Designation: VAR 010
Product Description: Cited as the type strain of Leptospira licerasiae serovar Varillal.

Medium
ATCC® Medium 1470: Modified Leptospira medium

Growth Conditions
Temperature: 30°C
Atmosphere: Aerobic

Propagation Procedure
1. TRANSFER IMMEDIATELY upon thawing by aseptically withdrawing cell suspension from vial and inoculating a 10 to 12 mL tube of Medium #1470, inserting the pipette just below the surface of the semi-solid medium. Aliquots of 0.5 mL from this tube may be used to inoculate additional tubes if needed. An aerobic blood plate may also be streaked to test for purity.
2. Incubate test tubes with screw caps lightly tightened along with the blood plate at 30°C under aerobic conditions.
3. Initial growth may take up to 7 days. Observe growth as a thin, tight band forming just below the surface of the medium. The band thickens as incubation continues. Cellular morphology under phase contrast shows active, spiral cells with flexing motility.
4. The aerobic blood plate should show no signs of growth.

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

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

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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Product Sheet

*Leptospira licerasiae*
(ATCC® BAA-1110™)

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**Please read this FIRST**

**Storage Temp.**
- Frozen: -80°C or colder
- Freeze-Dried: 2°C to 8°C

**Live Culture:** See Propagation Section

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**Biosafety Level**

2

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**Intended Use**

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

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**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Leptospira licerasiae* (ATCC® BAA-1110™)