# CERTIFICATE OF ANALYSIS

## Sponge-Stick with Buffered Peptone Water Broth

**Lot No. HF0626261F**
**Expiration Date: 2027-06-26**

**Item No. 700002202 Catalog No. SSL10BPW**

**Chemical and Physical Testing**

| Parameter | Specification | Results | Pass |
|---|---|---|---|
| pH | 7.2 ± 0.2 | 7.2 | Yes |
| Biocide Activity of Sponges | None Detected | None Detected | Yes |

**Microorganism Testing**

**Survival of Inoculated Organisms***

| Organism Tested | Time Zero | One Hour | Pass |
|---|---|---|---|
| *Escherichia coli* ATCC 25922 | 1.98 | 1.96 | Yes |
| *Escherichia coli* ATCC 35218 | 2.08 | 1.94 | Yes |
| *Salmonella typhimurium* ATCC 14028 | 2.12 | 2.17 | Yes |

*Survival of test organisms was evaluated by inoculating low levels of these bacteria into the product and holding @ 4°C for 1 hour.

| Terminal Irradiation Processing Parameters |
|---|
| This product has been subjected to Gamma irradiation as a terminal process. The minimum and maximum delivered met established specifications for this product. |

The data above was generated using all components within the product lot.

Variances in data may occur. These are the minimum criteria when testing in a controlled setting as listed above. External factors such as stress from shipping, storage conditions, handling or contamination of components may cause loss of color activity. Neogen Corporation certifies that this test kit lot has met all internal quality control specifications for this product.

**CAUTION: DO NOT USE QC RESULTS FOR DETERMINATIONS.**

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