

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/31/1985
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Electrolyte and Osmolality Profile, Fecal

ARUP test code 0020699

Fecal Weight 500.00 g

Collection Time for Fecal Specimen 24 hr

Osmolal Gap >134 mOsm/kg
 INTERPRETIVE INFORMATION: Electrolyte and Osmolality Profile, Fecal
 Normal fecal fluid has an osmolality close to that of plasma (i.e., 290 mOsm/kg), a sodium concentration of about 30 mmol/L, a potassium concentration of about 75 mmol/L, and a magnesium concentration between 12 to 240 mg/dL (depending on diet) although it is usually less than 110 mg/dL. A fecal sodium greater than 90 mmol/L and an osmolal gap less than 50 mOsm/kg suggest secretory diarrhea or osmotic diarrhea due to sodium-containing laxatives. A fecal sodium less than 60 mmol/L and an osmolal gap greater than 100 mOsm/kg suggest osmotic diarrhea. Fecal sodium greater than 150 mmol/L and osmolality greater than 400 mOsm/kg suggest contamination with concentrated urine. Fecal osmolality less than 250 mOsm/kg suggests contamination with hypoosmotic urine or water.

Magnesium, Fecal - per volume 11 mg/dL (Ref Interval: 0-110)

Magnesium, Fecal - per 24h 55 mg/d (Ref Interval: 0-355)

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Sodium, Stool <20 mmol/L

H=High, L=Low, *=Abnormal, C=Critical

INTERPRETIVE INFORMATION: Fecal Sodium

A reference interval has not been established for fecal specimens.

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Potassium, Stool

53 mmol/L

INTERPRETIVE INFORMATION: Fecal Potassium

A reference interval has not been established for fecal specimens.

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Calculated Osmolality, Fecal

<146 mOsm/kg

Osmolality Fecal

280 mOsm/kg (Ref Interval: 280-303)

REFERENCE INTERVAL: Osmolality Fecal

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

Fecal Total Weight

500 g

Collection Time for Fecal Spec

24 hr

H=High, L=Low, *=Abnormal, C=Critical

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Fecal Weight	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Collection Time for Fecal Specimen	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Osmolal Gap	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Magnesium, Fecal - per volume	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Magnesium, Fecal - per 24h	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sodium, Stool	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Potassium, Stool	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Calculated Osmolality, Fecal	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Osmolality Fecal	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Fecal Total Weight	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Collection Time for Fecal Spec	23-060-115007	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-060-115007
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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