

Test Results

Order #: 2023002292

LTM Customer ID: 43118

The Jackson Laboratory Japan, Inc.

Institute for Genetic Medicine, Hokkaido

(Monitoring Center, JAX in Japan)

University

955 Kamibayashi, Ishioka-shi

Laboratory of Animal Experiment

Ibaraki 315-0138 Japan

Kita-15, Nishi-7, Kita-Ku

Sapporo-shi Hokkaido 060-0815 Japan

Notes

Mouse, PCR testing (EAD) of 6 agents (INTERCEPTOR)

Molecular Diagnostics:

Results approved by Kato, Katsuhiko on 03 Sep 2023

Infectious Disease PCR

| | <u>1</u> No. 2 | <u>2</u> No. 7 | <u>3</u> No. 9 | <u>4</u> No. 13 |
|---------------------------------------|-------------------|-------------------|-------------------|--------------------|
| <i>Sendai Virus (SEND) PCR</i> | - | - | - | - |
| <i>Mouse Hepatitis Virus (MHV) PC</i> | - | - | - | - |
| <i>Ectromelia Virus (ECTRO) PCR</i> | - | - | - | - |
| <i>LCMV PCR</i> | - | - | - | - |
| <i>Mycoplasma pulmonis PCR</i> | - | - | - | - |
| <i>Clostridium piliforme PCR</i> | - | - | - | - |

Remarks

- = Negative; I = Inhibition, +/- = Equivocal; + = Positive

Sample Suitability/Detection of PCR Inhibition: Sample DNA or RNA is spiked with a low-copy number of a exogenous DNA or RNA template respectively. A spike template-specific PCR assay is used to test for the spike template for the purpose of determining the presence of PCR inhibitors. The RNA spike control is also used to evaluate the reverse-transcription of RNA. Amplification of spike template indicates that there is no detectable inhibition and the assay is valid.

Rodentibacter pneumotropicus: (former) P. pneumotropica-Jawetz

Rodentibacter heylii: (former) P. pneumotropica-Heyl

Filobacterium rodentium: (former) CAR Bacillus

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Sample Information

| Number | Code | Species | Colony | Strain | Addition Info |
|--------|------|---------|--------|--------|------------------|
|--------|------|---------|--------|--------|------------------|

Sample Type: Filter (INTERCEPTOR)

| | | | | | |
|---|--------|-------|---------|---|---|
| 1 | No. 2 | Mouse | Room 2 | - | - |
| 2 | No. 7 | Mouse | Room 7 | - | - |
| 3 | No. 9 | Mouse | Room 9 | - | - |
| 4 | No. 13 | Mouse | Room 13 | - | - |