



for *Salmonella*



Neogen has been a leader in foodborne pathogen detection since 1994 and ANSR is backed by our unmatched technical support and our years of experience in genomics and food safety diagnostics.

Why ANSR?

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

ANSR (amplified nucleic single temperature reaction) provides genetic level discrimination of specified targets at 10^4 cfu/mL in 10 minutes. ANSR's unique enrichment and assay result in minimal matrix effects in both food matrices and environmental samples.

- **New technology**

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

- **Quick Turn Around Time**

- Total time to results 10–26 hours (25 g and 325 g).

- **Minimal costs and footprint**

ANSR equipment costs are minimal compared to commercially available PCR systems, and its compact size makes it an easy fit in any laboratory setting.

- **User-friendly software**

Quickly and easily record and report your testing results.



ANSR for *Salmonella* provides rapid recovery and detection of *Salmonella* in environmental or food samples in 10–26 hours.



Call today and learn more about this revolutionary technology.

620 Leshar Place • Lansing, MI 48912 • 800/234-5333 (USA/Canada)
517/372-9200 • foodsafety@neogen.com • www.neogen.com



for *Salmonella*



Test Procedure

Please read kit insert instructions completely before performing test.



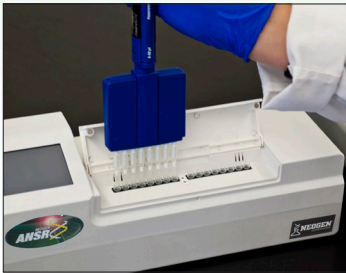
1. Add 50 μL of enriched sample to the cluster tube.



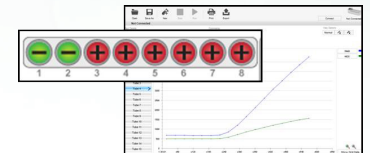
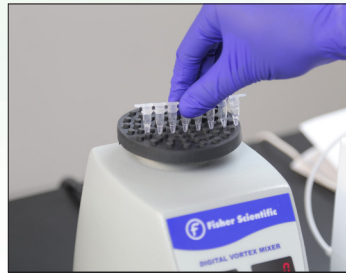
2. Add 450 μL of lysis reagent solution to the sample.



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 μL 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 10 minutes and displayed as positive, negative or invalid.

Product Specifications

Sensitivity:	1 cfu/analytical unit
	10 ⁴ cfu/mL post enrichment
Testing time:	10 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
9870	ANSR for <i>Salmonella</i> - up to 96 tests
9837	ANSR 2-Block Basic System (reader with computer, 2-block lysis system, 20–200 μL pipette, 100–1000 μL pipette, multichannel pipette)
9829	ANSR Lysis Block
9826	ANSR Lysis System (lysis block, heater block, thermometer)
9386	Heater Block
9828	ANSR Reader
9828C	ANSR Reader with Computer
9811	ANSR for <i>Salmonella</i> Enrichment Broth 1
9812	ANSR for <i>Salmonella</i> Enrichment Broth 2
9813	ANSR for <i>Salmonella</i> Enrichment Broth 3
9817	ANSR for <i>Salmonella</i> Enrichment Broth 3B
9494	Vortex, adjustable speed



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