

# ONE BROTH ONE PLATE SOLUTIONS

PLEASE REFER TO EACH PRODUCT'S TECHNICAL SPECIFICATION SHEET BEFORE COMPLETING WORKFLOW



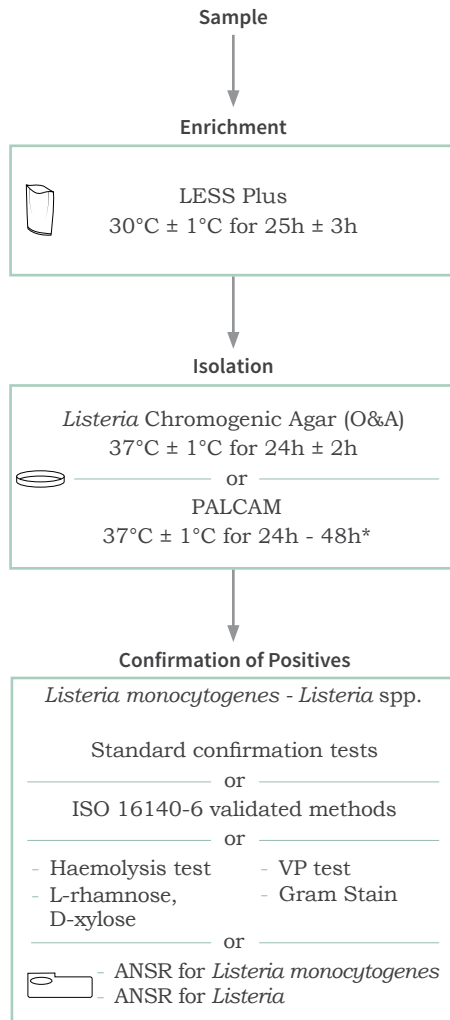
## Workflow



### One Broth One Plate for *Listeria* (OBOP-L)

NF Validation Certification NEO35/05-07/16 NEO35/06-07/16

A rapid test for the detection of *Listeria* spp. and *Listeria monocytogenes*



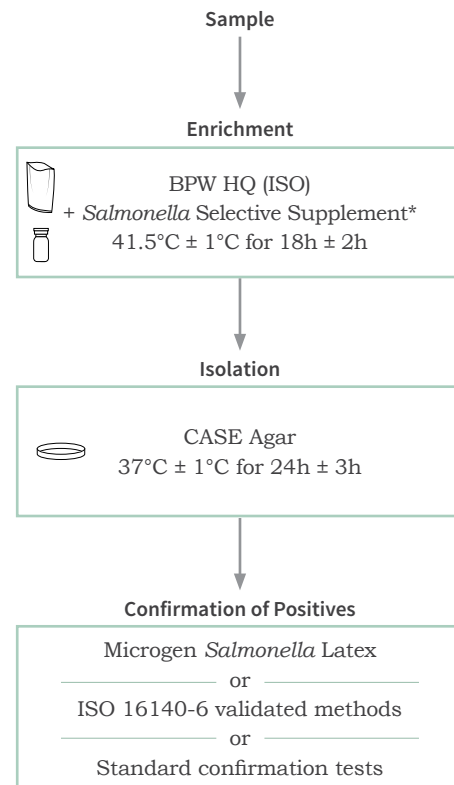
\**Listeria* Chromogenic Agar (O&A) should be used to detect *Listeria monocytogenes* and *Listeria* spp. PALCAM should be used to detect *Listeria* spp. only. The final reading of PALCAM should be after 48h of incubation.

### One Broth One Plate for *Salmonella* (OBOP-S)

AOAC RI Validation PTM 102002

MicroVal Validation Certification 2019LR88

A rapid test for the detection of *Salmonella* spp.



\*The supplement can be added either immediately or up to one hour after dilution of sample

Please refer to the relevant validation materials for full details on the validated One Broth One Plate protocols.



# One Broth One Plate Solutions

## Ordering Information

### OBOP-L

NCM0202	LESS Plus DCM
NCM3400	LESS Plus Prepared Media Bags
NCM3206	LESS Plus Ready-to-Reconstitute Media Bags
NCM1004	<i>Listeria</i> Chromogenic Agar (O&A) DCM*
NCM4001	<i>Listeria</i> Selective Diagnostic Supplement
NCM4002	<i>Listeria</i> Chromogenic Selective Supplement
NCM3000	<i>Listeria</i> Chromogenic Agar (O&A) Pre-Poured Plates

### OBOP-S

NCM0270	Buffered Peptone Water HQ (ISO) DCM
NCM3402	Buffered Peptone Water HQ (ISO) Prepared Media Bags
NCM3207	Buffered Peptone Water HQ (ISO) Ready-to-Reconstitute Media Bags
NCM4000	<i>Salmonella</i> Selective Supplement
NCM1006	CASE DCM
NCM3008	CASE Pre-Poured Plates
F42	Microgen <i>Salmonella</i> latex

\*Supplements required

NEOGEN® has developed an innovative workflow solution for the detection of pathogens in food and environmental samples, using just one enrichment broth and one agar plate.

Ideal for laboratories looking to reduce time to result whilst still maintaining classical microbiology, **One Broth One Plate (OBOP) workflows have increased sensitivity versus their corresponding ISO methods, with results in as little as 48 hours.** Increased sensitivity is achieved through each workflow's proprietary enrichment step.

## Test With Confidence

Our OBOP workflows, available for the detection of *Listeria* spp., *Listeria monocytogenes* and *Salmonella* spp., have been independently validated and certified according to ISO 16140-2, as an alternative testing method to the associated ISO reference methods. Additionally, our OBOP-S workflow has AOAC RI PTM certification as an alternative method to the FDA BAM and USDA MLG reference methods.

With One Broth One Plate for *Salmonella*, the validations include a unique option of one hour's flexibility before adding the supplement to your enrichment broth, meaning the sample can also be used for enumeration of quality indicators.

The workflows are also validated according to ISO 16140-6 for Bruker MALDI-ToF confirmation.

