

PathogenDx Report

Customer Name	Brett Corbin
Report Date	11/06/2019

Procedure Summary

We received 1 sample from Brett Corbin. The purpose of the sample test was to evaluate the presence of bacteria and fungus in the sample using the PathogenDx Detect^X assay.

The samples arrived warm via overnight mail. When we received the sample we removed 1 mL (~1 g) from the sample and put it in a 50 mL conical tube. We added 9 mL of 1 x PBS at pH 7.2 and vortexed for 10 seconds to rinse the sample. We then removed 1 mL of the sample plus wash and performed sample preparation as described in the PathogenDx Detect^X protocol.

Below you will find the report for sample 1.

There is a summary table at the end of the report.

Sample 1

Detect^X Bacteria

BACTERIAL PATHOGENS	RFU (THRESHOLD)	RESULT
Bacterial PCR Control 1	55459 (2519)	Detected
Escherichia coli specific gene	0 (1000)	Not Detected
Escherichia coli/Shigella spp.	0 (1726)	Not Detected
Salmonella specific gene	101 (2533)	Not Detected
stx1 gene	0 (2537)	Not Detected
stx2 gene	0 (3067)	Not Detected

Detect^X Fungus

FUNGAL PATHOGENS	RFU (THRESHOLD)	RESULT
Fungal PCR Control 1	56952 (2000)	Detected
Aspergillus flavus A2B	678 (3939)	Not Detected
Aspergillus fumigatus A2B	0 (4163)	Not Detected
Aspergillus niger ITS1 J2b	1589 (3729)	Not Detected
Aspergillus terreus 1J2	0 (2400)	Not Detected

Results Summary

The sample was run on the Detect^X platform.

The assay did not detect the bacteria *Escherichia coli* or *Salmonella* in the sample.

The assay did not detect *Aspergillus flavus*, *Aspergillus fumigatus*, or *Aspergillus terreus* in the sample.