284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

# LAB CHRONICLE

| | | | |
|---|---|---|---|
| **OrderID:** | P5283 | **OrderDate:** | 12/13/2024 1:07:00 PM |
| **Client:** | Tetra Tech NUS, Inc. | **Project:** | CTO WE13 |
| **Contact:** | Ernie Wu | **Location:** | L61,VOA Ref. #3 Water |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|---|---|---|---|---|---|---|---|---|
| **P5283-02** | **TT-RW10A-IDWGW-20241213** | **WATER** | | | **12/13/24 10:15** | | | **12/13/24** |
| | | | pH | 9040C | | | 12/16/24 09:25 | |

# SAMPLE DATA

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Tetra Tech NUS, Inc. | Date Collected: | 12/13/24 10:15 |
| Project: | CTO WE13 | Date Received: | 12/13/24 |
| Client Sample ID: | TT-RW10A-IDWGW-20241213 | SDG No.: | P5283 |
| Lab Sample ID: | P5283-02 | Matrix: | WATER |
| | | % Solid: | 0 |

| Parameter | Conc. | Qua. | DF | MDL | LOD | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|---|---|---|---|---|---|---|---|---|---|---|
| pH | 5.28 | H | 1 | 0 | 0 | 0 | pH | | 12/16/24 09:25 | 9040C |

Comments: pH result reported at temperature 20.1 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

A
B
C
D

# QC RESULT SUMMARY

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# Initial and Continuing Calibration Verification

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P5283

**Project:** CTO WE13 **RunNo.:** LB133961

| Analyte | | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|---|---|---|---|---|---|---|---|
| Sample ID: | ICV | | | | | | |
| pH | | pH | 7.01 | 7 | 100 | 90-110 | 12/16/2024 |
| Sample ID: | CCV1 | | | | | | |
| pH | | pH | 2.01 | 2.00 | 101 | 90-110 | 12/16/2024 |
| Sample ID: | CCV2 | | | | | | |
| pH | | pH | 12.02 | 12.00 | 100 | 90-110 | 12/16/2024 |

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# Duplicate Sample Summary

**Client:** Tetra Tech NUS, Inc.
**SDG No.:** P5283
**Project:** CTO WE13
**Sample ID:** P5291-13
**Client ID:** WC-20241213DUP
**Percent Solids for Spike Sample:** 0

| Analyte | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/ AD | Qual | Analysis Date |
|---|---|---|---|---|---|---|---|---|---|---|
| pH | pH | +/-20 | 6.59 | | 6.60 | | 1 | 0.15 | | 12/16/2024 |