

# Sample Collection Device and Neutralizing Solution Checklist

Neutralizing Solution	3M™ Wide Spectrum Neutralizer <sup>1,2</sup>	Current neutralizing solution (check all that apply)	Why it matters
AOAC® Performance Tested Methods <sup>SM</sup> Program certified?	✓		<ul style="list-style-type: none"> <li>• Certification mark assures users that an independent assessment found that test method performance meets an appropriate standard for its intended use</li> </ul>
Effective neutralization of multiple sanitizers? <ul style="list-style-type: none"> <li>• Quaternary ammonium compounds</li> <li>• High acid cleaners</li> <li>• Chlorine-based sanitizers</li> <li>• Hydrogen peroxide and peroxyacetic acid-based sanitizers</li> </ul>	✓ ✓ ✓ ✓		<ul style="list-style-type: none"> <li>• Effective neutralization of residual sanitizers help to ensure sample integrity for accurate downstream testing</li> <li>• A neutralizing solution that effectively neutralizes multiple classes may reduce the need for food processors to match neutralizing solution to the sanitizer currently in use (i.e. one neutralizing solution is now sufficient)</li> </ul>
Free from known allergenic components?	✓		<ul style="list-style-type: none"> <li>• Reduces the concern of the neutralizing solution leaving residual allergenic material on surfaces in food processing environments</li> </ul>
Free from known PCR-inhibitors?	✓		<ul style="list-style-type: none"> <li>• Designed for compatibility with downstream molecular methods</li> </ul>
Free from animal derived materials (ADMs)?	✓		<ul style="list-style-type: none"> <li>• Reduces the concern of the neutralizing solution leaving residual Animal Derived Materials on surfaces in food processing environments</li> </ul>
Free from Genetically Modified Organism (GMO)-based components?	✓		<ul style="list-style-type: none"> <li>• Reduces the concern of the neutralizing solution leaving residual Genetically Modified Organism-based components on surfaces in food processing environments</li> </ul>
Can hold samples for up to 96 hours (15-25°C)?	✓		<ul style="list-style-type: none"> <li>• Allows for more flexibility when shipping and processing samples</li> </ul>
Can be stored at room temperature for up to 3 months?	✓		<ul style="list-style-type: none"> <li>• Allows for more flexibility with storage conditions</li> </ul>
Designed for compatibility with 3M™ Petrifilm™ Plates?	✓		<ul style="list-style-type: none"> <li>• Provides 3M Petrifilm Plate users added flexibility (i.e., one neutralizing solution is now sufficient)</li> </ul>
Designed for compatibility with 3M™ Molecular Detection System?	✓		<ul style="list-style-type: none"> <li>• Provides 3M Molecular Detection System users added flexibility (i.e., one neutralizing solution is now sufficient)</li> </ul>
Sampling device	3M™ Environmental Scrub Sampler	Current sampling device (check all that apply)	Why it matters
Biocide free	✓		<ul style="list-style-type: none"> <li>• Maintains organism viability post-sampling for sample integrity</li> </ul>
Resists tearing, fraying, and flaking	✓		<ul style="list-style-type: none"> <li>• Withstands sampling on rough surfaces</li> <li>• Reduces the potential for residual material left post-sampling (vs. cellulose)</li> </ul>
Scrub dot feature	✓		<ul style="list-style-type: none"> <li>• Quickly and effectively disrupts biofilm and enhances sample collection</li> </ul>
Bright color	✓		<ul style="list-style-type: none"> <li>• Highly visible to aid with identification in food processing environments</li> </ul>
Sonic welded edge	✓		<ul style="list-style-type: none"> <li>• Can help to facilitate sample collection in tight areas such as cracks and crevices</li> </ul>
Sampling device stick	3M™ Environmental Scrub Sampler Stick	Current sampling device (check all that apply)	Why it matters
Metal detectable stick	✓		<ul style="list-style-type: none"> <li>• Reduces potential for foreign material contamination in food processing environments</li> </ul>
Thumb stop	✓		<ul style="list-style-type: none"> <li>• Thumb stop contributes to aseptic sampling</li> </ul>
One-step detachment	✓		<ul style="list-style-type: none"> <li>• Quick and easy twist to remove stick</li> </ul>

Description	Catalog #	Quantity
3M™ Environmental Scrub Sampler Stick with 10mL Wide Spectrum Neutralizer	ESS10WSN	100/case
3M™ Environmental Scrub Sampler with 10mL Wide Spectrum Neutralizer and Gloves	HES10WSN2G	100/case

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