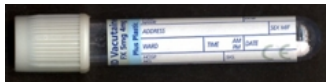




Glucose

Synonyms	Blood sugar
Clinical Indication	For the investigation or monitoring of diabetes or hypoglycaemia.
Part of Profile / See Also	
Request Form	Combined Pathology manual Blood form or ICE request
Availability / Frequency of Analysis	On request.
Turnaround Time	
Patient Preparation	Ideally, test should be performed when patient is fasting (overnight for 10 hours)
Sample Requirements	
Specimen Type	Plasma from grey top (fluoride oxalate) - see interferences
Volume	2 ml
Container	 Grey top (fluoride oxalate)
Reference Range & Units	Random glucose: <11.1 mmol/L Reference: World Health Organisation Fasting glucose: 3.5 - 6.0 mmol/L Reference: Beckman Method Insert
Interferences	
Interpretation & Clinical Decision Value (if applicable)	A fasting glucose of >7.0 mmol/L on two occasions is diagnostic of diabetes. A random glucose of >11.0 mmol/L on two occasions is diagnostic of diabetes.
References	Beckman kit insert
Test code	Random Glucose =GLU / Fasting Glucose =FGLU
Lab Handling	Analysed from primary tube and stored at 4°C. Plasma stable for 7 days at 2-8°C. Plasma stable for 2 days at 15-25°C.