

**Testing Lab:** TVMDL - College Station      **Client:** Bay City Veterinary Clinic  
**Case Coordinator:** Brandon Dominguez, DVM, MS,  
DACVPM      4501 7th Street  
Bay City, TX 77414  
**Date Received:** 02/07/2024      **Owner:** Ben Flores  
**Report Date:** 02/20/2024

## FINAL REPORT

**Medical History:** Medical history not received.  
**Animal ID:** Nyi Domestic Pig :: NFS / Female / 2 years

## BACTERIOLOGY

**Test:** Bacterial Identification - Livestock (Aerobic & Anaerobic Culture)    **Specimen:** Feces    **Collection date:** 02/06/2024

### Isolate

Escherichia coli

Enterics

Negative Culture Clostridium perfringens

Negative Culture Salmonella

### Specimen Test Comments

As requested, the *E. coli* isolate will be virulence tested.

**Authorized by:** Narayan Paul, DVM, MS, PhD, DACVM  
Bacteriology Section Head

## CLINICAL PATHOLOGY

**Test:** Parasite & Ova Count (McMasters)

<b>Animals::Specimens</b>	<b>Parasite(s) Observed</b>	<b>Quantity (per gram)</b>
Nyi :: Feces	Eggs, cysts, or oocysts not observed	

**Authorized by:** Mindy Borst, LVT  
Clinical Pathology Assistant Section Head

## MOLECULAR DIAGNOSTICS

**Test:** E. coli Toxin Typing – Porcine (rtPCR) **Specimen:** Isolate :: Escherichia coli **Collection date:** 02/06/2024

### Specimen split from original Feces

LT Result	Not Detected
STa Result	Not Detected
Stx1 Result	Not Detected
Stx2a Result	Not Detected
CNF1 Result	Not Detected
CNF2 Result	Not Detected
eaeA Result	Not Detected
F4/K88 Result	Not Detected
F5/K99 Result	Not Detected
F6/987P Result	Not Detected
F18 Result	Not Detected

### Specimen Test Comments

PCR results are reported as “detected” (vs. positive) or “not detected” (vs. negative) and may include the cycle threshold (Ct) value. A result of “detected” indicates the presence of pathogen nucleic acid in the sample tested. Suspect results indicate the detection of low amounts of the target and may not be 100% repeatable. “Not detected” results indicate pathogen nucleic acid was not detected or was above the cut-off value established for the assay.

**Authorized by:** Kiril Dimitrov, DVM, PhD  
Assistant Agency Director for Microbiology & Research

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### Previous versions of this report

We have previously issued interim and/or final reports for this accession with the following names:  
preliminary\_report\_C240380385\_2024-02-07\_17-52-45.pdf, preliminary\_report\_C240380385\_2024-02-12\_17-30-01.pdf,  
preliminary\_report\_C240380385\_2024-02-16\_13-34-11.pdf