



Advanta Genetics
 10935 CR 159 Tyler, TX 75703
 Phone: (903) 805-9955 Fax: (903) 839-2494
 www.aalabs.com

CLIA: 45D2063134
 CAP: 8863194

Laboratory Director: Mary Long, Ph.D., NRCC

Patient: Test Patient
DOB: 02-05-1960
Gender: Male

Accession: 804327
Specimen: Fecal Swab
Provider: Doe, John

Client: Demo Account
Collected Date: 01-18-2023
Report Date: 01-18-2023

Advantage Gastrointestinal
FINAL RESULT

Organism(s) Tested	*Qualitative	Quantitative DNA copies / mL	Qualitative Result
Ancylostoma duodenale	N/A	N/A	NEGATIVE
Campylobacter spp.	N/A	N/A	NEGATIVE
Clostridium difficile	N/A	N/A	NEGATIVE
Cryptosporidium spp.	N/A	N/A	NEGATIVE
Entamoeba histolytica	HIGH	1.70E+07	POSITIVE
Enterobius vermicularis	N/A	N/A	NEGATIVE
Enterohemorrhagic Escherichia coli	N/A	N/A	NEGATIVE
Enteroinvasive Escherichia coli	N/A	N/A	NEGATIVE
Giardia lamblia	N/A	N/A	NEGATIVE
Helicobacter pylori	N/A	N/A	NEGATIVE
Human adenovirus	N/A	N/A	NEGATIVE
Human astrovirus	N/A	N/A	NEGATIVE
Necator americanus	N/A	N/A	NEGATIVE
Norovirus G1	N/A	N/A	NEGATIVE
Norovirus G2	N/A	N/A	NEGATIVE
Rotavirus	N/A	N/A	NEGATIVE
Salmonella spp.	N/A	N/A	NEGATIVE
Sapovirus	N/A	N/A	NEGATIVE
Shigella spp.	N/A	N/A	NEGATIVE
Yersinia enterocolitica	N/A	N/A	NEGATIVE

***Qualitative Legend (DNA copies / mL)**

LOW: < 100,000

MEDIUM: > 100,000 & < 10,000,000

HIGH: > 10,000,000

Laboratory Notice

This nucleic acid amplification test was developed, and its performance characteristics determined with polymerase chain reaction (PCR) by Advanta Genetics, LLC. CLIA: 45D2063134 Laboratory Director: Mary Long, Ph.D., NRCC. This test is a lab developed test and has not been cleared or approved by the FDA. This laboratory is regulated under CLIA as qualified to perform high complexity testing and accredited by the College of American Pathologists (CAP). These tests are used for clinical purposes. They should not be regarded as investigational or for research purposes.

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Antibiotic Resistance Gene(s) Tested	Result
Beta Lactamase (TEM)	NEGATIVE
Beta Lactamase (SHV)	NEGATIVE
Fluoroquinolone (gyrA)	NEGATIVE
Fluoroquinolone (qnr)	NEGATIVE
Sulfonamide (Sul1)	NEGATIVE
Tetracycline (tetB)	NEGATIVE
Vancomycin (VanB)	NEGATIVE
Vancomycin (VanA)	NEGATIVE
Vancomycin (VanM)	NEGATIVE

Testing Disclaimer **

1. Neonates + infants < 12 months with diarrhea: Due to the high prevalence of asymptomatic carriage of toxigenic *C. difficile* in infants, testing for *C. difficile* is not recommended.
2. Children 1-2 years of age with diarrhea: *C. difficile* testing should not be routinely performed unless other infectious or noninfectious causes have been excluded.
3. Children > 2 years of age with diarrhea: Testing is recommended for patients with prolonged or worsening diarrhea and risk factors (eg, underlying inflammatory bowel disease or immunocompromising conditions) or relevant exposures (eg, contact with the healthcare system for recent antibiotics).

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