



# EPA Agricultural Water Panel

MP-31™

Product Sheet

## Description

EPA designated strains for agricultural water testing assays

ATCC BAA-3131, ATCC BAA-3132, ATCC BAA-3133, ATCC BAA-3134, ATCC BAA-3135, ATCC BAA-3136, ATCC BAA-3137, ATCC BAA-3138, ATCC BAA-3139, ATCC BAA-3140, ATCC BAA-3141 and ATCC BAA-3142 require a valid permit before they can be shipped. Please refer to the [Permits & Restrictions](#) for more information on what is required.

## Components:

*Listeria monocytogenes* strain CFSAN000778 (ATCC BAA-3131)  
*Listeria monocytogenes* strain CFSAN002240 (ATCC BAA-3132)  
*Listeria monocytogenes* strain CFSAN002285 (ATCC BAA-3133)  
*Listeria monocytogenes* strain CFSAN006121 (ATCC BAA-3134)  
*Listeria monocytogenes* strain CFSAN034257 (ATCC BAA-3135)  
*Salmonella enterica* subsp. *enterica* strain Cerro (ATCC BAA-3136)  
*Salmonella enterica* subsp. *enterica* strain Give (ATCC BAA-3137)  
*Salmonella enterica* subsp. *enterica* strain Newport (ATCC BAA-3138)  
*Salmonella enterica* subsp. *enterica* strain Poona (ATCC BAA-3139)  
*Salmonella enterica* subsp. *enterica* strain Rubislaw (ATCC BAA-3140)  
*Salmonella enterica* subsp. *enterica* strain Thompson (ATCC BAA-3141)  
*Salmonella enterica* subsp. *enterica* strain Typhimurium (ATCC BAA-3142)  
*Escherichia coli* serotype O157:H7 (ATCC 43895)  
*Escherichia coli* serotype O26:H11 (ATCC BAA-2196)  
*Escherichia coli* serotype O45:H2 (ATCC BAA-2193)  
*Escherichia coli* serotype O103:H11 (ATCC BAA-2215)  
*Escherichia coli* serotype O111 (ATCC BAA-2440)  
*Escherichia coli* serotype O121:H19 (ATCC BAA-2219)  
*Escherichia coli* serotype O145:Nonmotile (ATCC BAA-2192)

**Shipping information:** 19 vials

## Storage Conditions

**Storage conditions:** 2°C to 8°C; -80°C or colder

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: EPA Agricultural Water Panel (ATCC MP-31)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## Warranty

The product is provided 'AS IS' and the viability of ATCC® products is warranted for 30 days from the date of shipment, provided that the customer has stored and handled the product according to the information included on the product information sheet, website, and Certificate of Analysis. For living cultures, ATCC lists the media formulation and reagents that have been found to be effective for the product. While other unspecified media and reagents may also produce satisfactory results, a change in the ATCC and/or depositor-recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the ATCC warranty for viability is no longer valid. Except as expressly set forth herein, no other warranties of any kind are provided, express or implied, including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

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