

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

Animal Health Report - Summary

Completed Tests 07/01/07 Thru 09/15/08

Area: Facility E2 539-1 CB

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 | Jul-Sep '07 | Oct-Dec '07 | Jan-Mar '08 | Apr-Jun '08 | Jul-09/15/08 |
|------------------|------------------|---------------|-------------------|-----------------|-------------|-------------|-------------|-------------|--------------|
| BACTERIOLOGY | Bacteriology | CECUM | Bacteriology | Fungus | | | | | 2 / 2 |
| | | FECES | | | 0 / 80 | 0 / 52 | 0 / 70 | 0 / 54 | 0 / 38 |
| | | CECUM | | | 0 / 39 | 0 / 38 | 0 / 40 | 0 / 18 | 0 / 18 |
| | | CECUM | | Pseudomonas sp. | 1 / 1 | | | | |
| | Helicobac. Cult. | CECUM | Helicobac. Cult. | Helicobacter sp | | 12 / 12 | | | |
| | | FECAL POOL | | | 0 / 44 | 0 / 1 | | | 0 / 1 |
| ECTOPARASITOLOGY | Ectoparasitology | HAIR SLIDE | Ectoparasitology | | 0 / 453 | 0 / 193 | 0 / 295 | 0 / 265 | 0 / 192 |
| | | HAIR DIR | | | 0 / 40 | 0 / 38 | 0 / 40 | 0 / 18 | 0 / 20 |
| | | CECUM | | | 0 / 40 | 0 / 26 | 0 / 40 | 0 / 18 | 0 / 20 |
| ENDOPARASITOLOGY | Endoparasitology | INTES CONT | Endoparasitology | | 0 / 41 | 0 / 38 | 0 / 40 | 0 / 18 | 0 / 20 |
| | | HAIR DIR | | | 0 / 1 | | | | |
| | | FECES | | | 0 / 41 | 0 / 38 | 0 / 40 | 0 / 18 | 0 / 20 |
| | | FECAL POOL | | | 0 / 102 | 0 / 198 | 0 / 148 | 0 / 72 | 0 / 52 |
| | | ANAL TAPE | | | 0 / 453 | 0 / 513 | 0 / 355 | 0 / 265 | 0 / 192 |
| MOLECULAR | Helicobacter PCR | FECAL POOL | Helicobacter PCR | | 0 / 64 | 0 / 37 | 0 / 44 | 0 / 33 | 0 / 29 |
| | | CECUM | | POS | 23 / 23 | 21 / 21 | 24 / 24 | 6 / 6 | 8 / 8 |
| | | CECUM | | | 0 / 17 | 0 / 17 | 0 / 16 | 0 / 12 | 0 / 12 |
| SEROLOGY | C. pilif-ELISA 1 | SERUM | C. pilif-ELISA 1 | | 0 / 10 | | | | |
| | C.PIL | SERUM | C.PIL - MFIA | | 0 / 22 | | 0 / 40 | | 0 / 27 |
| | CARB | SERUM | CARB - ELISA 1 | | 0 / 10 | | | | |
| | | SERUM | CARB - MFIA | | 0 / 22 | | 0 / 40 | | 0 / 27 |
| | ECT | SERUM | ECT - MFIA | | 0 / 40 | 0 / 38 | 0 / 40 | 0 / 18 | 0 / 27 |
| | ECUN | SERUM | ECUN - ELISA 1 | | 0 / 10 | | | | |
| | | SERUM | ECUN - MFIA | | 0 / 22 | | 0 / 40 | | 0 / 27 |
| | EDIM | SERUM | EDIM - MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 |
| | GDVII | SERUM | GDVII - MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 |
| | HAN | SERUM | HAN - ELISA 1 | | 0 / 10 | | | | |
| | | SERUM | HAN - MFIA | | 0 / 22 | | 0 / 40 | | 0 / 27 |
| | K | SERUM | K - MFIA | | 0 / 40 | 0 / 38 | 0 / 40 | 0 / 18 | 0 / 27 |
| | LCMV | SERUM | LCMV - MFIA | | 0 / 40 | 0 / 38 | 0 / 40 | 0 / 18 | 0 / 27 |
| | M.PUL | SERUM | M.PUL - ELISA 1 | | | 0 / 2 | 0 / 2 | 0 / 1 | 0 / 3 |
| | | SERUM | M.PUL - IFA 1 | | | | | 0 / 1 | |
| | | SERUM | M.PUL - MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 |
| | MAD-1 | SERUM | MAD-1 - MFIA | | 0 / 40 | 0 / 38 | 0 / 40 | 0 / 18 | 0 / 27 |
| | MAD-2 | SERUM | MAD-2 - MFIA | | 0 / 40 | 0 / 38 | 0 / 40 | 0 / 18 | 0 / 27 |
| | MCMV | SERUM | MCMV - ELISA 1 | | 0 / 10 | | | | |
| | | SERUM | MCMV - MFIA | | 0 / 22 | | 0 / 40 | | 0 / 27 |
| | MHV | SERUM | MHV - ELISA 1 | | 0 / 2 | 0 / 1 | 0 / 1 | | 0 / 1 |
| | | SERUM | MHV - IFA 1 | | 0 / 1 | | | | |
| | | SERUM | MHV - MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 |
| | MNV | SERUM | MNV - ELISA 1 | | 0 / 1 | | | | |
| | | SERUM | MNV - MFIA | POS | 79 / 79 | 57 / 57 | 123 / 123 | 37 / 37 | 44 / 44 |
| | | SERUM | | | 0 / 48 | 0 / 43 | 0 / 62 | 0 / 53 | 0 / 44 |
| | MPV ELISA CONSS | SERUM | MPV ELISA CONS 1 | | 0 / 3 | | | | |
| | MPV IFA CONSLT | SERUM | MPV IFA CONSLT 1 | | 0 / 3 | | | | |
| | MPV-1 | SERUM | MPV-1 - MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 |
| | MPV-1/2 | SERUM | MPV-1/2 - ELISA 1 | | 0 / 1 | | | | |
| MPV-2 | SERUM | MPV-2 - MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 | |
| MTV | SERUM | MTV - IFA 1 | | 0 / 32 | | 0 / 40 | | 0 / 27 | |
| MVM | SERUM | MVM - ELISA 1 | | | | 0 / 1 | | | |

