

Data Sheet

Be smart – take a shortcut!

Discover the new Readybag® pouches with dehydrated culture media for fast, flexible and easy pathogen testing



Even meticulously planned microbiological testing workflows can be disrupted when the number of samples increases or staff is unavailable. Merck Millipore's preweighed and gamma-irradiated Readybag® pouches speed up and simplify your food pathogen testing routines. It's so easy:



With single-use Readybag® pouches, there's:

- no weighing
- no autoclaving
- no supplement handling and
- no need for extra lab space or equipment

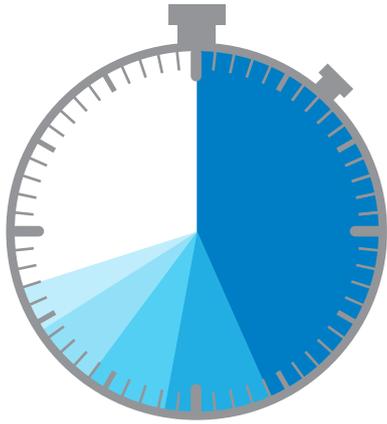
Our expanding Readybag® pouches series includes:

- Salmonella (Buffered Peptone Water) and
- Listeria (Half Fraser Broth)

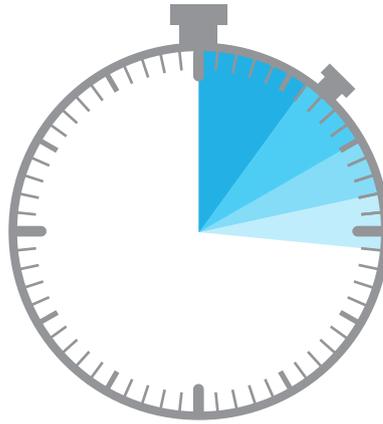
Giving you peace of mind – and saving you bags of time!

Readybag® pouches are preweighed and irradiated. This allows you to eliminate all media preparation steps from your workflow.

See how drastically you can increase your testing efficiency:



Traditional Workflow
Total time: 42 minutes



Readybag® Workflow
Total time: 16 minutes

Figure 1.
Working time needed for one Listeria and one Salmonella sample preparation

- Preparing media
- Weighing food samples
- Adding media to food samples
- Homogenization
- Incubation (handling)

Readybag® Half Fraser Broth even eliminates the need to prepare and sterile filter the supplements. They are already incorporated into the media, saving you even more time and expense.

No need to autoclave thanks to irradiated media

Readybag® dehydrated culture media are gamma-irradiated, so all you have to do is add sterile water before you incubate. Merck Millipore applies an irradiation dosage that does not impede the growth of the microorganisms to be enriched. Tests prove that irradiated Readybag® media provide you with a performance similar to that of non-irradiated, autoclaved culture media.



A workflow for greater lab productivity

Fast, convenient and easy: Readybag® speeds up your workflow and reduces complexity, minimizing the likelihood of human error. Only a few simple steps are needed for testing:



Weigh 25 g of your food sample in a stomacher bag



Open Readybag® and add preweighed contents



Add 225 mL of sterile water, easily dispensed from a water purification system like Merck Millipore's Elix® Advantage*



Pre-dissolve gently and place into stomacher to homogenize sample in the enrichment broth



Ready to incubate!

*For more information on Merck Millipore Elix® Advantage visit www.merckmillipore.com/elixadvantage

Take-and-use flexibility

Most labs prepare their culture media in advance, autoclaving and storing until use. With Readybag® you always have media when you need it, ready in an instant. So when your sample load increases due to unforeseen circumstances, no time is lost preparing new media. Simply take a Readybag® pouch and use! With a shelf life of three years, they can also be stored longer than self-prepared media.

Our unique dehydrated culture media formula

Like other dehydrated culture media from Merck Millipore, the Readybag® enrichment media come in a unique, easy soluble granulated format that ensures maximum convenience and safety. Granulation significantly reduces inhalation of hazardous and other media components and thus possible allergic responses. In addition, it minimizes contamination of the work environment. Our highest manufacturing and QA standards guarantee full ISO 11133 compliance.



Ordering information

Product	Pack Size	Ord. No.
Pre-enrichment		
Readybag® Buffered Peptone Water 5.7 g (1 sample)	60 pcs	1.02448.0060
Readybag® Half Fraser Broth 12.5 g (1 sample)	60 pcs	1.02449.0060
Secondary enrichment		
MSRV Medium (Base) modified for microbiology	500 g	1.09878.0500
MSRV Selective Supplement for preparation of 5 l MSRV Medium	10 vials	1.09874.0010
Salmonella Enrichment Broth (RVS)	500 g	1.07700.0500
Muller-Kauffmann Tetrathionate Novobiocine Enrichment Broth acc. to ISO for microbiology	500 g	1.05878.0500
Tetrathionate Broth (base)	500 g	1.05285.0500
Brilliant green (hydrogen sulfate) (C.I. 42040) for microbiology	50 g	1.01310.0050
Selenite Cystine Enrichment Broth	500 g	1.07709.0500
FRASER Listeria Selective Enrichment Broth (base)	500 g	1.10398.0500
FRASER Listeria Ammonium iron(III) Supplement	10 vials	1.00092.0010
FRASER Listeria Selective Supplement	10 vials	1.00093.0010
Cultivation		
Listeria Selective Agar Base Chromocult®	500 g	1.00427.0500
ChromoCult® Listeria Agar Selective Supplement Lyophilisate	10 vials	1.00432.0010
ChromoCult® Listeria Agar Enrichment Supplement	10 vials	1.00439.0010
Oxford Listeria Selective Agar (Base)	500 g	1.07004.0500
Oxford Listeria Selective Supplement	10 vials	1.07006.0010
PALCAM Listeria Selective Agar (Base)	500 g	1.11755.0500
PALCAM Listeria Selective Supplement	10 vials	1.12122.0010
Rapid detection		
Singlepath® Salmonella	25 tests	1.04140.0001
Singlepath® L'mono	25 tests	1.04148.0001
Singlepath® Listeria	25 tests	1.04142.0001



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For more information:
www.merckmillipore.com/readybag

Find contact information for your country at:
www.merckmillipore.com/offices

For technical service, please visit:
www.merckmillipore.com/techservice

We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking the suitability of our products for the envisaged purpose.