

**NATIONAL CANCER INSTITUTE AT FREDERICK  
ANIMAL HEALTH DIAGNOSTIC LABORATORY**

**Animal Health Report - Summary**

**Completed Tests 01/01/08 Thru 01/26/09**

**Area: Facility A2 539-2**

Results of tests performed on sentinel mice maintained within the animal room are summarized below. Data reported confirmed positive to: total tests. Most recent test dates for each test follow in a separate table. If you have questions about this report, please call the AHDL office at 301-846-1134 or fax 301-846-6031.

| LAB              | SEROLOGY VIRUS   | SAMPLE     | TEST DESCRIPTION  | RESULT | Jan-Mar '08 | Apr-Jun '08 | Jul-Sep '08 | Oct-Dec '08 | Jan-01/26/09 |
|------------------|------------------|------------|-------------------|--------|-------------|-------------|-------------|-------------|--------------|
| BACTERIOLOGY     | Bacteriology     | FECES      | Bacteriology      |        | 0 / 36      | 0 / 24      | 0 / 24      | 0 / 24      |              |
|                  |                  | CECUM      |                   |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
|                  | Helicobac. Cult. | FECAL POOL | Helicobac. Cult.  |        | 0 / 3       |             | 0 / 3       | 0 / 1       |              |
|                  |                  | CECUM      |                   |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
| ECTOPARASITOLOGY | Ectoparasitology | HAIR SLIDE | Ectoparasitology  |        | 0 / 147     | 0 / 151     | 0 / 113     | 0 / 102     | 0 / 42       |
|                  |                  | HAIR DIR   |                   |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
| ENDOPARASITOLOGY | Endoparasitology | ANAL TAPE  | Endoparasitology  |        | 0 / 147     | 0 / 151     | 0 / 149     | 0 / 132     | 0 / 42       |
|                  |                  | INTES CONT |                   |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
|                  |                  | FECES      |                   |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
|                  |                  | FECAL POOL |                   |        | 0 / 62      | 0 / 52      | 0 / 54      | 0 / 49      | 0 / 11       |
| MOLECULAR        | Helicobacter PCR | FECAL POOL | Helicobacter PCR  |        | 0 / 47      | 0 / 44      | 0 / 47      | 0 / 47      |              |
|                  |                  | CECUM      |                   |        | 0 / 12      | 0 / 12      |             | 0 / 11      |              |
|                  | MNV PCR          | FECAL POOL | MNV PCR           |        |             |             | 0 / 77      |             |              |
|                  | Parvovirus PCR   | LYMPH NODE | Parvovirus PCR    |        |             |             |             | 0 / 2       |              |
| SEROLOGY         | C.PIL            | SERUM      | C.PIL - MFIA      |        | 0 / 12      |             | 0 / 12      |             |              |
|                  | CARB             | SERUM      | CARB - MFIA       |        | 0 / 12      |             | 0 / 12      |             |              |
|                  | ECT              | SERUM      | ECT - MFIA        |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
|                  | ECUN             | SERUM      | ECUN - MFIA       |        | 0 / 12      |             | 0 / 12      |             |              |
|                  | EDIM             | SERUM      | EDIM - MFIA       |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 35      |              |
|                  | GDVII            | SERUM      | GDVII - MFIA      |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 35      |              |
|                  | HAN              | SERUM      | HAN - ELISA 1     |        | 0 / 1       |             |             |             |              |
|                  |                  | SERUM      | HAN - MFIA        |        | 0 / 12      |             | 0 / 12      |             |              |
|                  | K                | SERUM      | K - MFIA          |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
|                  | LCMV             | SERUM      | LCMV - MFIA       |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
|                  | M.PUL            | SERUM      | M.PUL - ELISA 1   |        | 0 / 1       |             | 0 / 1       |             |              |
|                  |                  | SERUM      | M.PUL - MFIA      |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 35      |              |
|                  | MAD-1            | SERUM      | MAD-1 - MFIA      |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
|                  | MAD-2            | SERUM      | MAD-2 - MFIA      |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
|                  | MCMV             | SERUM      | MCMV - MFIA       |        | 0 / 12      |             | 0 / 12      |             |              |
|                  | MHV              | SERUM      | MHV - ELISA 1     |        | 0 / 1       |             |             |             |              |
|                  |                  | SERUM      | MHV - MFIA        |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 35      |              |
|                  | MNV              | SERUM      | MNV - MFIA        | POS    | 21 / 21     | 26 / 26     | 14 / 14     | 21 / 21     |              |
|                  |                  | SERUM      |                   |        | 0 / 15      | 0 / 10      | 0 / 60      | 0 / 14      |              |
|                  | MPV (VP2)        | SERUM      | MPV (VP2) - ELI 2 |        |             | 0 / 1       |             |             |              |
|                  | MPV-1            | SERUM      | MPV-1 - MFIA      |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 37      |              |
|                  | MPV-2            | SERUM      | MPV-2 - MFIA      |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 37      |              |
|                  | MTV              | SERUM      | MTV - IFA 1       |        | 0 / 12      |             | 0 / 12      |             |              |
|                  | MVM              | SERUM      | MVM - ELISA 1     |        |             |             | 0 / 1       |             |              |
|                  |                  | SERUM      | MVM - MFIA        |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 37      |              |
|                  | PARVO (NS1)-EL   | SERUM      | PARVO (NS1)-ELI1  |        | 0 / 4       | 0 / 2       | 0 / 6       | 0 / 3       |              |
|                  | PARVO (NS1)-MF   | SERUM      | PARVO (NS1)-MFIA  |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 37      |              |
|                  | POLY             | SERUM      | POLY - MFIA       |        | 0 / 12      | 0 / 12      | 0 / 12      | 0 / 11      |              |
|                  | PVM              | SERUM      | PVM - ELISA 1     |        |             |             |             | 0 / 1       |              |
|                  |                  | SERUM      | PVM - MFIA        |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 35      |              |
|                  | REO3             | SERUM      | REO3 - ELISA 1    |        |             | 0 / 2       |             |             |              |
|                  |                  | SERUM      | REO3 - MFIA       |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 35      |              |
|                  | SEN              | SERUM      | SEN - MFIA        |        | 0 / 36      | 0 / 36      | 0 / 74      | 0 / 35      |              |

