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| **Hepatitis B DNA** | | | |
| **Synonyms** | |  | Hepatitis B PCR |
| **Clinical Indication** | |  | Please give detailed clinical information, including date of onset/contact with the suspected infection and any treatment given, to enable the correct test(s) to be performed.  Used to establish viral load of known HBV positive patients. May also be used to clarify status in very early infections where marker profile is unclear. |
| **Part of Profile / See Also** | |  | Detection of Hepatitis B virus DNA by polymerase chain reaction (PCR) |
| **Request Form** | |  | Pathology manual request form or ICE request |
| **Availability / Frequency of Analysis** | |  | Referred test: Available on request during normal working hours. Sent to Micropathology Ltd Coventry 9622 for analysis |
| **Turnaround Time** | |  | 7 to 10 days |
| **Patient Preparation** | |  |  |
| **Sample Requirements** | |  |  |
| **Specimen Type** |  | Whole Blood or Serum |
| **Volume** |  | 5 ml |
| **Container** |  | Purple top (EDTA) preferred but Yellow top (SST) tube also accepted  Paediatric Lavender top (EDTA)  Samples should be transported to laboratory immediately |
| **Reference Range & Units** | |  | IU/mL |
| **Interferences** | |  | Do not use grossly haemolysed, contaminated or highly lipaemic samples |
| **Interpretation & Clinical**  **Decision Value (if applicable)** | |  |  |
| **References** | |  |  |
| **Test code** | |  | **BPC** |
| **Lab Handling** | |  | Send sample to the reference laboratory as soon as possible |

