

## nBPW (Neutralizing Buffered Peptone Water)

### Charm® aligns with FSIS methods

Use the Peel Plate® EB Microbial Test and nBPW to make testing convenient, fast, and reliable:

The Neutralizing Buffered Peptone Water (nBPW) is specified by Food Safety Inspection Services (FSIS) for use in *Salmonella* and *Campylobacter* testing of poultry carcasses and environmental samples. The nBPW is formulated to FSIS standards.

Charm Sciences has created a cost-effective nBPW powder packet to use in industry sampling requirements for pathogens and microbial process indicators. The nBPW sampling aligns with FSIS sampling requirements and with the Peel Plate microbial indicator tests for Enterobacteriaceae (EB), *E.coli* (EC) and aerobic counts (AC).



Supplied premade in 10 and 25 mL quantities for environmental monitoring and hide rinse sampling.

### Simple procedure with clear and accurate results:

1



Open pouch. Pour full contents of pouch into 400 mL sterile water.

2



Shake for 20 seconds. Use within 24 hours.

3



Use for sampling poultry carcasses or parts by pouring into carcass cavity in sampling bag.

4



Apply to Peel Plate EB test and incubate 24 hours. Count any colored bacteria for simple to read Enterobacteriaceae results. Sample also compatible with FSIS pathogen testing requirements.

### Peel Plate EB Microbial Test OMA, AOAC 2018.05

Charm Sciences' Peel Plate EB test has recently received OMA approval and is validated for poultry carcass rinses using nBPW.

Charm, Where the Science of Food Safety is a Way of Life.

Contact Customer Service at [SOdomestic@charm.com](mailto:SOdomestic@charm.com) or 1-800-343-2170 to place your order today.

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SCIENCES INC  
NOTHING WORKS LIKE A CHARM

## Get Better Results with nBPW

| <b>Premade nBPW for Environmental Monitoring</b> | <b>Item #</b> |
|--|---------------|
| Neutralizing Buffered Peptone Water, 10 mL       | PP-NBPW-10ML  |
| Neutralizing Buffered Peptone Water, 25 mL       | PP-NBPW-25ML  |

| <b>Powdered nBPW for Carcass Rinse Sampling</b> | <b>Item #</b>  |
|---|----------------|
| 400 mL Sterile Water (1 Bottle)                 | PP-400ML-WATER |
| 16g nBPW Powder (1 Packet)                      | PP-NBPW-16G-1  |