Product Instructions
QEMBPW225/QEBPW225/QEBPW225F
QEBPWI225/QEBPWI225F/QEUVM225
QELAC225/QELAC225F/QETSB225

- EN Enrichment Pouch
- FR Poche d’enrichissement
- DE Anreicherungsbeutel
- IT Busta per arricchimento
- ES Bolsa de enriquecimiento
- NL Zak voor ophoping
- SV Enrichment Pouch
- DA Opformeringspose
- NO Oppformeringspose
- FI Rikastepussi
- PT Saco com Meio de Enriquecimento
- EL Σάκος Εμπλουτισμού
- PL Worek do namnażania
- HU Dúsító tasak
- CS Kultivační sáček s obohacenou živnou půdou
- RO Săculeţ pentru îmbogăţire
- RU Пакет со средой обогащения
- TR Zenginleştirme Poşeti
- JA エンリッチメント パウチ
- ZH 增菌袋
- TH เอ็นริชเมนท์ เพาช์
- KO 전배양 파우치

Issue Date: 2016-01

Product Instructions

Enrichment Pouch

Product Description and Intended Use

The 3M™ Enrichment Pouch is a convenient alternative to the traditional preparation and sterilization of enrichment media. The 3M Enrichment Pouch prefilled with 225 mL of media consists of a standalone, heavyweight, puncture-resistant pouch which can be used for the enrichment of microorganisms from food and environmental samples.

Table 1: Product Description and Storage Conditions

Catalog Number	Product Description	Volume	Storage Symbol
QEMBPW225	3M™ Enrichment Pouch with Modified Buffered Peptone Water Broth	225 mL	20-25°C
QEBPW225	3M™ Enrichment Pouch with Buffered Peptone Water Broth	225 mL	2-30°C
QEBPW225F	3M™ Enrichment Pouch with Buffered Peptone Water Broth with Filter	225 mL	2-25°C
QEBPWI225	3M™ Enrichment Pouch with Buffered Peptone Water Broth (ISO)	225 mL	20-25°C
QEBPWI225F	3M™ Enrichment Pouch with Buffered Peptone Water Broth (ISO) and Filter	225 mL	20-25°C
QEUVM225	3M™ Enrichment Pouch with UVM	225 mL	2-8°C
QELAC225	3M™ Enrichment Pouch with Lactose Broth	225 mL	20-25°C
QELAC225F	3M™ Enrichment Pouch with Lactose Broth with Filter	225 mL	20-25°C
QETSB225	3M™ Enrichment Pouch with Tryptic Soy Broth	225 mL	20-25°C

3M Food Safety is certified to ISO (International Organization for Standardization) 9001 for design and manufacturing.

Safety

The user should read, understand, and follow all safety information in the instructions for the 3M Enrichment Pouches. Retain the safety instructions for future reference.

⚠**WARNING:** Indicates a hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage.

⚠ **CAUTION:** Indicates a hazardous situation, which, if not avoided, could result in minor or moderate injury and/or property damage.

⚠ WARNING

Do not use the 3M Enrichment Pouches in the diagnosis of conditions in humans or animals.

To reduce the risks associated with a false negative results leading to the release of contaminated product:

- Always follow standard good laboratory safety practices GLP[1], including proper containment procedures, wearing appropriate personal protective equipment while handling materials and test samples.
- Always wear gloves.
- Use a new pipette tip for each sample transfer.
- Always use care when pipetting or transferring samples.
- Always store the 3M Enrichment pouch as indicated on the package and/or the product instructions.
- Always use full contents of pouch.
- Always use the 3M Enrichment Pouches by the expiration date.
- Use the 3M Enrichment Pouches for food, feed, and food process environmental sample testing that have been validated either by the user or by a third party.
- Always follow the proper enrichment scheme (time, temperature, and dilution).

To reduce the risks associated with exposure to chemicals and biohazards (including airborne particles):

- Perform pathogen testing in a properly equipped laboratory under the control of trained personnel.
- Avoid direct contact with the contents of the 3M Enrichment Pouch medium.
- Wear appropriate protective apparel as some of the components may be considered allergenic and irritants to some individuals.
- If inhaled, remove person to fresh air. If signs/symptoms, develops get medical attention.
- Always follow standard good laboratory practices, including proper containment procedures, wearing appropriate protective apparel and eye protection while handling testing materials and test samples[1].

