

Test Name:	Plasma C Peptide
Referral Laboratory Name:	Blood Sciences, Royal Devon and Exeter
Laboratory Postage Address For Samples	Blood Sciences - Area A2 Royal Devon and Exeter NHS Foundation Trust Barrack Road Exeter EX2 5DW
Telephone Number For Results	01392 402935
Contact Person Name, Telephone Number and Email Address	Mandy Perry, Quality Lead, Consultant Biochemist 01392 402932 mandy.perry@nhs.net
Laboratory Website Address	https://www.exeterlaboratory.com/
UKAS Number	8210
Is this test ISO accredited?	Yes
Patient Preparation:	
Does the patient need to be fasting, to have stopped drugs or have any other specific requirements?	No
If a Blood Test:	
What collection tube(s) can be used e.g. SST, EDTA, Lithium Heparin, Fluoride Oxalate or Trace Metal?	EDTA
Is a tube containing gel acceptable?	No
Are there any other sample handling requirements e.g. protect sample from light, transport on ice?	Must arrive in our laboratory within 24 h from collection. If the sample cannot be sent to us within 24 h from sample collection, centrifuge, aliquot and freeze sample and send specimen frozen
Is centrifugation and separation required, and if so is there a time limit?	If the sample cannot be sent to us within 24 h from sample collection, centrifuge, aliquot and freeze sample and send specimen frozen
Is haemolysis or lipaemia acceptable?	Yes: Bilirubin <855 µmol/L; Haemoglobin <0.186 mmol/L
If a Urine Test:	
Random, 24hr or other collection time period?	n/a
Is a preservative required? (If so, what?)	n/a
Required pH of urine on receipt in laboratory or to be pH'd prior to storage/postage?	n/a
Other requirements	n/a
Volume/Storage/Postage:	
Sample Volume - preferred and minimum	500 µL
Sample Stability Info e.g. Room Temp, 4°C or - 20°C	If the sample cannot be sent to us within 24 h from sample collection, centrifuge, aliquot and freeze sample and send specimen frozen

Sample Storage Requirements – for our laboratory prior to posting	If the sample cannot be sent to us within 24 h from sample collection, centrifuge, aliquot and freeze sample and send specimen frozen
Posting Requirements	To remain frozen upon receipt
Assay Information:	
Assay Method	Electrochemiluminescence Immunoassay (ECLIA)
CE Marked?	Yes
EQA Scheme?	Yes - UKNEQAS
How often is EQA performed?	Monthly
Has this test had poor performance for EQA in the last year?	No
Please give details if yes to above question	n/a
Reference range(s) and Units	0.003 – 13.3 nmol/L – measuring range >3 pmol/L – reference range
Turnaround time and/or set days of analysis	7 days
Length of sample storage by your laboratory post-analysis	4 days
Cost of test	£11.85
Analytical Sensitivity	0.03 nmol/L
Analytical Specificity	Unaffected by icterus (bilirubin < 855 µmol/L or < 50 mg/dL), hemolysis (Hb < 0.186 mmol/L or < 0.3 g/dL), lipemia (Intralipid < 2000 mg/dL) and biotin (< 246 nmol/L or < 60 ng/mL).
Do you use NPEx for the electronic transmission of results for this test?	Yes
If you use NPEx please state a contact name and email address	Chris Carr – Pathology IT Manager ccarr5@nhs.net