

Test	Pyruvate Kinase Analysis
Common Abbreviations	PK
Profile	PK
Clinical indication	<p>Pyruvate kinase deficiency is a red cell enzyme deficiency. It is one of a variety of inherited congenital haemolytic anaemia's.</p> <p>It should be suspected as a possible diagnosis when there is either neonatal jaundice associated with haemolysis or chronic haemolysis in older children or adults present.</p>
Specimen type	Whole blood
Sample type	EDTA sample
Minimum volume	1 Adult EDTA sample or 2 paediatric EDTA samples (>2mls)
Special precautions	<p>Haematology clinical approval not required – however Pyruvate Kinase testing MUST be arranged through the Haematology Department at HRI Request form available on website :</p> <p>http://www.viopath.co.uk/departments-and-laboratories/red-cell-centre-protein-laboratory</p>
Stability	24 hours
Turn-around time	2 weeks
Referral Laboratory	<p>Red Cell Laboratory Department of Haematology c/o Central Specimen Reception Viapath Analytics LLP Kings College Hospital Denmark Hill London SE5 9RS</p>
Reference interval	Details provided by referral laboratory
Limitations	Not specified

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