

Data Sheet

Be Smart – Take a Shortcut!

Discover the new Readybag® pouches with granulated 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 are unavailable. EMD Millipore's pre-weighed and gamma-irradiated Readybag® granulated media 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

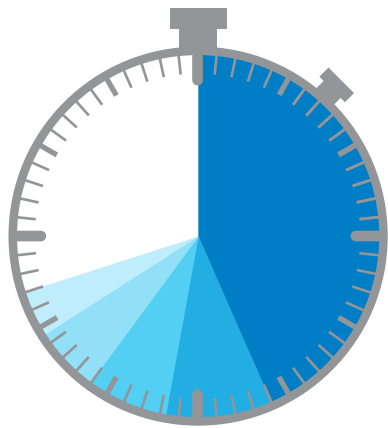
Our expanding series of Readybag® pouches is available for different sample sizes and includes:

- Salmonella (Buffered Peptone Water) for 25 g and 375 g food samples and
- Listeria (Half Fraser Broth) for 25 g and 125 g food samples

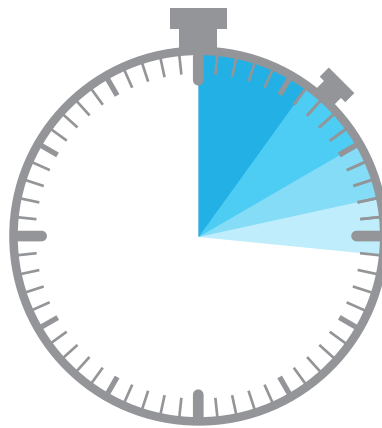
Giving You Peace of Mind – And Saving You Bags of Time!

Readybag® pouches are pre-weighed 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® granulated culture media are gamma-irradiated, so all you have to do is add sterile water before you incubate. EMD 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: using Readybag® media pouches speeds up your workflow and reduces complexity, minimizing the likelihood of human error. Only a few simple steps are needed for testing:



Weigh your food sample in a stomacher bag



Open Readybag® and add pre-weighed contents



Add sterile water, easily dispensed from a water purification system like EMD 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 EMD Millipore Elix® Advantage visit www.emdmillipore.com/elixadvantage

Decrease Your Overall Lab Operating Expenses

A study conducted with Cherney Microbiological Services, Ltd., Green Bay, WI, USA, shows that using Readybag® granulated media pouches requires less overall labor than both the high efficiency and traditional methods. In addition to fewer in-house quality controls it also has the advantages of lower capital equipment costs to create sterile media. This is true for both small and large food sample sizes.

Take-and-Use Flexibility

Most labs prepare their culture media in advance, autoclaving and storing until use. With Readybag® media pouches 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 Outstanding Granulated Culture Media Formula for Full Compliance

Like other dehydrated culture media from EMD Millipore, the Readybag® enrichment media come in an 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.

Subsequent Identification with the Ultimate in Speed and Convenience

With its Singlepath® Lateral Flow Tests EMD Millipore provides immunoassays for detecting pathogens with the ultimate convenience. The tests act as mini-laboratories in the "pregnancy test" format providing – in one easy step – presence/absence answers within 20 minutes after sample enrichment. They include a built-in control reaction, there is no need for additional equipment expenditure.



Ordering Information

Product	Pack Size	Ord. No.
Pre-enrichment		
Readybag® Buffered Peptone Water 5.7 g for one 25 g sample	60 pcs	1.02448.0060
Readybag® Buffered Peptone Water 86 g for one 375 g sample	35 pcs	1.00908.0001
Readybag® Half Fraser Broth 12.5 g for one 25 g sample	60 pcs	1.02449.0060
Readybag® Half Fraser Broth 63 g for one 125 g sample	35 pcs	1.01865.0001
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

For more information:
www.emdmillipore.com/readybag

Find contact information for your country at:

www.emdmillipore.com/offices

For technical service, please visit:

www.emdmillipore.com/techservice



EMD Millipore Corporation
 290 Concord Road
 Billerica, MA 01821, U.S.A.
 e-mail: mibio@emdmillipore.com
www.emdmillipore.com/biomonitoring

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