



# ***Mycobacterium avium* subsp. *silvaticum* Thorel et al.**

**49884™**

## **Description**

*Mycobacterium avium* subsp. *silvaticum* strain 6409 is a bacterial type strain that was isolated from the liver and spleen of a wood pigeon in France.

**Strain designation:** 6409 [CIP 103317]

**Deposited As:** *Mycobacterium avium* subsp. *silvaticum* Thorel et al.

**Type strain:** Yes

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## **Storage Conditions**

**Product format:** Freeze-dried

**Storage conditions:** 2°C to 8°C

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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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## Growth Conditions

**Medium:**

ATCC Medium 1507: Supplemented Middlebrook

ATCC Medium 90: Lowenstein Jenson medium

**Temperature:** 35°C

**Atmosphere:** Aerobic

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## Handling Procedures

1. Open vial.
2. Rehydrate the entire pellet with approximately 0.5 mL of #1507 broth.  
Aseptically transfer the entire contents to a 5-6 mL tube of #1507 broth.

Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.

3. Use several drops of the primary broth tube to inoculate a #1507 plate and/or #90 agar slant.
4. Incubate at 35°C for 1-4 weeks.

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## Notes

Growth on solid medium may take three or four weeks to appear and is abundant on #1507. Growth on Lowenstein-Jensen or Middlebrook 7H10 is poor.

Additional information on this culture is available on the ATCC web site 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: *Mycobacterium avium* subsp. *silvaticum* Thorel et al. (ATCC 49884)

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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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## Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor

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