

All


Graph

- PARVOVIRUS IGG (PARIGG)
- PARVOVIRUS IGM (PARIGM)
- PARVOVIRUS INTRP(PARINT)

2004
24 Apr
10:58

ABSENT

Present

 (* The presence of Parvovirus specific IgM is presumptive evidence of a recent or current infection with this virus.)

The Diasorin kit used for Parvovirus testing has not been FDA approved for diagnostic procedures. However, the WSLH has established and verified this test's relevant diagnostic performance specifications. Data collected during the verification process is available upon request.

PARVOVIRUS (B19) DNA, PCR

PARVOVIRUS DNA DETECTION, PCR DETECTED (A)

specimen type has not been validated for test requested.

REFERENCE RANGE: NOT DETECTED

REMARKS:

Peripheral smear reveals anemia and extremely low reticulocyte count and moderate thrombocytosis. Bone marrow aspirate smear shows cellular particles with giant pronormoblasts with very prominent nuclear inclusions. Other granulocyte and megakaryocyte precursors are within normal limits. Storage iron in aspirate is present. Bone marrow biopsy sections show an average cellularity of 40%. The giant pronormoblasts identified have enlarged nuclei with ground glass appearing nuclear inclusions. Parvovirus stain of the biopsy is positive in the pronormoblasts.

FINAL DIAGNOSIS:

Peripheral Blood, Bone Marrow Aspirate and Biopsy:
Red cell aplasia secondary to Parvovirus infection. .