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| LAB | SEROLOGY VIRUS | SAMPLE | TEST DESCRIPTION | RESULT | Jul-Sep '07 | Oct-Dec '07 | Jan-Mar '08 | Apr-Jun '08 | Jul-09/15/08 |
|----------|-----------------|--------|------------------|--------|-------------|-------------|-------------|-------------|--------------|
| SEROLOGY | MVM | SERUM | MVM - IFA 1 | | 0 / 1 | | | | |
| | | SERUM | MVM - MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 |
| | PARVO (NS1)-ELI | SERUM | PARVO (NS1)-ELI1 | | 0 / 34 | 0 / 16 | 0 / 20 | 0 / 8 | 0 / 2 |
| | PARVO (NS1)-MF | SERUM | PARVO (NS1)-MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 |
| | POLY | SERUM | POLY - MFIA | | 0 / 40 | 0 / 38 | 0 / 40 | 0 / 18 | 0 / 27 |
| | PVM | SERUM | PVM - MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 |
| | REO3 | SERUM | REO3 - ELISA 1 | | 0 / 1 | 0 / 1 | | | 0 / 1 |
| | | SERUM | REO3 - MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 |
| | SEN | SERUM | SEN - MFIA | | 0 / 127 | 0 / 100 | 0 / 185 | 0 / 90 | 0 / 88 |

