatic hydrocarbons in hazardous waste</i> | <i>\$763</i> | <i>\$877</i> | <i>\$965</i> | <i>\$1062</i> | <i>\$1115</i> |
| <i>Polychlorinated biphenyls in hazardous waste</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Radiochemistry of hazardous waste</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Semivolatile organic chemistry of hazardous waste</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Toxicity bioassay of hazardous waste</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |
| <i>Trace metals in hazardous waste</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Volatile organic chemistry of hazardous waste</i> | <i>763</i> | <i>877</i> | <i>965</i> | <i>1062</i> | <i>1115</i> |
| <i>Any other individual analyte</i> | <i>280</i> | <i>322</i> | <i>354</i> | <i>390</i> | <i>409</i> |
| <i>Any other individual multianalyte method</i> | <i>560</i> | <i>644</i> | <i>708</i> | <i>779</i> | <i>818</i> |

~~{4. In}~~

3. Except as otherwise provided in subsection 4, in addition to the fees required pursuant to the provisions of subsections 1 and ~~{3,}~~ **2**, if a laboratory applies for certification for ~~{a~~ **contaminant}** *an analyte* in more than two of the approved methods of testing for that

~~{contaminant,}~~ *analyte*, the laboratory must submit a fee of ~~{\$200}~~ *\$280* for each additional approved method of testing.

*4. For the annual period of certification beginning on August 1, 2029 ~~2028~~, and for each annual period of certification thereafter, the Director of the State Department of Conservation and Natural Resources shall increase each fee set forth in this section by an amount that is equal to ~~3~~ *4* percent of the fee for the immediately preceding period of certification. The Director may, for any individual annual period of certification, suspend an increase in a fee specified in this subsection.*

5. The Director of the State Department of Conservation and Natural Resources shall post on the Internet website of the Division the fees required pursuant to this section that are applicable for each annual certification period.

*6. If a laboratory applies for certification for additional ~~{contaminants}~~ *analytes* after the laboratory has been issued a certification for an annual period of certification, the fee for certification for each additional ~~{contaminant}~~ *analyte* is *equal to* the *respective* fee provided for that ~~{contaminant}~~ *analyte* pursuant to the provisions of subsection ~~{3.}~~ *2*. The fee must be prorated pursuant to subsection ~~{6}~~ *7*, if the provisions of that subsection otherwise apply. If the Division conducts an evaluation for certification at the laboratory, the laboratory must pay, at the rate provided for state officers and employees generally, the actual travel and per diem expenses of the Division. If the laboratory is located outside of this State, the ~~{expenses}~~ *laboratory* must ~~{be paid pursuant to the provisions of subsection 7.}~~
~~—6.}~~ *pay the actual travel and per diem expenses of the employee of the Division who conducts the evaluation.**

7. The fees are effective for 12 months beginning on August 1 of each year. If an application for certification to test for an analyte is submitted during that period, the fees for that certification must be prorated using the following formula:

Fee X .083 X the number of months remaining in the *annual* period of certification.

For the purpose of prorating fees, an application for certification to test for an analyte shall be deemed to have been submitted at the beginning of a month regardless of the date of the application. The prorated fee must be rounded to the next highest dollar. The fee provided pursuant to the provisions of subsection 1 must not be prorated.

~~{7. If an evaluation for certification of a laboratory that is located outside of this State is conducted, the laboratory must pay the actual travel and per diem expenses of the employee of the Division who conducts the evaluation.}~~

8. The fee for certification to test for a specific analyte must be paid before a certificate for that analyte may be issued.

9. Any fee paid pursuant to the provisions of this section is nonrefundable.

Sec. 19. NAC 445A.54218 is hereby repealed.

Sec. 20. 1. This section and sections 1, 4 to 12, inclusive, 14, 15 and 19, of this regulation become effective on the date on which the Legislative Counsel files this regulation with the Secretary of State pursuant to NRS 233B.070.

2. Sections 2, 3, 13, 16, 17 and 18 of this regulation become effective on August 1, ~~2024~~ **2023**.

TEXT OF REPEALED SECTION

445A.54218 “Board” defined. (NRS 445A.860, 445A.863) “Board” means the State Board of Health.