



Texas Commission on Environmental Quality



NELAP - Recognized Laboratory Fields of Accreditation

City of Abilene, Environmental Laboratory

4209 East Lake Road
Abilene, TX 79601-7115

Certificate: T104704320-18-19
Expiration Date: 3/31/2019
Issue Date: 4/20/2018

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

Matrix: *Drinking Water*

Method EPA 200.5

| Analyte | AB | Analyte ID | Method ID |
|-----------|----|------------|-----------|
| Arsenic | TX | 1010 | 10213975 |
| Beryllium | TX | 1020 | 10213975 |
| Cadmium | TX | 1030 | 10213975 |
| Chromium | TX | 1040 | 10213975 |
| Copper | TX | 1055 | 10213975 |
| Lead | TX | 1075 | 10213975 |
| Magnesium | TX | 1085 | 10213975 |
| Nickel | TX | 1105 | 10213975 |
| Selenium | TX | 1140 | 10213975 |
| Sodium | TX | 1155 | 10213975 |

Method EPA 200.7

| Analyte | AB | Analyte ID | Method ID |
|----------------|----|------------|-----------|
| Aluminum | TX | 1000 | 10013806 |
| Antimony | TX | 1005 | 10013806 |
| Arsenic | TX | 1010 | 10013806 |
| Barium | TX | 1015 | 10013806 |
| Boron | TX | 1025 | 10013806 |
| Cadmium | TX | 1030 | 10013806 |
| Chromium | TX | 1040 | 10013806 |
| Cobalt | TX | 1050 | 10013806 |
| Copper | TX | 1055 | 10013806 |
| Iron | TX | 1070 | 10013806 |
| Lead | TX | 1075 | 10013806 |
| Magnesium | TX | 1085 | 10013806 |
| Manganese | TX | 1090 | 10013806 |
| Nickel | TX | 1105 | 10013806 |
| Potassium | TX | 1125 | 10013806 |
| Selenium | TX | 1140 | 10013806 |
| Silica as SiO2 | TX | 1990 | 10013806 |



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Matrix: *Drinking Water*

| | | | |
|-------------------------------------|-----------|-------------------|------------------|
| Silver | TX | 1150 | 10013806 |
| Sodium | TX | 1155 | 10013806 |
| Strontium | TX | 1160 | 10013806 |
| Titanium | TX | 1180 | 10013806 |
| Vanadium | TX | 1185 | 10013806 |
| Zinc | TX | 1190 | 10013806 |
| Method EPA 245.1 | | | |
| Analyte | AB | Analyte ID | Method ID |
| Mercury | TX | 1095 | 10036609 |
| Method EPA 300.0 | | | |
| Analyte | AB | Analyte ID | Method ID |
| Chloride | TX | 1575 | 10053200 |
| Chlorite | TX | 1595 | 10053200 |
| Fluoride | TX | 1730 | 10053200 |
| Nitrate as N | TX | 1810 | 10053200 |
| Nitrite as N | TX | 1840 | 10053200 |
| Sulfate | TX | 2000 | 10053200 |
| Method EPA 300.0 B | | | |
| Analyte | AB | Analyte ID | Method ID |
| Chlorate | TX | 1570 | 10275408 |
| Method EPA 375.4 | | | |
| Analyte | AB | Analyte ID | Method ID |
| Sulfate | TX | 2000 | 10073800 |
| Method SM 2340 C | | | |
| Analyte | AB | Analyte ID | Method ID |
| Total hardness as CaCO ₃ | TX | 1755 | 20047001 |
| Method SM 2510 B | | | |
| Analyte | AB | Analyte ID | Method ID |
| Conductivity | TX | 1610 | 20048004 |
| Method SM 2540 C | | | |
| Analyte | AB | Analyte ID | Method ID |



