



**VRL MARYLAND, LLC**  
 401 Professional Drive, Suite 210  
 Gaithersburg, MD 20879  
 Phone: 1-800-804-3586  
 Email: VRL-Maryland@vrl.net

Laboratory Director: Jon Moll, PhD

VRL Batch Number: 230914-093943  
 Portal Batch Number: --Not Available--

## FINAL LAB REPORT

**Client:** M752-UFRJ  
**Investigator:** MARCEL FRAJBLAT  
 R. REPUBLICA DO PERU 351201

Purchase Order: 21941599  
 Species: RAT  
 Date Collected: N/A  
 Date Received: 09/14/2023  
 Report Date: 09/22/2023

### REQUESTED ORDERS

85020-MUS COMPLETE SERO

Special Instructions:

### RESULTS SUMMARY

| AGENTS TESTED        | Methodology | Tested | Positive | Negative | PENDING | QNS | Indeterminate |
|----------------------|-------------|--------|----------|----------|---------|-----|---------------|
| Mouse Hepatitis MHV  | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Mouse Minute virus   | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Mouse Parvovirus MPV | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Murine Norovirus MNV | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| EDIM/Rotavirus       | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Theilovirus(GD7TMEV) | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| LCMV                 | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| MAD-1 (MAV-FL)       | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| MAD-2 (K87)          | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Pneumonia virus PVM  | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Sendai virus         | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Carbacillus CARB     | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Clostridium piliform | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Ectromelia virus     | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Murine CMV           | IFA         | 1      | 0        | 1        | 0       | 0   | 0             |
| Mycoplasma pulmonis  | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Polyoma virus        | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |
| Reovirus 1,2,3       | SEROLOGY    | 1      | 0        | 1        | 0       | 0   | 0             |



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## Serology table

| AGENTS TESTED        | [ID1:2] |
|----------------------|---------|
| Mouse Hepatitis MHV  | -       |
| Mouse Minute virus   | -       |
| Mouse Parvovirus MPV | -       |
| Murine Norovirus MNV | -       |
| EDIM/Rotavirus       | -       |
| Theilovirus(GD7TMEV) | -       |
| LCMV                 | -       |
| MAD-1 (MAV-FL)       | -       |
| MAD-2 (K87)          | -       |
| Pneumonia virus PVM  | -       |
| Sendai virus         | -       |
| Carbacillus CARB     | -       |
| Clostridium piliform | -       |
| Ectromelia virus     | -       |
| Murine CMV           | -       |
| Mycoplasma pulmonis  | -       |
| Polyoma virus        | -       |
| Reovirus 1,2,3       | -       |



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### sample info

| VRL ACCESSION NUMBER | CLIENT ID-1 |
|----------------------|-------------|
| 23-022627            | 2           |

