



Sample Collection

Product Manufacturing Certificate

Certificate of Analysis

3M Product: 3M™ Enviro Swab (pre-moistened) 100/case
 3M Catalog Number: ENVSWB100
 3M Lot Number: 33X7TD
 3M Stock Number: 70-2011-7416-9

Microorganism Testing

Microbial Enrichment

Organism Tested	Specification	Result	Pass
<i>Listeria monocytogenes</i> ATCC 7644	≥ 6 logs of growth	8.86	Yes
<i>Salmonella typhimurium</i> ATCC 14028	≥ 6 logs of growth	9.22	Yes

Neutralization Ability of Medium

Organism Tested	Specification	Result	Pass
<i>Listeria monocytogenes</i> ATCC 7644	≥-0.2 log difference of (with QAC-without QAC)	0.0	Yes
<i>Escherichia coli</i> ATCC 25922	≥-0.2 log difference of (with QAC-without QAC)	0.0	Yes

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.

This letter certifies that the product described above has been tested and found to comply with 3M's product performance specifications applicable to subject device at time of manufacture. Visit the 3M Food Safety website, www.3m.com/foodsafety for additional information. 3M is certified to ISO 9001 through an independent agency.