



Microbiology Reference Materials

Save time and gain peace of mind with **easi-tab**TM, the most convenient microbiology reference material for all your laboratory's needs

LGC Quality

ISO/IEC 17034 | ISO/IEC 17025 | ISO 9001

The LGC **easi-tab**TM range is ideal for:

- Detection and enumeration
- Daily quality control checks
- Internal quantitative quality control
- Performance testing of culture media
- Use with our sterile matrix materials
- Training programme

Quick and easy to use, the **easi-tab™** range from LGC features the most commonly tested microorganisms in food and water. Each microbe is traceable to the National Collection of Type Cultures or an equivalent strain, has a defined microbial count, and is produced using processes that meet the requirements of ISO 17034.*

*Some stock that we hold may have been produced outside the scope of LGC's ISO 17034 accreditation. Please speak to the sales team to find out more.

SAVE TIME AND EFFORT

- No need to spend dozens of man-hours producing your own internal control strains with our large portfolio of readily available reference materials.
- A known count of microbes in each product, which can be used across a range of applications, reducing the need to do serial dilutions.
- With a shelf life of up to 24 months, you can order in bulk for your convenience, helping you to accommodate fluctuations in demand for testing and to avoid waste.
- Single batch pre-allocation prevents the need to re-validate new Quality Control batches.†

Total confidence that your Quality Management System controls are proven to be working satisfactorily, giving you peace of mind.

WE ALSO OFFER BLANK MATRICES WHICH CONTAIN NO BACKGROUND FLORA

- Enabling you to demonstrate that there is no contamination from equipment, people, or the environment.
- Giving you confidence that any interference from the matrix has been assessed.

†For more information contact our customer service department.

See how to use our products [!\[\]\(6059a5aa8b4ca7bb793408023d6c6e42_img.jpg\)](#)



cfu Levels and Ranges

Level code (see product codes in main table)	Target level (cfu/unit)	Range (cfu/unit)
E6	5,000,000	1,000,000 - 9,999,999
E5	500,000	100,000 - 999,999
E4	50,000	10,000 - 99,999
E3	5,000	1,000 - 9,999
E2	500	100 - 999
E1	50	<100

LGC is a UKAS accredited ISO 17034 reference material producer (29821) of microbiological reference materials. New accredited batches of products (within our schedule of accreditation) are actively being produced on a rolling basis to replace previously unaccredited product. Please contact your local representative for more details.

easi-tab™ Microbiological Reference Materials – Products with Accredited Batches Ready

Organism	Product code LGCMIC	Test Microorganism	Format
<i>Alicyclobacillus acidoterrestris</i>	RM73-S1-E2	Thermophilic acidophilic bacteria	Tablet
<i>Aspergillus brasiliensis</i>	RM80-S1-E4	Mould	Tablet
<i>Bacillus cereus</i>	RM05-S1-E4	<i>Bacillus cereus</i> / <i>Bacillus</i> species	Tablet
<i>Bacillus spizizenii</i> (subtilis)	RM23-S1-E4	Aerobic spore count	Tablet
<i>Candida albicans</i>	RM79-S1-E4	Yeast	Tablet
<i>Clostridium perfringens</i>	RM06-S1-E4	<i>Clostridium perfringens</i> / <i>Clostridium</i> species	Tablet
<i>Clostridium perfringens</i>	RM06-S2-E1	<i>Clostridium perfringens</i> / Membrane Filtration	Tablet
<i>Enterococcus faecalis</i>	RM01-S1-E2	Total viable count at 22°C and 37°C	Tablet
<i>Escherichia coli</i>	RM03-S1-E1	<i>Escherichia coli</i> / Membrane Filtration	Vial
<i>Legionella bozemanii</i>	RM48-S1-E4	<i>Legionella</i> species	Vial
<i>Legionella bozemanii</i>	RM48-S1-E6	<i>Legionella</i> species	Vial
<i>Legionella pneumophila</i> sg1	RM47-S1-E4	<i>Legionella pneumonia</i>	Vial
<i>Legionella pneumophila</i> sg1	RM47-S1-E6	<i>Legionella pneumonia</i>	Vial
<i>Listeria monocytogenes</i>	RM09-S1-E2	<i>Listeria monocytogenes</i> / <i>Listeria</i> species	Tablet
<i>Pseudomonas aeruginosa</i>	RM17-S1-E1	<i>Pseudomonas aeruginosa</i> / Membrane Filtration	Vial
<i>Pseudomonas aeruginosa</i>	RM17-S1-E4	<i>Pseudomonas aeruginosa</i> / <i>Pseudomonas</i> species	Vial
<i>Raoultella planticola</i>	RM34-S1-E2	Coliforms / Membrane Filtration	Vial
<i>Saccharomyces cerevisiae</i>	RM20-S1-E4	Yeast	Tablet
<i>Staphylococcus aureus</i>	RM04-S1-E1	<i>Staphylococcus aureus</i> / Membrane Filtration	Vial

easi-tab™ Microbiological Reference Materials - Products with Accredited Batches Coming Soon

