



Texas Commission on
Environmental Quality

Certificate of Accreditation



Accreditation is hereby granted to

City of Corpus Christi Water Utilities Laboratory
13101 Leopard Street
Corpus Christi, TX 78410-4524

State Lab ID: T104704386
Effective Date: 03/15/2024
Expiration Date: 06/30/2024
Document ID: TX-C24-00087

Conditions of Accreditation

This laboratory has been found to conform with TCEQ rules and applicable standards for laboratory accreditation. The scope of accreditation is limited to the Fields of Accreditation specifically listed on the subsequent page(s) of this certificate. Accreditation is for all version of a method approved per 40 CFR 136, 40 CFR 141, and/or 40 CFR 143. Continued accreditation requires ongoing compliance with all applicable standards and requirements.

A handwritten signature in black ink that reads "K Keel".

Issued By: Kelly Keel, Executive Director Texas Commission on Environmental Quality
Date Issued: 03/15/2024

Laboratory Fields of Accreditation

| Matrix | Method | Method Code | Analyte | Analyte Code | AB |
|--------|--------------------------|-------------|-------------------------------------|--------------|----|
| DW | EPA 120.1 | 10006403 | Conductivity | 1610 | TX |
| DW | EPA 300.0 | 10053200 | Bromide | 1540 | TX |
| DW | EPA 300.0 | 10053200 | Chloride | 1575 | TX |
| DW | EPA 300.0 | 10053200 | Chlorite | 1595 | TX |
| DW | EPA 300.0 | 10053200 | Fluoride | 1730 | TX |
| DW | EPA 300.0 | 10053200 | Nitrate as N | 1810 | TX |
| DW | EPA 300.0 | 10053200 | Nitrite as N | 1840 | TX |
| DW | EPA 300.0 | 10053200 | Sulfate | 2000 | TX |
| DW | EPA 353.2 | 10067604 | Nitrate as N | 1810 | TX |
| DW | EPA 353.2 | 10067604 | Nitrite as N | 1840 | TX |
| DW | SM 2340 C | 20047001 | Total hardness as CaCO3 | 1755 | TX |
| DW | SM 2510 B | 20048004 | Conductivity | 1610 | TX |
| DW | SM 2540 C | 20049803 | Residue-filterable (TDS) | 1955 | TX |
| DW | SM 2540 D | 20004802 | Residue-nonfilterable (TSS) | 1960 | TX |
| DW | SM 4500-F ⁻ C | 20101808 | Fluoride | 1730 | TX |
| DW | SM 9223 B (Colilert) | 20212413 | Total coliforms and E. coli (P/A) | 2502 | TX |
| DW | SM 9223 B (Colilert-18) | 20214602 | Total coliforms and E. coli (P/A) | 2502 | TX |
| NPW | Enterolert | 60030208 | Enterococci | 2520 | TX |
| NPW | EPA 1664 | 10127807 | n-Hexane Extractable Material (O&G) | 1803 | TX |
| NPW | EPA 300.0 | 10053200 | Chloride | 1575 | TX |
| NPW | EPA 300.0 | 10053200 | Fluoride | 1730 | TX |
| NPW | EPA 300.0 | 10053200 | Nitrate as N | 1810 | TX |
| NPW | EPA 300.0 | 10053200 | Nitrate plus Nitrite as N | 1820 | TX |
| NPW | EPA 300.0 | 10053200 | Nitrite as N | 1840 | TX |
| NPW | EPA 300.0 | 10053200 | Orthophosphate as P | 1870 | TX |
| NPW | EPA 300.0 | 10053200 | Sulfate | 2000 | TX |
| NPW | EPA 350.1 | 10063408 | Ammonia as N | 1515 | TX |
| NPW | EPA 351.4 | 10066203 | Total Kjeldahl Nitrogen - (TKN) | 1790 | TX |
| NPW | EPA 353.2 | 10067400 | Nitrate as N | 1810 | TX |
| NPW | EPA 353.2 | 10067400 | Nitrite as N | 1840 | TX |
| NPW | EPA 365.1 | 10070005 | Orthophosphate as P | 1870 | TX |
| NPW | EPA 365.1 | 10070005 | Total Phosphorus | 1910 | TX |
| NPW | SM 2320 B | 20045005 | Alkalinity as CaCO3 | 1505 | TX |
| NPW | SM 2340 C | 20047001 | Total hardness as CaCO3 | 1755 | TX |
| NPW | SM 2540 C | 20049803 | Residue-filterable (TDS) | 1955 | TX |
| NPW | SM 2540 D | 20004802 | Residue-nonfilterable (TSS) | 1960 | TX |

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|-----|----------------------------------|----------|---------------------------------|------|----|
| NPW | SM 4500-Cl ⁻ B | 20083801 | Chloride | 1575 | TX |
| NPW | SM 4500-NH ₃ D | 20108809 | Ammonia as N | 1515 | TX |
| NPW | SM 5210 B | 20027401 | Biochemical Oxygen Demand (BOD) | 1530 | TX |
| NPW | SM 5210 B | 20027401 | Carbonaceous BOD (CBOD) | 1555 | TX |
| NPW | SM 5220 D | 20027809 | Chemical Oxygen Demand (COD) | 1565 | TX |
| NPW | SM 5310 C | 20138209 | Total Organic Carbon (TOC) | 2040 | TX |
| NPW | SM 9222 D | 20037405 | Fecal coliforms | 2530 | TX |
| NPW | SM 9223 B (Colilert Quanti-Tray) | 20211205 | Escherichia coli (E. coli) | 2525 | TX |