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Matrix: *Drinking Water*

| | | | |
|--|-----------|-------------------|------------------|
| Residue-filterable (TDS) | TX | 1955 | 20049803 |
| Method SM 4500-CN ⁻ E | | | |
| Analyte | AB | Analyte ID | Method ID |
| Total cyanide | TX | 1645 | 20021209 |
| Method SM 4500-F ⁻ C | | | |
| Analyte | AB | Analyte ID | Method ID |
| Fluoride | TX | 1730 | 20101808 |
| Method SM 4500-NO ₂ ⁻ B | | | |
| Analyte | AB | Analyte ID | Method ID |
| Nitrite as N | TX | 1840 | 20024004 |
| Method SM 9215 B | | | |
| Analyte | AB | Analyte ID | Method ID |
| Heterotrophic plate count | TX | 2555 | 20180001 |
| Method SM 9222 B (Endo Media) | | | |
| Analyte | AB | Analyte ID | Method ID |
| Total coliforms (enumeration) | TX | 2500 | 20207403 |
| Method SM 9222 B / G (NA-MUG) | | | |
| Analyte | AB | Analyte ID | Method ID |
| Escherichia coli (enumeration) | TX | 2525 | 20202408 |
| Method SM 9223-IDEXX Laboratories Colilert® Quanti-Tray Test | | | |
| Analyte | AB | Analyte ID | Method ID |
| Escherichia coli (enumeration) | TX | 2525 | 20211603 |
| Method SM 9223-IDEXX Laboratories Colilert®-18 Test | | | |
| Analyte | AB | Analyte ID | Method ID |
| Total coliforms and E. coli (P/A) | TX | 2502 | 20214602 |
| Method SM 9223-IDEXX Laboratories Colisure® Test | | | |
| Analyte | AB | Analyte ID | Method ID |
| Total coliforms and E. coli (P/A) | TX | 2502 | 20231805 |



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Matrix: Non-Potable Water

Method EPA 150.1

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
| pH | TX | 1900 | 10008409 |

Method EPA 160.4

| Analyte | AB | Analyte ID | Method ID |
|------------------|----|------------|-----------|
| Residue-volatile | TX | 1970 | 10010409 |

Method EPA 1664

| Analyte | AB | Analyte ID | Method ID |
|--|----|------------|-----------|
| n-Hexane Extractable Material (HEM) (O&G) | TX | 1803 | 10127807 |
| Silica Gel Treated n-Hexane Extractable Material (SGT-HEM) | TX | 10220 | 10127807 |

Method EPA 200.5

| Analyte | AB | Analyte ID | Method ID |
|------------|----|------------|-----------|
| Aluminum | TX | 1000 | 10213975 |
| Arsenic | TX | 1010 | 10213975 |
| Beryllium | TX | 1020 | 10213975 |
| Cadmium | TX | 1030 | 10213975 |
| Chromium | TX | 1040 | 10213975 |
| Cobalt | TX | 1050 | 10213975 |
| Copper | TX | 1055 | 10213975 |
| Iron | TX | 1070 | 10213975 |
| Lead | TX | 1075 | 10213975 |
| Magnesium | TX | 1085 | 10213975 |
| Manganese | TX | 1090 | 10213975 |
| Molybdenum | TX | 1100 | 10213975 |
| Nickel | TX | 1105 | 10213975 |
| Selenium | TX | 1140 | 10213975 |
| Sodium | TX | 1155 | 10213975 |
| Vanadium | TX | 1185 | 10213975 |
| Zinc | TX | 1190 | 10213975 |

Method EPA 200.7

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
|---------|----|------------|-----------|



