Salmonella enterica subsp. *enterica* (ex Kauffmann and Edwards) Le Minor and Popoff serovar Choleraesuis

10708™

Description

Salmonella enterica subsp. *enterica* serovar Choleraesuis strain ETS 34 is a whole-genome sequenced bacterial pathogen with applications in enteric and zoonotic disease research. This strain is serotype I 6,7:c:1,5 and is recommended by ATCC for use in the tests described in Military Spec. MIL G-13734B where only the taxon is specified.

Strain designation: ETS 34 [CIP 104220]
Deposited As: *Salmonella choleraesuis* subsp. *choleraesuis* (Smith) Weldin serovar Choleraesuis
Type strain: No
Serotype: I 6,7:c:1,5

Storage Conditions

Product format: Freeze-dried
Storage conditions: 2°C to 8°C

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.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:
ATCC Medium 3: Nutrient agar or nutrient broth
Temperature: 37°C
Atmosphere: Aerobic

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Handling Procedures

1. Open vial according to enclosed instructions.
2. Using a single tube of #3 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #3 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

Notes

This strain was formerly referred to as *Salmonella choleraesuis* subsp. *choleraesuis* serovar Choleraesuis.

Purified genomic DNA of this strain is available as ATCC 10708D-5.

Additional information on this culture is available on the ATCC web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Salmonella enterica* subsp. *enterica* (*ex* Kauffmann and Edwards) Le Minor and Popoff serovar Choleraesuis (ATCC 10708)

References

References and other information relating to this material are available at www.atcc.org.

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