

Instructions for Handling Microbiological Test Materials and Recording Results

Receipt and Storage

- On receipt of the test material, record the date and store refrigerated at 2-8°C until ready to test.
- The test material should be analysed in accordance with the deadlines shown on the website: <https://www.lgcpt.com/portal>.

Sample Details

- The test material represents a 'real' gelatine sample, which may or may not contain the target organism(s), at a range of inoculum levels. Background flora may also be present.

Resuscitation

1. Test the entire sample; do not sub-divide prior to dilution.
2. Dilute your test material according to its type as below, then proceed to step 3:

For **enumeration tests**, dilute the sample initially by 1 in 10 using your chosen diluent i.e. by adding 90ml of diluent to the 10g sample.

For **presence/absence** tests, dilute the sample with your chosen diluent or enrichment broth, according to your usual laboratory procedure.

3. Mix the test material thoroughly under aseptic conditions.
4. Leave the test material to resuscitate at room temperature for a minimum of 60 minutes, but no longer than 90 minutes.

Testing

- Immediately before testing, mix the resuscitated sample thoroughly and then test for the target organism(s) using your routine laboratory methods.

Recording Results

- All results should be submitted using PORTAL
- Please go to <https://www.lgcpt.com/portal>
- Login using your Lab ID, username and password.
- A PORTAL user guide can be downloaded from the help section.

If you need any help at all please do not hesitate to contact our support team using the details below or your local LGC representative.

Tel: +44(0)161 762 2500

Email: support@lgcpt.com

Precautions

- Test materials contain viable micro-organisms and are supplied on the understanding that the purchaser has suitably competent and qualified personnel to handle them safely. Test materials must only be opened in a laboratory by qualified personnel.
- Refer to the Safety Data Sheet for information on the safe handling and disposal of the test materials.