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Matrix: Non-Potable Water

| | | | |
|----------------------------|----|------|----------|
| Aluminum | TX | 1000 | 10013806 |
| Antimony | TX | 1005 | 10013806 |
| Arsenic | TX | 1010 | 10013806 |
| Barium | TX | 1015 | 10013806 |
| Beryllium | TX | 1020 | 10013806 |
| Cadmium | TX | 1030 | 10013806 |
| Calcium | TX | 1035 | 10013806 |
| Chromium | TX | 1040 | 10013806 |
| Cobalt | TX | 1050 | 10013806 |
| Copper | TX | 1055 | 10013806 |
| Iron | TX | 1070 | 10013806 |
| Lead | TX | 1075 | 10013806 |
| Magnesium | TX | 1085 | 10013806 |
| Manganese | TX | 1090 | 10013806 |
| Molybdenum | TX | 1100 | 10013806 |
| Nickel | TX | 1105 | 10013806 |
| Potassium | TX | 1125 | 10013806 |
| Selenium | TX | 1140 | 10013806 |
| Silica as SiO ₂ | TX | 1990 | 10013806 |
| Sodium | TX | 1155 | 10013806 |
| Strontium | TX | 1160 | 10013806 |
| Thallium | TX | 1165 | 10013806 |
| Titanium | TX | 1180 | 10013806 |
| Vanadium | TX | 1185 | 10013806 |
| Zinc | TX | 1190 | 10013806 |

Method EPA 245.1

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
| Mercury | TX | 1095 | 10036609 |

Method EPA 300.0

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
| Bromide | TX | 1540 | 10053200 |



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Matrix: Non-Potable Water

| | | | |
|--|-----------|-------------------|------------------|
| Chloride | TX | 1575 | 10053200 |
| Fluoride | TX | 1730 | 10053200 |
| Nitrate as N | TX | 1810 | 10053200 |
| Nitrate-nitrite | TX | 1820 | 10053200 |
| Orthophosphate as P | TX | 1870 | 10053200 |
| Sulfate | TX | 2000 | 10053200 |
| Method EPA 375.4 | | | |
| Analyte | AB | Analyte ID | Method ID |
| Sulfate | TX | 2000 | 10073800 |
| Method IDEXX Laboratories Enterolert® | | | |
| Analyte | AB | Analyte ID | Method ID |
| Enterococci | TX | 2520 | 60030208 |
| Method SM 2130 B | | | |
| Analyte | AB | Analyte ID | Method ID |
| Turbidity | TX | 2055 | 20042200 |
| Method SM 2320 B | | | |
| Analyte | AB | Analyte ID | Method ID |
| Alkalinity as CaCO ₃ | TX | 1505 | 20045005 |
| Method SM 2340 B | | | |
| Analyte | AB | Analyte ID | Method ID |
| Total hardness as CaCO ₃ | TX | 1755 | 20046008 |
| Method SM 2340 C | | | |
| Analyte | AB | Analyte ID | Method ID |
| Total hardness as CaCO ₃ | TX | 1755 | 20047001 |
| Method SM 2510 B | | | |
| Analyte | AB | Analyte ID | Method ID |
| Conductivity | TX | 1610 | 20048004 |
| Method SM 2540 B | | | |
| Analyte | AB | Analyte ID | Method ID |
| Residue-total (total solids) | TX | 1950 | 20004608 |



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Matrix: Non-Potable Water

| | | | |
|--|-----------------|---------------------------|------------------------------|
| Method SM 2540 C | | | |
| Analyte Residue-filterable (TDS) | AB TX | Analyte ID 1955 | Method ID 20049803 |
| Method SM 2540 D | | | |
| Analyte Residue-nonfilterable (TSS) | AB TX | Analyte ID 1960 | Method ID 20004802 |
| Method SM 2540 F | | | |
| Analyte Residue-settleable | AB TX | Analyte ID 1965 | Method ID 20005009 |
| Method SM 4500-Cl F | | | |
| Analyte Total residual chlorine | AB TX | Analyte ID 1940 | Method ID 20080482 |
| Method SM 4500-Cl ⁻ B | | | |
| Analyte Chloride | AB TX | Analyte ID 1575 | Method ID 20083801 |
| Method SM 4500-CN ⁻ E | | | |
| Analyte Total cyanide | AB TX | Analyte ID 1645 | Method ID 20021209 |
| Method SM 4500-F ⁻ C | | | |
| Analyte Fluoride | AB TX | Analyte ID 1730 | Method ID 20101808 |
| Method SM 4500-H ⁺ B | | | |
| Analyte pH | AB TX | Analyte ID 1900 | Method ID 20104603 |
| Method SM 4500-NH ₃ D | | | |
| Analyte Ammonia as N | AB TX | Analyte ID 1515 | Method ID 20108809 |
| Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN) | AB TX | Analyte ID 1790 | Method ID 20108809 |
| Method SM 4500-NO ₂ ⁻ B | | | |
| Analyte Nitrite as N | AB TX | Analyte ID 1840 | Method ID 20024004 |



