

ANSR[®] for *Campylobacter*

ANSR (Applied Nucleic Single Temperature Reaction) is an easy-to-use pathogen detection system which provides rapid results using DNA amplification technology. ANSR equipment costs are minimal compared to other commercially available systems, and its compact size make it an easy fit in any laboratory setting. The system features user friendly software to quickly and easily determine your results, and a positive control is included in each assay so you know the test is running correctly.



Why ANSR?

- **Greater accuracy and fastest time to result**

ANSR (amplified nucleic single temperature reaction) provides genetic level discrimination of specified targets at 10^2 cfu/mL in 18 minutes. ANSR's unique enrichment and assay result in minimal matrix effects in samples.

- **New technology**

ANSR eliminates many of the limitations of antibody-based technologies.

- **Simple enrichment for aerobic growth**

- Anaerobic conditions are not required for incubation, saving time and money.

- **Quick turn around time**

- Total time to results 20–24 hours.



ANSR for *Campylobacter* provides rapid recovery and detection of *Campylobacter* in samples in 20–24 hours.

Call today and learn more about this revolutionary technology.



800-234-5333 (USA/Canada) • 517-372-9200
foodsafety@neogen.com • foodsafety.neogen.com



ANSR[®] for *Campylobacter*

Test Procedure

Please read kit insert instructions completely before performing test.



1. Add 50 μ L of enriched sample to the cluster tube.



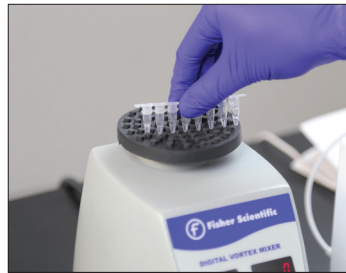
2. Add 450 μ L of lysis reagent solution to the sample.



3. Transfer sample tubes to 37°C heat block and incubate for 10 minutes. Then transfer the lysis tubes to the 80°C heat block and incubate for 20 minutes.



4. Transfer 50 μ L of the lysed sample to preheated lyophilized reagents (56°C) in the reader. Cap tubes and vortex briefly. Return tubes to reader. Close the lid and click START in the ANSR software to begin assay.



5. Results will be reported in 18 minutes and displayed as positive, negative or invalid.

Product Specifications

Sensitivity:	1 cfu/analytical unit 10 ² cfu/mL post enrichment
Testing time:	18 minutes
Tests per kit:	96
Kit contains:	96 reaction tubes and caps 60 mL lysis reagent suspension buffer 3 lysis reagent bottles 96 lysis tubes

Ordering Information

Product No.	Description
9872	ANSR for <i>Campylobacter</i> - up to 96 tests
9837	ANSR 2-Block Basic System (reader with computer, 2-block lysis system, 20–200 μ L)
9836	ANSR 2-block lysis system (2 lysis blocks, 2 heater blocks, 2 thermometers)
9829	ANSR Lysis Block
9386	Heater Block
9494	Vortex, adjustable speed
9828	ANSR Reader
9828C	ANSR Reader with Computer
9818	ANSR for <i>Campylobacter</i> Enrichment Broth, 500 g



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