City of Corpus Christi Water Utilities Laboratory

State Lab ID: T104704386



Texas Commission on **Environmental Quality** 

# Certificate of Accreditation



Document ID: TX-C24-00236

Effective Date: 07/01/2024

Expiration Date: 06/30/2025

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: 07/01/2024 Expiration Date: 06/30/2025 Document ID: TX-C24-00236

#### 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 (FoA) 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.

Note: For the attached FoA table, matrices may include DW (drinking water), NPW (non-potable water), S (solid and chemical materials), A (air), and/or BT (biological tissue).

Issued By: Kelly Keel, Executive Director Texas Commission on Environmental Quality Date Issued: 07/01/2024

XXeel

State Lab ID: T104704386

## Document ID: TX-C24-00236

Effective Date: 07/01/2024 Expiration Date: 06/30/2025

# **Laboratory Fields of Accreditation**

Matrix	Method	Method Code	Analyte	Analyte Code	АВ
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	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 <sup>-</sup> 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 (0&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 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
NPW	SM 4500-Cl <sup>-</sup> B	20083801	Chloride	1575	TX
NPW	SM 4500-NH3 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

### **TCEQ Accreditation Certificate**

City of Corpus Christi Water Utilities Laboratory

State Lab ID: T104704386

Document ID: TX-C24-00236

Effective Date: 07/01/2024 Expiration Date: 06/30/2025

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