



| Sample Received |      | Analyzed  |      | Completed |      | Requisition    |
|-----------------|------|-----------|------|-----------|------|----------------|
| Date            | Time | Date      | Time | Date      | Time |                |
| 23DEC2024       | 1335 | 23DEC2024 | 1515 | 24DEC2024 | 1130 | <b>11966-S</b> |

|                  |                   |
|------------------|-------------------|
| Customer         | Elizabeth Boerlin |
| Street           | 14657 CR 229      |
| City, State, Zip | Bedias, TX 77831  |
| Phone            | 936-435-4233      |

### Final Laboratory Results *E. coli* Enumeration, Most Probable Number (MPN)

Sample Identification: Well Head  
 Sample description: 120 ml Idexx bottle  
 Sample Matrix: Aqueous  
 Collection date and time: 23DEC2024 @ 1230

| Analyte                                | Method | Results | Units     | Qualifiers |
|--|--------|---------|-----------|------------|
| <i>E. coli</i> Enumeration MPN         | SM9223 | <1      | MPN/100ml | None       |
| <i>Total Coliform Enumeration. MPN</i> | SM9223 | <1      | MPN/100ml | None       |

**Narrative**

Complete reporting of deviations from method requirements, regardless of the suspected impact on the data is required. Quality control failures not reported within a report summary are noted here.

The following quality control failures were noted: None  
 The following qualifiers were identified: None

**Coliform standards (MPN per 100ml)**

- Drinking water.....<1 Total coliform\*
- Total body contact (swimming).....200 Fecal coliform/100ml
- Partial body contact (Boating).....1000 Fecal coliform/100ml

\*Total coliform includes bacteria from cold-blooded animals and various soil organisms that might not have their primary source in the intestinal tract.

Method Reference: SM 9223 Chromogenic Substrate Coliform Test  
*E. coli* Enumeration Colilert-18®

Amended: Previously reported incorrect address as 5181 Timothy Lane, Conroe, TX 77303

QA Review: LP Released by: Sophia Palacios Date: 02JAN2025  
 Sophia Palacios  
 Microbiologist I

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