
Lab Dept: Microbiology/Virology

Test Name: PARVOVIRUS B19 PCR, PLASMA

General Information

Lab Order Codes: PVPP

Synonyms: Parvovirus B19 DNA PCR; Fifth Disease-Parvovirus

CPT Codes: 87798 - Infectious agent detection by nucleic acid (DNA or RNA), not otherwise specified; amplified probe technique, each organism

Test Includes: Parvovirus B19 Qualitative PCR reported as positive or negative

Logistics

Test Indications: Diagnosing *Erythrovirus* B19 (parvovirus) infection.

Lab Testing Sections: Microbiology/Virology - Sendouts

Referred to: Mayo Medical Laboratories (MML Test: PARVP)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 – 5 days, test set-up Monday – Friday

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: Lavender (EDTA) top tube

Draw Volume: 1.5 mL (Minimum: 0.9 mL) blood

Processed Volume: 0.5 mL (Minimum: 0.3 mL) plasma

Collection: Routine venipuncture

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

Patient Preparation: None

Sample Rejection: Improperly labeled specimen; insufficient volume; improper specimen handling; gross hemolysis

Interpretive

Reference Range: Negative

Methodology: Real-time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization

References: [Mayo Medical Laboratories](#) August 2015