

## LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT W** 

WX000003827 M 07/08/1978 45 Y

**Referral Testing** 

Collected: 09/11/2023 14:26 Received: 09/11/2023 14:26

<u>Test Name</u> <u>Result</u> <u>Flag Ref-Ranges</u> <u>Units</u> <u>Site</u>

Osmolality, Feces 359 mOsm/kg QCRL

In patients with unexplained diarrhea, osmolalities <290 mOsm/Kg indicate contamination of stool with water or dilute urine or the presence of a gastrocolic fistula and ingestion of hypotonic fluid. Osmolalities >290 mOsm/kg (up to 600 mOsm/kg) are common because of bacterial metabolism of fecal carbohydrate during storage of the stool sample. Even higher values can be observed with ingestion of large amounts of poorly absorbable carbohydrate or dietary fiber, with fecal contamination by concentrated urine, or with gastrocolic fistula and ingestion of hypertonic fluids.

Test Performed at:
Quest Diagnostics/Nichols Chantilly
14225 Newbrook Dr
Chantilly, VA 20151-2228 P W Mason MD, PhD

Performing Site:

QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

**Reported Date:** 2023.09.11 14:26

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL,  $\,$  . - NOT TESTED

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