

Bring improved consistency, reliability and efficiency to your microbial analysis

Take your QC beyond the standard

Your brand and your customers depend on your QC analysis. To help you obtain accurate data and enable the correct process decisions, we offer a range of innovative laboratory products which bring improved efficiency throughout your workflow.



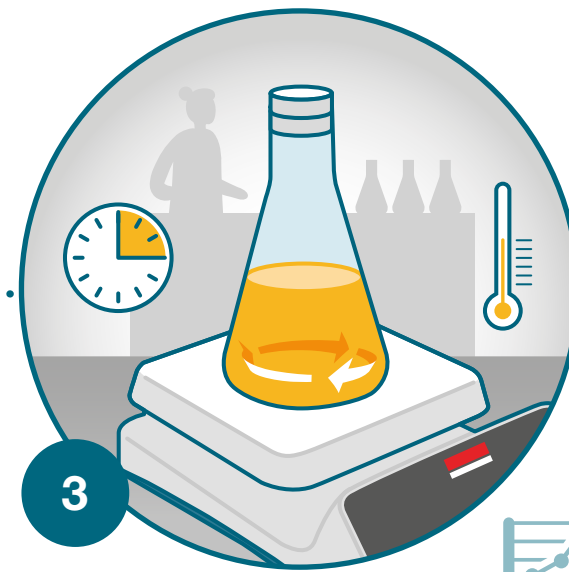
1 Sample collection

The biggest cause of errors in microbial analysis occurs in the sample collection stage. To reduce risks, ensure you are using the appropriate container to lock in sample integrity, and ensure your samples are fully representative of process conditions.



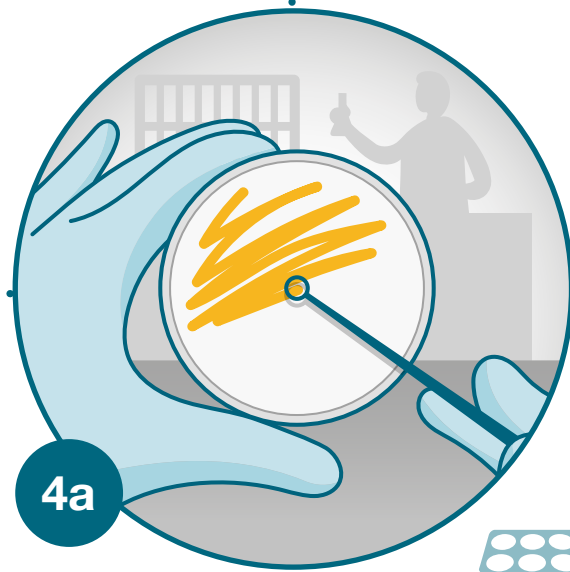
2 Sample preparation

Many samples such as sugars and cream may require dilution and mixing prior to plating out. To reduce the possibility of errors, and improve the consistency of your results, take control, define and automate your critical sample preparation parameters.



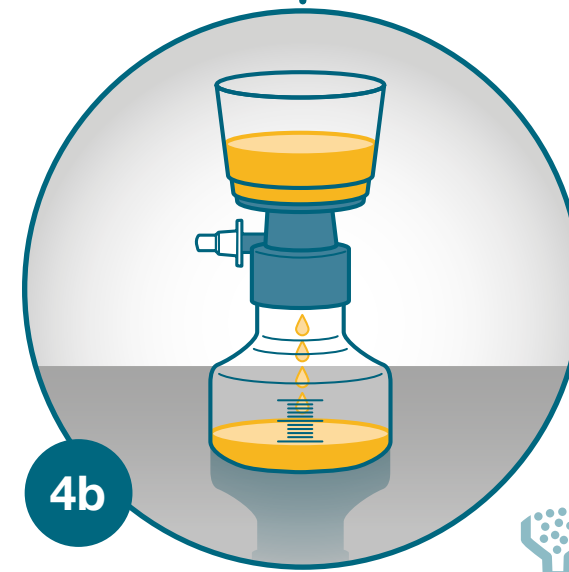
3 Media preparation

It is essential to control several parameters to produce media with optimum conditions to support consistent growth. These parameters are the key to reliable analyses and increased confidence in your results.



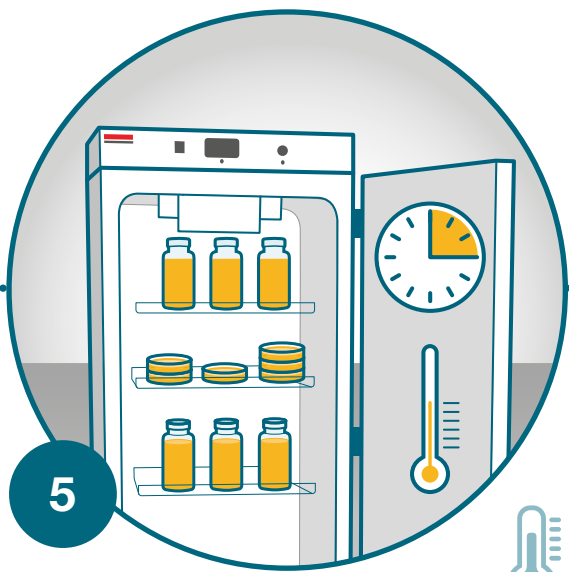
4a Plating out samples

Whether for total viable count, or for the detection of specific organisms, your plating methods will rely upon dependable consumables, used in a safe contaminant-free environment.



4b Filtration

Membrane filtration is a common alternative to assess the microbial loading of larger sample volumes or samples which require dilution. Choose Nalgene Analytical filtration for maximum flow and optimised microbial recovery rate.



5 Incubation

As quality standards increase, it is important to have confidence in your incubation conditions and prove to auditors that you have control on these critical parameters. Control incubation time, temperature and sterility conditions with a reduced footprint design and enhanced energy efficiency.



6 Sample storage

Whether you are retaining samples for the next shift, or as part of sample reserve programme – you can do so with increased confidence and with maximum operational efficiency.



With expertise in product applications, we can support your microbial analysis and enable you to obtain more accurate, reliable data and operate with maximum efficiency. Contact us now to discuss your specific requirements.