

TEST CHANGE

Osmolality, Serum or Plasma

0020046, OSMO

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube or plasma separator tube.

Specimen Preparation: Separate serum or plasma from cells within 2 hours of collection. Transfer 0.5 mL serum or plasma to an ARUP ~~Standard Transport Tube~~ [standard transport tube](#). (Min: 0.5 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions:

Remarks:

Stability: After separation from cells: Ambient: 24 hours; Refrigerated: 1 week; Frozen: 6 months

Methodology: Freezing Point

Performed: Sun-Sat

Reported: [1-3 days](#)
[Within 24 hours](#)

Note:

CPT Codes: 83930

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

0-16 years: 271-296 mOsm/kg
17 years and older: 280-303 mOsm/kg