
Reporting Title: Cytomegalovirus, PCR**Performing Location:** Rochester**Ordering Guidance:**

For plasma specimens order CMVQN / Cytomegalovirus (CMV) DNA Detection and Quantification by Real-Time PCR, Plasma.

Necessary Information:

Specimen source is required.

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Body fluid

Sources: Spinal, pleural, peritoneal, ascites, pericardial, amniotic, or ocular

Supplies: Sarstedt Aliquot Tube, 5mL (T914)

Container/Tube:

Preferred: Sterile, screwcap, 5-mL aliquot tube

Acceptable: Sterile container

Specimen Volume: 0.5 mL

Collection Instructions: Do not centrifuge.

Specimen Type: Respiratory fluid

Sources: Bronchial washing, bronchoalveolar lavage, nasopharyngeal aspirate or washing, sputum, or tracheal aspirate

Supplies: Sarstedt Aliquot Tube, 5mL

Container/Tube:

Preferred: Sterile, screwcap, 5-mL aliquot tube

Acceptable: Sterile container

Specimen Volume: 1.5 mL

Collection Instructions: Do not centrifuge.

Specimen Type: Genital swab

Sources: Cervix, vagina, urethra, anal/rectal, or other genital sources

Supplies:

-Culturette (BBL Culture Swab) (T092)

-M4-RT (T605)

Container/Tube: Multimicrobe media (M4-RT) and ESwabs

Collection Instructions: Place swab back into multimicrobe media (M4-RT, M4, or M5)

Specimen Type: Swab

Sources: Dermal, eye, nasal, saliva, or throat

Supplies:

-Culturette (BBL Culture Swab) (T092)

-M4-RT (T605)

Container/Tube: Multimicrobe media (M4-RT) and ESwabs

Collection Instructions: Place swab back into multimicrobe media (M4-RT, M4, or M5)

Specimen Type: Tissue

Sources: Brain, colon, kidney, liver, lung, etc.

Supplies: M4-RT (T605)

Container/Tube: Sterile container containing 1 mL to 2 mL of sterile saline or multimicrobe medium (M4-RT, M4, or M5)

Specimen Volume: Entire collection

Collection Instructions: Submit only fresh tissue in multimicrobe media (M4-RT) or a sterile container with 1 to 2 mL sterile saline

Specimen Type: Urine

Container/Tube: Sterile container

Specimen Volume: 1 mL

Collection Instructions: Collect a random urine specimen.

Specimen Type: Bone marrow

Container/Tube: Lavender top (EDTA)

Specimen Volume: 0.5 mL

Collection Instructions: Send bone marrow in original tube. Do not aliquot.

Specimen Minimum Volume:

Ocular Fluid, Spinal Fluid, or Urine: 0.3 mL

Body Fluid (pleural, peritoneal, ascites, pericardial): See Specimen Required

Respiratory Specimens: 1 mL

Tissue: 2 x 2-mm biopsy

Forms:

If not ordering electronically, complete, print, and send a Microbiology Test Request (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	7 days	
	Frozen	7 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CMVPV	CMVPS	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CMVPS	Specimen Source	Alphanumeric		31208-2
618969	Cytomegalovirus PCR	Alphanumeric		5000-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:
No**CPT Code Information:**

87496

Reference Values:

Negative
Reference values apply to all ages.