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**Area: Facility A2 539-2**

| <u>Most Recent Test Dates</u> |                  |            |                  |        |                       |
|-------------------------------|------------------|------------|------------------|--------|-----------------------|
| Lab                           | Serology Virus   | Sample     | Test Description | Result | Most Recent Test Date |
| BACTERIOLOGY                  | Bacteriology     | FECES      | Bacteriology     |        | 12/10/2008            |
| BACTERIOLOGY                  | Bacteriology     | CECUM      | Bacteriology     |        | 10/30/2008            |
| BACTERIOLOGY                  | Helicobac. Cult. | FECAL POOL | Helicobac. Cult. |        | 10/20/2008            |
| BACTERIOLOGY                  | Helicobac. Cult. | CECUM      | Helicobac. Cult. |        | 10/30/2008            |
| ECTOPARASITOLOGY              | Ectoparasitology | HAIR SLIDE | Ectoparasitology |        | 1/14/2009             |
| ECTOPARASITOLOGY              | Ectoparasitology | HAIR DIR   | Ectoparasitology |        | 10/30/2008            |
| ENDOPARASITOLOGY              | Endoparasitology | INTES CONT | Endoparasitology |        | 10/30/2008            |
| ENDOPARASITOLOGY              | Endoparasitology | FECES      | Endoparasitology |        | 10/30/2008            |
| ENDOPARASITOLOGY              | Endoparasitology | FECAL POOL | Endoparasitology |        | 1/14/2009             |
| ENDOPARASITOLOGY              | Endoparasitology | ANAL TAPE  | Endoparasitology |        | 1/14/2009             |
| MOLECULAR                     | Helicobacter PCR | FECAL POOL | Helicobacter PCR |        | 12/4/2008             |
| MOLECULAR                     | Helicobacter PCR | CECUM      | Helicobacter PCR |        | 10/30/2008            |
| MOLECULAR                     | MNV PCR          | FECAL POOL | MNV PCR          |        | 8/5/2008              |
| MOLECULAR                     | Parvovirus PCR   | LYMPH NODE | Parvovirus PCR   |        | 12/3/2008             |
| SEROLOGY                      | C.PIL            | SERUM      | C.PIL - MFIA     |        | 7/30/2008             |
| SEROLOGY                      | CARB             | SERUM      | CARB - MFIA      |        | 7/30/2008             |
| SEROLOGY                      | ECT              | SERUM      | ECT - MFIA       |        | 10/30/2008            |
| SEROLOGY                      | ECUN             | SERUM      | ECUN - MFIA      |        | 7/30/2008             |
| SEROLOGY                      | EDIM             | SERUM      | EDIM - MFIA      |        | 12/10/2008            |
| SEROLOGY                      | GDVII            | SERUM      | GDVII - MFIA     |        | 12/10/2008            |
| SEROLOGY                      | HAN              | SERUM      | HAN - ELISA 1    |        | 1/30/2008             |
| SEROLOGY                      | HAN              | SERUM      | HAN - MFIA       |        | 7/30/2008             |
| SEROLOGY                      | K                | SERUM      | K - MFIA         |        | 10/30/2008            |
| SEROLOGY                      | LCMV             | SERUM      | LCMV - MFIA      |        | 10/30/2008            |
| SEROLOGY                      | M.PUL            | SERUM      | M.PUL - ELISA 1  |        | 8/13/2008             |