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Most Recent Test Dates

| Lab | Serology Virus | Sample | Test Description | Result | Most Recent Test Date |
|------------------|-----------------------|---------------|-------------------------|-----------------|------------------------------|
| BACTERIOLOGY | Bacteriology | FECES | Bacteriology | | 8/27/2008 |
| BACTERIOLOGY | Bacteriology | CECUM | Bacteriology | | 8/1/2008 |
| BACTERIOLOGY | Bacteriology | CECUM | Bacteriology | Fungus | 7/11/2008 |
| BACTERIOLOGY | Bacteriology | CECUM | Bacteriology | Pseudomonas sp. | 8/3/2007 |
| BACTERIOLOGY | Helicobac. Cult. | FECAL POOL | Helicobac. Cult. | | 8/19/2008 |
| BACTERIOLOGY | Helicobac. Cult. | CECUM | Helicobac. Cult. | | 8/1/2008 |
| BACTERIOLOGY | Helicobac. Cult. | CECUM | Helicobac. Cult. | Helicobacter sp | 10/5/2007 |
| ECTOPARASITOLOGY | Ectoparasitology | HAIR SLIDE | Ectoparasitology | | 9/9/2008 |
| ECTOPARASITOLOGY | Ectoparasitology | HAIR DIR | Ectoparasitology | | 8/1/2008 |
| ENDOPARASITOLOGY | Endoparasitology | INTES CONT | Endoparasitology | | 8/1/2008 |
| ENDOPARASITOLOGY | Endoparasitology | HAIR DIR | Endoparasitology | | 7/16/2007 |
| ENDOPARASITOLOGY | Endoparasitology | FECES | Endoparasitology | | 8/1/2008 |
| ENDOPARASITOLOGY | Endoparasitology | FECAL POOL | Endoparasitology | | 9/9/2008 |
| ENDOPARASITOLOGY | Endoparasitology | ANAL TAPE | Endoparasitology | | 9/9/2008 |
| MOLECULAR | Helicobacter PCR | FECAL POOL | Helicobacter PCR | | 8/28/2008 |
| MOLECULAR | Helicobacter PCR | CECUM | Helicobacter PCR | | 8/1/2008 |
| MOLECULAR | Helicobacter PCR | CECUM | Helicobacter PCR | POS | 7/11/2008 |
| SEROLOGY | C. pilif-ELISA 1 | SERUM | C. pilif-ELISA 1 | | 7/6/2007 |
| SEROLOGY | C.PIL | SERUM | C.PIL - MFIA | | 9/5/2008 |
| SEROLOGY | CARB | SERUM | CARB - ELISA 1 | | 7/6/2007 |
| SEROLOGY | CARB | SERUM | CARB - MFIA | | 9/5/2008 |
| SEROLOGY | ECT | SERUM | ECT - MFIA | | 9/5/2008 |
| SEROLOGY | ECUN | SERUM | ECUN - ELISA 1 | | 7/6/2007 |
| SEROLOGY | ECUN | SERUM | ECUN - MFIA | | 9/5/2008 |
| SEROLOGY | EDIM | SERUM | EDIM - MFIA | | 9/10/2008 |
| SEROLOGY | GDVII | SERUM | GDVII - MFIA | | 9/10/2008 |
| SEROLOGY | HAN | SERUM | HAN - ELISA 1 | | 7/6/2007 |
| SEROLOGY | HAN | SERUM | HAN - MFIA | | 9/5/2008 |
| SEROLOGY | K | SERUM | K - MFIA | | 9/5/2008 |
| SEROLOGY | LCMV | SERUM | LCMV - MFIA | | 9/5/2008 |
| SEROLOGY | M.PUL | SERUM | M.PUL - ELISA 1 | | 8/13/2008 |
| SEROLOGY | M.PUL | SERUM | M.PUL - IFA 1 | | 6/18/2008 |
| SEROLOGY | M.PUL | SERUM | M.PUL - MFIA | | 9/10/2008 |
| SEROLOGY | MAD-1 | SERUM | MAD-1 - MFIA | | 9/5/2008 |
| SEROLOGY | MAD-2 | SERUM | MAD-2 - MFIA | | 9/5/2008 |
| SEROLOGY | MCMV | SERUM | MCMV - ELISA 1 | | 7/6/2007 |
| SEROLOGY | MCMV | SERUM | MCMV - MFIA | | 9/5/2008 |
| SEROLOGY | MHV | SERUM | MHV - ELISA 1 | | 8/13/2008 |
| SEROLOGY | MHV | SERUM | MHV - IFA 1 | | 8/28/2007 |

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| Lab | Serology Virus | Sample | Test Description | Result | Most Recent Test Date |
|------------|-----------------------|---------------|-------------------------|---------------|------------------------------|
| SEROLOGY | MHV | SERUM | MHV - MFIA | | 9/10/2008 |
| SEROLOGY | MNV | SERUM | MNV - ELISA 1 | | 7/6/2007 |
| SEROLOGY | MNV | SERUM | MNV - MFIA | | 9/10/2008 |
| SEROLOGY | MNV | SERUM | MNV - MFIA | POS | 9/10/2008 |
| SEROLOGY | MPV ELISA CONS 1 | SERUM | MPV ELISA CONS 1 | | 7/18/2007 |
| SEROLOGY | MPV IFA CONSLT 1 | SERUM | MPV IFA CONSLT 1 | | 7/18/2007 |
| SEROLOGY | MPV-1 | SERUM | MPV-1 - MFIA | | 9/10/2008 |
| SEROLOGY | MPV-1/2 | SERUM | MPV-1/2 -ELISA 1 | | 8/28/2007 |
| SEROLOGY | MPV-2 | SERUM | MPV-2 - MFIA | | 9/10/2008 |
| SEROLOGY | MTV | SERUM | MTV - IFA 1 | | 9/5/2008 |
| SEROLOGY | MVM | SERUM | MVM - ELISA 1 | | 2/12/2008 |
| SEROLOGY | MVM | SERUM | MVM - IFA 1 | | 8/15/2007 |
| SEROLOGY | MVM | SERUM | MVM - MFIA | | 9/10/2008 |
| SEROLOGY | PARVO (NS1)-ELI1 | SERUM | PARVO (NS1)-ELI1 | | 8/13/2008 |
| SEROLOGY | PARVO (NS1)-MFIA | SERUM | PARVO (NS1)-MFIA | | 9/10/2008 |
| SEROLOGY | POLY | SERUM | POLY - MFIA | | 9/5/2008 |
| SEROLOGY | PVM | SERUM | PVM - MFIA | | 9/10/2008 |
| SEROLOGY | REO3 | SERUM | REO3 - ELISA 1 | | 8/13/2008 |
| SEROLOGY | REO3 | SERUM | REO3 - MFIA | | 9/10/2008 |
| SEROLOGY | SEN | SERUM | SEN - MFIA | | 9/10/2008 |

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.