

<b>Test Name:</b>	<b>GAD, IA2, ZnT8 antibodies</b>
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	<a href="https://www.exeterlaboratory.com/">https://www.exeterlaboratory.com/</a>
UKAS Number	8210
Is this test ISO accredited?	Yes
<b>Patient Preparation:</b>	
Does the patient need to be fasting, to have stopped drugs or have any other specific requirements?	No
<b>If a Blood Test:</b>	
What collection tube(s) can be used e.g. SST, EDTA, Lithium Heparin, Fluoride Oxalate or Trace Metal?	Serum
Is a tube containing gel acceptable?	Yes
Are there any other sample handling requirements e.g. protect sample from light, transport on ice?	No
Is centrifugation and separation required, and if so is there a time limit?	No
Is haemolysis or lipaemia acceptable?	Yes
<b>If a Urine Test:</b>	
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
<b>Volume/Storage/Postage:</b>	

Sample Volume - preferred and minimum	Minimum 500 µL
Sample Stability Info e.g. Room Temp, 4°C or -20°C	-20°C
Sample Storage Requirements – for our laboratory prior to posting	Store refrigerated until posting
Posting Requirements	First class post at room temperature
Assay Information:	
Assay Method	Enzyme linked immunosorbent assay (ELISA)
CE Marked?	Yes
EQA Scheme?	UKNEQAS
How often is EQA performed?	2 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	GAD = <11 U/mL IA2 = <7.5 U/mL ZnT8 <30yo = <65 U/mL ZnT8 ≥30yo = <10 U/mL
Turnaround time and/or set days of analysis	10 days
Length of sample storage by your laboratory post-analysis	1 month
Cost of test	£29.04 for all three antibodies
Analytical Sensitivity	LoD 0.57 u/mL
Analytical Specificity	No interference from autoantibodies to thyroglobulin or thyroid peroxidase
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