Organism	Product code LGCMIC	Test Microorganism	Format
<i>Alicyclobacillus acidoterrestris</i>	RM73-S1-E1	Thermophilic acidophilic bacteria	Tablet
<i>Aspergillus brasiliensis</i>	RM80-S1-E1*	Osmophilic mould	Tablet
<i>Bacillus spizizenii</i> (subtilis)	RM23-S1-E6	Aerobic spore count	Tablet
<i>Cronobacter sakazakii</i>	RM68-S1-E1	<i>Cronobacter</i> species	Tablet
<i>Enterococcus faecalis</i>	RM01-S1-E4	Total Viable Count	Tablet
<i>Enterococcus faecalis</i>	RM01-S1-E1	Enterococci	Tablet
<i>Enterococcus faecalis</i>	RM01-S1-E3	Total viable count at 22°C and 37°C	Tablet
<i>Escherichia coli</i>	RM03-S1-E4	<i>Escherichia coli</i>	Vial
<i>Escherichia coli</i> O157:H7	RM25-S1-E1	<i>Escherichia coli</i> O157:H7 (non-toxigenic)	Tablet
<i>Lactococcus lactis</i>	RM07-S1-E4	Lactic acid bacteria	Tablet
<i>Listeria monocytogenes</i>	RM09-S1-E1	<i>Listeria monocytogenes</i> / <i>Listeria</i> species	Tablet
<i>Listeria monocytogenes</i>	RM09-S1-E4	<i>Listeria monocytogenes</i> / <i>Listeria</i> species	Tablet
<i>Penicillium chrysogenum</i>	RM22-S1-E4	Mould	Tablet
<i>Pseudomonas aeruginosa</i>	RM17-S1-E2	<i>Pseudomonas aeruginosa</i> / <i>Pseudomonas</i> species	Vial
<i>Raoultella planticola</i>	RM34-S1-E1	Coliforms / Membrane Filtration	Vial
<i>Salmonella</i> ser. Abony	RM08-S1-E1	<i>Salmonella</i> (Group B)	Tablet
<i>Salmonella</i> ser. Tranoroa	RM08-S3-E1	<i>Salmonella</i> (Group O:55)	Vial
<i>Salmonella</i> ser. Tranoroa	RM08-S3-E2	<i>Salmonella</i> (Group O:55)	Vial
<i>Salmonella</i> ser. Typhimurium	RM-08-S2-E1	<i>Salmonella</i> (Group B)	Tablet
<i>Staphylococcus aureus</i>	RM04-S1-E4	<i>Staphylococcus aureus</i> / <i>Staphylococcus</i> species	Vial

*RM80-S1-E1 will not fall under our scope of ISO 17034 accreditation.

Sterile Matrices

Sample Type	Suitable for	New product code LGCMIC	Format
Sterile skimmed milk powder	Milk & dairy testing	RM52	50g sterile matrix
Sterile oatmeal	Food testing	RM54	50g sterile matrix
Sterile cocoa powder	Confectionary testing	RM56	50g sterile matrix
Sterile dried diced chicken	Meat testing	RM58	50g sterile matrix

View our range of Reference Materials | LGC Standards [↗](#)

For details on our full range and products currently within the scope of accreditation, contact us via email, phone or visit us online.

(Please note that the operation of **easi-tab™** is managed by the LGC AXIO Proficiency Testing team)

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lgcstandards.com/easi-tab 



About our proficiency testing schemes

Proficiency testing is a requirement for accreditation to ISO/IEC 17025 as well as SQF certification (2.4.4.2), and at LGC AXIO Proficiency Testing we have been leading the direction in proficiency testing for over 40 years.

We bring our technical expertise and influence to drive the future of quality assurance and accreditation, providing proficiency testing schemes with localized support across a truly global network. LGC AXIO supports a wide range of sectors with accredited schemes including; food and animal feed, beverage, consumer safety, water and environmental, clinical, forensic and petroleum. Let's drive quality together.

Visit lgcstandards.com/AXIO for our full range.