To reduce the risks associated with environmental contamination:
- Follow current industry standards and local regulations for disposal of contaminated waste.
- Dispose of enrichment media according to all applicable government, regulatory guidelines, and applicable laboratory procedures.

⚠ CAUTION

To reduce false-positive results due to cross contamination that result in re-testing or the rejection of food, beverage, or environmental process sample:
- Always follow standard good laboratory practices GLP[1], ISO 7218[2] and ISO 17025[3], including proper containment procedures, wearing appropriate protective apparel and eye protection while handling testing materials and test samples.
- Always wear gloves.
- Use a new pipette tip for each sample transfer.
- Use care when pipetting or transferring samples.
- Consult the Safety Data Sheet for additional information.
- If you have questions about specific applications or procedures, please visit our website at **www.3M.com/foodsafety** or contact your local 3M representative or distributor.
- The 3M Enrichment Pouch is intended for use in a laboratory environment by professionals trained in laboratory techniques.
- 3M has not documented the use of this product in industries other than food. For example, 3M has not documented this product for testing water, pharmaceutical, cosmetic, clinical or veterinary samples.
- The 3M Enrichment Pouch prefilled with media has not been evaluated with all possible food products, food processes and food processing environments, testing protocols or with all possible strains of bacteria.
- 3M has not validated this product using composite samples.

User Responsibility
Users are responsible for familiarizing themselves with product instructions and information. Visit our website at **www.3M.com/foodsafety,** or contact your local 3M representative or distributor for more information.

When selecting a test method, it is important to recognize that external factors such as sampling methods, testing protocols, sample preparation, handling, and laboratory technique may influence results. The food sample itself may influence results.

It is the user's responsibility in selecting any test method or product to evaluate a sufficient number of samples with the appropriate matrices and microbial challenges to satisfy the user that the chosen test method meets the user's criteria.

It is also the user's responsibility to determine that any test methods and results meet its customers' and suppliers' requirements.

As with any test method, results obtained from use of any 3M Food Safety product do not constitute a guarantee of the quality of the matrices or processes tested.

Limitation of Warranties / Limited Remedy
EXCEPT AS EXPRESSLY STATED IN A LIMITED WARRANTY SECTION OF INDIVIDUAL PRODUCT PACKAGING, 3M DISCLAIMS ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. If any 3M Food Safety Product is defective, 3M or its authorized distributor will, at its option, replace or refund the purchase price of the product. These are your exclusive remedies. You must promptly notify 3M within sixty days of discovery of any suspected defects in a product and return it to 3M. Please call Customer Service (1-800-328-1671 in the U.S.) or your official 3M Food Safety representative for a Returned Goods Authorization.

Limitation of 3M Liability
3M WILL NOT BE LIABLE FOR ANY LOSS OR DAMAGES, WHETHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS. In no event shall 3M's liability under any legal theory exceed the purchase price of the product alleged to be defective.

Storage
Upon receipt, store unopened 3M Enrichment Pouches at the indicated temperatures (See Table 1).

⚠Disposal
After use, 3M Enrichment Pouches may contain microorganisms that could be a potential biohazard. Follow current industry standards or local regulations for disposal.

Instructions for Use

Follow all instructions carefully. Failure to do so may lead to inaccurate results.

Wear appropriate protective apparel and follow standard good laboratory practices GLP[1].

1. Stand the 3M Enrichment Pouch on flat surface.
2. Put on gloves.
3. Tear the 3M Enrichment Pouch open.
4. Pull red tabs, so the 3M Enrichment Pouch stays open.
5. Aseptically add sample to the 3M Enrichment Pouch.
6. The 3M Enrichment Pouch can be paddle blended utilizing a paddle style blender to homogenize the contents.
7. Fold down the 3M Enrichment Pouch to close.
8. Fold ends of blue wires inward.
9. Follow user established procedures.

References

1. U.S. Food and Drug Administration. Code of Federal Regulations, Title 21, Part 58. Good Laboratory Practice for Nonclinical Laboratory Practice Studies.
2. ISO 7218. Microbiology of food and animal feeding stuffs – General requirements and guidance for microbiological examinations.
3. ISO/IEC 17025. General requirements for the competence of testing and calibration laboratories.

Explanation of Symbols

www.3M.com/foodsafety/symbols