| SEROLOGY                      | M.PUL            | SERUM      | M.PUL - MFIA     |        | 12/10/2008            |
| SEROLOGY                      | MAD-1            | SERUM      | MAD-1 - MFIA     |        | 10/30/2008            |
| SEROLOGY                      | MAD-2            | SERUM      | MAD-2 - MFIA     |        | 10/30/2008            |
| SEROLOGY                      | MCMV             | SERUM      | MCMV - MFIA      |        | 7/30/2008             |
| SEROLOGY                      | MHV              | SERUM      | MHV - ELISA 1    |        | 1/2/2008              |
| SEROLOGY                      | MHV              | SERUM      | MHV - MFIA       |        | 12/10/2008            |
| SEROLOGY                      | MNV              | SERUM      | MNV - MFIA       |        | 12/10/2008            |
| SEROLOGY                      | MNV              | SERUM      | MNV - MFIA       | POS    | 12/10/2008            |
| SEROLOGY                      | MPV (VP2)        | SERUM      | MPV (VP2)-ELI 2  |        | 6/18/2008             |
| SEROLOGY                      | MPV-1            | SERUM      | MPV-1 - MFIA     |        | 12/10/2008            |
| SEROLOGY                      | MPV-2            | SERUM      | MPV-2 - MFIA     |        | 12/10/2008            |

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**Most Recent Test Dates**

| <b>Lab</b> | <b>Serology Virus</b> | <b>Sample</b> | <b>Test Description</b> | <b>Result</b> | <b>Most Recent Test Date</b> |
|------------|-----------------------|---------------|-------------------------|---------------|------------------------------|
| SEROLOGY   | MTV                   | SERUM         | MTV - IFA 1             |               | 7/30/2008                    |
| SEROLOGY   | MVM                   | SERUM         | MVM - ELISA 1           |               | 7/30/2008                    |
| SEROLOGY   | MVM                   | SERUM         | MVM - MFIA              |               | 12/10/2008                   |
| SEROLOGY   | PARVO (NS1)-ELI1      | SERUM         | PARVO (NS1)-ELI1        |               | 12/10/2008                   |
| SEROLOGY   | PARVO (NS1)-MFIA      | SERUM         | PARVO (NS1)-MFIA        |               | 12/10/2008                   |
| SEROLOGY   | POLY                  | SERUM         | POLY - MFIA             |               | 10/30/2008                   |
| SEROLOGY   | PVM                   | SERUM         | PVM - ELISA 1           |               | 11/5/2008                    |
| SEROLOGY   | PVM                   | SERUM         | PVM - MFIA              |               | 12/10/2008                   |
| SEROLOGY   | REO3                  | SERUM         | REO3 - ELISA 1          |               | 6/18/2008                    |
| SEROLOGY   | REO3                  | SERUM         | REO3 - MFIA             |               | 12/10/2008                   |
| SEROLOGY   | SEN                   | SERUM         | SEN - MFIA              |               | 12/10/2008                   |

**Please Note: In cases where there is a series of negative results following one or more positive results, there exists the possibility that the room has been recycled and is currently populated with negative mice. It may be necessary to contact the LASP office for verification of the room status.**