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**Lab Dept:** Serology

**Test Name:** MUMPS ANTIBODIES, IgG & IgM

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***General Information***

**Lab Order Codes:** MUMP

**Synonyms:** Parotitis Epidemica Antibodies

**CPT Codes:** 86735 x2 - Mumps

**Test Includes:** Mumps IgM and IgG reported as Negative, Positive or Equivocal with concentration.

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***Logistics***

**Test Indications:** Aid in the diagnosis of acute mumps infection and determine immunity to mumps virus.

**Lab Testing Sections:** Serology - Sendouts

**Referred to:** LabCorp/Viomed (Test# 160499 and 096552)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 – 2 days

**Special Instructions:** N/A

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***Specimen***

**Specimen Type:** Blood

**Container:** SST (Gold, marble or red) tube

**Draw Volume:** 4.5 mL (Minimum: 2.1 mL) blood

**Processed Volume:** 1.5 mL (Minimum: 0.7 mL) serum

**Collection:** Routine venipuncture

**Special Processing:** Lab Staff: Centrifuge specimen, remove serum aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.

**Patient Preparation:** None

**Sample Rejection:** Excessive hemolysis, chylous serum, gross specimen contamination, specimen improperly labeled

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***Interpretive***

**Reference Range:**

<b>Result:</b>	<b>IgM Level</b>	<b>IgG Level</b>
Negative:	<0.80	<0.90
Equivocal:	0.80 - 1.20	0.91 - 1.09
Positive:	>1.20	>1.09

**Critical Values:** N/A

**Limitations:** N/A

**Methodology:** Enzyme Immunoassay (EIA)

**References:** [LabCorp Web Page](#) December 2017

**Updates:** 12/21/2017: Collection container update.