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Matrix: Non-Potable Water

| | | | |
|---|-----------------|---------------------------|------------------------------|
| Method SM 4500-NO3 E | | | |
| Analyte Nitrite as N | AB TX | Analyte ID 1840 | Method ID 20114209 |
| Method SM 4500-O C | | | |
| Analyte Oxygen, dissolved | AB TX | Analyte ID 1880 | Method ID 20025201 |
| Method SM 4500-O G | | | |
| Analyte Oxygen, dissolved | AB TX | Analyte ID 1880 | Method ID 20025405 |
| Method SM 4500-P E | | | |
| Analyte Orthophosphate as P | AB TX | Analyte ID 1870 | Method ID 20025803 |
| Phosphorus | AB TX | Analyte ID 1910 | Method ID 20025803 |
| Method SM 5210 B | | | |
| Analyte Biochemical oxygen demand (BOD) | AB TX | Analyte ID 1530 | Method ID 20027401 |
| Carbonaceous BOD, CBOD | AB TX | Analyte ID 1555 | Method ID 20027401 |
| Method SM 5220 D | | | |
| Analyte Chemical oxygen demand (COD) | AB TX | Analyte ID 1565 | Method ID 20027809 |
| Method SM 5310 B | | | |
| Analyte Total Organic Carbon (TOC) | AB TX | Analyte ID 2040 | Method ID 20137206 |
| Method SM 9215 B | | | |
| Analyte Heterotrophic plate count | AB TX | Analyte ID 2555 | Method ID 20180001 |
| Method SM 9222 B | | | |
| Analyte Total coliforms (enumeration) | AB TX | Analyte ID 2500 | Method ID 20198009 |
| Method SM 9222 D | | | |
| Analyte Fecal coliforms (enumeration) | AB TX | Analyte ID 2530 | Method ID 20037405 |



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Matrix: *Non-Potable Water*

Method SM 9223 B

Analyte
Escherichia coli (enumeration)

| AB | Analyte ID | Method ID |
|-----------|-------------------|------------------|
| TX | 2525 | 20211205 |

Method SM 9230 C

Analyte
Fecal streptococci

| AB | Analyte ID | Method ID |
|-----------|-------------------|------------------|
| TX | 2540 | 20218002 |



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Matrix: Solid & Chemical Materials

Method EPA 300.0

| Analyte | AB | Analyte ID | Method ID |
|---------------------|----|------------|-----------|
| Chloride | TX | 1575 | 10053200 |
| Nitrate-nitrite | TX | 1820 | 10053200 |
| Nitrite as N | TX | 1840 | 10053200 |
| Orthophosphate as P | TX | 1870 | 10053200 |
| Sulfate | TX | 2000 | 10053200 |

Method EPA 6010

| Analyte | AB | Analyte ID | Method ID |
|----------------------------|----|------------|-----------|
| Aluminum | TX | 1000 | 10155609 |
| Antimony | TX | 1005 | 10155609 |
| Barium | TX | 1015 | 10155609 |
| Calcium | TX | 1035 | 10155609 |
| Iron | TX | 1070 | 10155609 |
| Phosphorus | TX | 1910 | 10155609 |
| Potassium | TX | 1125 | 10155609 |
| Silica as SiO ₂ | TX | 1990 | 10155609 |
| Silver | TX | 1150 | 10155609 |
| Tin | TX | 1175 | 10155609 |
| Zinc | TX | 1190 | 10155609 |

Method EPA 7471

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
| Mercury | TX | 1095 | 10166208 |

Method EPA 9045

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
| pH | TX | 1900 | 10198400 |

Method SM 2510 B

| Analyte | AB | Analyte ID | Method ID |
|--------------|----|------------|-----------|
| Conductivity | TX | 1610 | 20048004 |