

CHECKLIST (PRIOR TO SHIPPING)

1. All Tubes

- Patient's First and Last Name, Date of Birth and Time and Date of Collection written on tube label.
- The Homocysteine Detection tube is inside the biohazard bag with the absorbent pad placed on top of the frozen gel brick inside the wool lined box, see box lid for packing instructions.

2. Tubes - Temperature

- If unable to ship immediately, store in a refrigerator for a maximum of 24 hours to keep specimen stable. **DO NOT FREEZE THE SAMPLE.**

3. Test Requisition Form with Payment

- Test Requisition Form is complete, Patient's first and last name, date of birth, gender, Time and Date of Collection are recorded.

SHIP THE SPECIMEN TO THE LAB

Specimen must be returned in the Genova Diagnostics provided packaging.
Specimen must be received by Genova Diagnostics within 48 hours of blood draw.
Please refer to the shipping instruction insert provided within the test kit.
Plan to return your samples by overnight delivery to arrive next day between Monday and Thursday.



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Call 020.8336.7750 or visit our website at www.gdx.net/uk

HOMOCYSTEINE SPECIMEN COLLECTION INSTRUCTIONS CLINICIAN BLOOD DRAW INSTRUCTIONS



Homocysteine NUTRITIONAL

The following test can be collected using these instructions:

Homocysteine

#MET09



Test may not be processed without this information:

Test Requisition Form



Please Provide:

- Patient's First/last Name
- Date of Birth
- Gender
- Date and Time of Collection

All Tubes



Please Label:

- Patient's First and Last Name
- Patient's Date of Birth

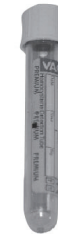
Specimen

Blood

Additional Materials

- White-top Homocysteine Detection tube
- Biohazard bag with absorbent pad
- Test requisition form (to be completed)
- Gel Brick (**to be frozen overnight before blood draw**)
- 2 Wool liners (**do not throw away**)
- Genova sample collection pack box

Collection Materials



White-top
Homocysteine
Detection tube

If any of the items are missing or expired, call the laboratory on 020 8336 7750.

IMPORTANT PREP BEFORE SAMPLE COLLECTIONS

FOR PATIENT:

- ❑ Certain medications and supplements may influence the plasma levels of homocysteine measured in this test. Results may help demonstrate efficacy of medications or supplements, or the practitioner may elect to have the patient temporarily discontinue non-essential ones. Please check with your practitioner before changing the use of any medications.
- ❑ Specimens from patients who are on drug therapy involving S-adenosyl-methionine may show falsely elevated levels of homocysteine. Results on specimens obtained from patients taking methotrexate, carbamazepine, phenytoin, nitrous oxide, anti-convulsants, or 6-azauridine triacetates should be interpreted with caution as these substances interfere with homocysteine determination.
- ❑ **Avoid** alcohol 24 hours prior to blood draw as it may impact the measured results.
- ❑ **Arrange** to have the blood drawn on Monday – Thursday, for returning to the laboratory using next day delivery, to arrive by Friday.
- ❑ **Please note:** samples must be received within 48 hours of collection. The laboratory is closed at weekends and samples should not be in transit over the weekend. Please arrange for samples to be sent overnight and to arrive no later than Friday.
- ❑ **Please note:** equipment provided is for the use of a qualified phlebotomist/doctor/nurse only.
- ❑ **Complete** the requisition form with all patient and payment information. Be sure it is signed by the patient/responsible party in the box labelled “Final Sample Date / Time.”

For more details, please visit
www.gdx.net/tests/prep

BLOOD COLLECTION

Label tube with the patient's first and last name, date of birth and time and date of collection.

1

Before venipuncture, thoroughly wash the skin area with isopropyl alcohol, using two successive swabs of clean, sterile cotton. **Do not use iodine or mercury-based disinfectants/antiseptics.** Extra cleaning of the skin is important for accurate analysis. **Use only stainless steel needles, with no aluminum or other metal** crimp ring.

2

DRAW BLOOD

3

BLOOD PROCESSING



WHITE-TOP HOMOCYSTEINE DETECTION TUBE

Draw blood to fill the tube to the black 2ml mark.
NB: the tube will not fill past this mark.

Mix blood sample thoroughly by gently inverting the tube three times. **Do not shake.**



Biohazard Bag and Gel Brick

Place the tube into the biohazard bag with the absorbent pad and seal the bag. Place the bag in the wool lined box, with the frozen gel brick, following the instructions on the inside of the box lid. **DO NOT FREEZE THE SAMPLE.**

RETURN TO LAB FOLLOWING THE SHIPPING INSTRUCTIONS.