

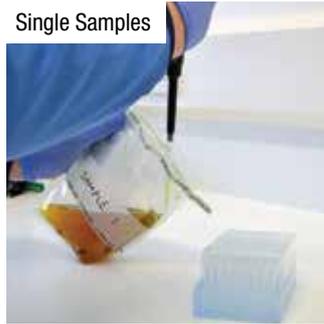
ANSR[®] for *Listeria* spp. and *Listeria monocytogenes*

Illustrated Guide

Please read kit insert instructions completely before performing test.



1. Enrichment in 25 ± 3 hours in LESS Plus broth for *Listeria* spp. or 27 ± 3 hours for *Listeria monocytogenes*



Single Samples
2A. Following sample enrichment to test single samples, transfer 50 µL of enriched sample to the cluster tube and follow assay procedure.



Pooled Samples
2B. Following sample enrichment to test pooled samples, pipette 1 mL from up to 10 enriched samples into a 10 mL tube. Vortex briefly, transfer 50 µL of pooled enriched sample to the cluster tube and follow assay procedure. Currently available for *Listeria* spp.*



3. Add 450 µL of lysis reagent solution to the sample.



4. Transfer sample tubes to 37°C heat block and incubate for 10 minutes. Transfer sample tubes to 80°C heat block and incubate for 20 minutes.



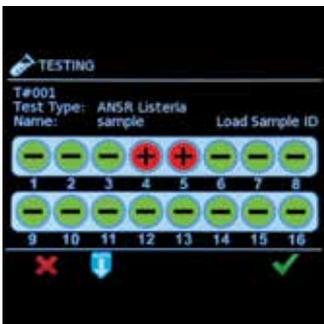
5. Transfer 50 µL of the lysed sample to preheated lyophilized reagents (56°C) in the reader.



6. Cap tubes and vortex briefly.



7. Return tubes to reader. Close the lid and click START in the ANSR software to begin assay.

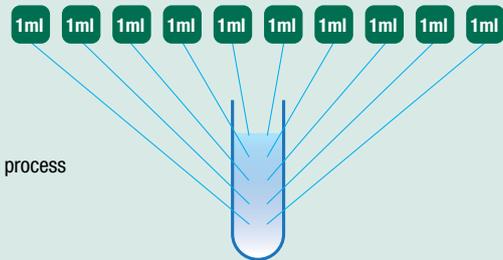


8. Results will be reported in 10 minutes for *Listeria monocytogenes* or 18 minutes for *Listeria* spp. and displayed as positive, negative or invalid.

Pooling Sample

Procedure to test up to 10 samples at once

- If pooled sample is negative, then each sample in the pool is negative. Proceed through release process
- If pooled sample is positive, then individually retest each sample using the single protocol



*To reduce the risk of cross contamination, it is possible to pipette 1 mL from the enrichment bag into a tube using a regular pipette.



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