

A person wearing a white lab coat and blue nitrile gloves is shown from the chest down. They are holding a long wooden swab in their right hand and a small, clear plastic vial with a blue screw cap in their left hand. The vial has a label with 'Name' and 'D.O.B.' fields. The background is a blurred laboratory setting with a blue circular object visible on a surface.

MEDIA AND ENRICHMENT BROTHS

All our vials feature a **leak-proof, self-standing, screw-cap** tube, made from **shatterproof** material which means there is **no risk** of fragments in food or in a sterile area.

MEDIA AND ENRICHMENT BROTHS

NRS II TRANSWAB®

NRS II Transwab® comes in its classic form as a Neutralising Rinse Solution, which is used to neutralise disinfectants and break through biofilms to ensure recovery of microorganisms from already disinfected areas to test the efficacy of the disinfectant.

It neutralises most disinfectants, including those based on chlorine, peroxygen compounds, amphoteric, biguanides, and glutaraldehyde. The medium contains lecithin, polysorbate 80, and sodium thiosulphate in a peptone phosphate buffer. The formulation conforms to ISO 18593. Precise fill volumes allow accurate quantitative assessment of contamination levels.

Some testing methods (such as Petrifilm®) require medium without thiosulphate. MWE also produces an NRS II medium without thiosulphate.



CHOICE OF FILL

NRS medium and variants are available in a choice of 3 fill sizes, 1ml, 5ml and 10ml. 10ml and 5ml are used with standard and filtration methods while the 1ml can be used directly with Petrifilm®, and other direct pour plating techniques. Choice of fills can also be customised by MWE.

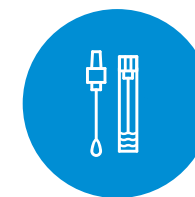
MWE MANUFACTURING

All our vials feature a leak-proof, self-standing, screw-cap tube, made from shatterproof material which means there is no risk of fragments in food or in a sterile area.

Cap: The cap is designed and manufactured with precision tooling to ensure quick turn sure fit for ease of use and safe transportation of the specimen.

Swab: A flexible yet long shaft enables optimum reach and collection of the sample. The swab features a rayon bud that can remain immersed in liquid, yet retains MWE's high standard for absorption, survival and release of microorganisms.

Fill: Tubes are prefilled with the specified volume of solution to allow for accurate total counts and trend analysis.



We produce a range of swabs for environmental sampling in food and pharmaceutical industries.



MEDIA AND ENRICHMENT BROTHS

Buffered Peptone Water

Buffer peptone water contains sodium chloride with a phosphate buffer and is used in the recovery of Salmonella species. This is used especially when the Salmonella species is sub-lethally injured.

Letheen Broth

Letheen medium is used to determine the bactericidal efficacy of quaternary ammonium-based disinfectants. Letheen Broth is a growth medium recommended by the FDA for use in the microbiological testing of cosmetics, and the formulation is as described in the FDA Bacteriological Analytical Manual. Polysorbate 80 and lecithin are included to partially neutralise the preservatives commonly found in cosmetics.

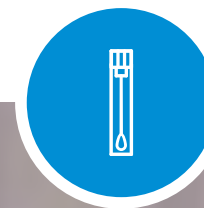
Butterfield Buffer

Butterfield Buffer is used in standard methods for the enumeration of bacteria and fungi in foods, water and pharmaceutical products. MWE has modified the standard formulation to reduce osmotic shock and enable better sampling. This has been done by the inclusion of a low level of peptone and polysorbate 80 as a surfactant. Our Butterfield Buffer (also called Butterfield's Solution or Butterfield's Phosphate Buffered Dilution Water) contains potassium phosphate as specified by APHA and FDA.

Maximum Recovery Diluent

Maximum Recovery Diluent is a protective and isotonic medium used for maximal recovery of microorganisms from a variety of sources. MWE's diluent is a universal sampling fluid without neutralisers or buffers that is isotonic and protective, and ready to use. It is also the recommended diluent for the sampling of carcasses in the European Union.

Our range includes classic **neutralising** rinse solutions, **buffer** solutions and **isolating** swabs – all depending on the application and need.



ORDER
INFORMATION

NRS II TRANSWAB®

CODE	DILUENT	VOLUME	PACK SIZE
MW784	NRS Neutralising Rinse Solution	5ml	50
MW785	NRS Neutralising Rinse Solution	10ml	50
MW786	NRS Neutralising Rinse Solution	1ml	50
MW782	NRS without Sodium Thiosulphate	1ml	50
MW783	NRS without Sodium Thiosulphate	10ml	50
MW776	Buffered Peptone Water	10ml	50
MW777	Buffered Peptone Water	5ml	50
MW778	Tryptic Soy Broth	5ml	50
MW779	Tryptic Soy Broth	10ml	50
MW780	Butterfield Buffer	10ml	50
MW781	Butterfield Buffer	5ml	50
MW792	Lethen Broth	10ml	50
MW793	Lethen Broth	5ml	50
MW794	Lethen Broth	1ml	50
MW796	Maximum Recovery Diluent (MRD)	10ml	50
MW797	Maximum Recovery Diluent (MRD)	5ml	50
MW798	NRSII Tube, Dry No Swab, screw cap vial	Empty	50
MW799	NRSII Tube, Dry with blue swab, screw cap vial	Empty	50

POLYWIPE™

CODE	DESCRIPTION	FORMAT	PACK SIZE
MW723	In peel pouch with NRS	A, B	50
MW724	In peel pouch with Lethen Broth	A, B, TB	50
MW728	In 110ml Polycon container		50
MW729	Standard with phosphate buffer in peel pouch	A, B, C, TB	50
MW727	With cord in peel pouch	A, B, TB	50
MW726	With Peptone Saline for Carcass sampling	A, B, TB	50

Additional formats available:
A with sterile resealable bags (50) | B with sterile resealable bags & gloves (50) | C with sterile resealable bags (50) & gloves (100) | TB with sterile re-sealable twistbags & gloves (50)



FLEXISWAB™

CODE	DESCRIPTION	PACK SIZE
MW159	Flexiswab™, 8 inch (205mm) strong flexible blue shaft with larger rayon bud, labelled tube	100

ISOLATION TRANSWABS®

CODE	DESCRIPTION	PACK SIZE
MW504125	Hygiene Swab™	125
MW50425	Hygiene Swab™	25
MW503125	Coliform Isolation Transwab®	125
MW50325	Coliform Isolation Transwab®	25
MW570125	Listeria Isolation Transwab®	125
MW57025	Listeria Isolation Transwab®	25
MW572M125	Salmonella Isolation Transwab®	125
MW572M25	Salmonella Isolation Transwab®	25

STERISWAB™

CODE	DESCRIPTION	PACK SIZE
MW720/100	Individual pre-moistened blue, breakpoint swab, labelled tube	100
MW720	Individual pre-moistened blue, breakpoint swab, labelled tube	250
MW730	Individual blue, breakpoint swab, labelled tube	250
MW735/1	Single blue, breakpoint swab in peel pouch	100

STERIKIT™

CODE	DESCRIPTION	PACK SIZE
MW750	Sterikit™ indicator swab system for sterile testing of surfaces in pharmaceuticals (triple wrapped)	50