

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

Animal Health Report - Summary

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

Area: Facility A1 539-1

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 | CECUM | Bacteriology | P. aeruginosa | | | 1 / 1 | | |
| | | FECES | | P. aeruginosa | | | | 1 / 1 | |
| | | CECUM | | | 0 / 40 | 0 / 38 | 0 / 37 | 0 / 32 | |
| | | FECES | | | 0 / 78 | 0 / 76 | 0 / 94 | 0 / 61 | 0 / 40 |
| | Helicobac. Cult. | CECUM | Helicobac. Cult. | | 0 / 40 | 0 / 38 | 0 / 38 | 0 / 32 | |
| | | FECAL POOL | | | 0 / 53 | 0 / 52 | 0 / 27 | 0 / 20 | |
| ECTOPARASITOLOGY | Ectoparasitology | HAIR DIR | Ectoparasitology | | 0 / 40 | 0 / 38 | 0 / 38 | 0 / 32 | |
| | | HAIR SLIDE | | | 0 / 1396 | 0 / 846 | 0 / 723 | 0 / 739 | 0 / 81 |
| ENDOPARASITOLOGY | Endoparasitology | ANAL TAPE | Endoparasitology | | 0 / 862 | 0 / 891 | 0 / 759 | 0 / 749 | 0 / 81 |
| | | FECAL POOL | | | 0 / 193 | 0 / 226 | 0 / 252 | 0 / 223 | 0 / 58 |
| | | FECES | | | 0 / 40 | 0 / 38 | 0 / 38 | 0 / 34 | |
| | | INTES CONT | | Tritricho. Spp | | | | 3 / 3 | |
| | | INTES CONT | | | 0 / 40 | 0 / 38 | 0 / 38 | 0 / 29 | |
| MOLECULAR | Helicobacter PCR | FECAL POOL | Helicobacter PCR | | 0 / 610 | 0 / 583 | 0 / 569 | 0 / 822 | 0 / 274 |
| | | FECAL POOL | | POS | | | | 10 / 10 | 4 / 4 |
| | | CECUM | | | 0 / 32 | 0 / 32 | 0 / 32 | 0 / 30 | |
| | | CECUM | | POS | 8 / 8 | 6 / 6 | 6 / 6 | 2 / 2 | |
| | Parvovirus PCR | LYMPH NODE | Parvovirus PCR | | 0 / 1 | 0 / 1 | | | |
| | | FECAL POOL | | | | | 0 / 1 | | |
| SEROLOGY | C. pilif-ELISA 1 | SERUM | C. pilif-ELISA 1 | | 0 / 2 | | 0 / 2 | | |
| | | SERUM | C.PIL - IFA 1 | | 0 / 2 | | 0 / 2 | | |
| | C.PIL | SERUM | C.PIL - IFA CON | | 0 / 2 | | | | |
| | | SERUM | C.PIL - MFIA | | 0 / 46 | | 0 / 41 | | |
| | | SERUM | C.PIL - MFIA | | 0 / 46 | | 0 / 39 | | |
| | CARB | SERUM | CARB - ELISA 1 | | 0 / 2 | 0 / 2 | 0 / 2 | | |
| | | SERUM | CARB - MFIA | | 0 / 46 | | 0 / 39 | | |
| | ECT | SERUM | ECT - MFIA | | 0 / 46 | 0 / 36 | 0 / 39 | 0 / 36 | |
| | ECUN | SERUM | ECUN - ELISA 1 | | 0 / 2 | 0 / 2 | 0 / 2 | | |
| | | SERUM | ECUN - MFIA | | 0 / 46 | | 0 / 39 | | |
| | EDIM | SERUM | EDIM - MFIA | | 0 / 126 | 0 / 92 | 0 / 127 | 0 / 110 | 0 / 18 |
| | GDVII | SERUM | GDVII - MFIA | | 0 / 126 | 0 / 92 | 0 / 127 | 0 / 110 | 0 / 18 |
| | H-1 | SERUM | H-1 - ELISA 1 | | 0 / 2 | | | | |
| | HAN | SERUM | HAN - ELISA 1 | | 0 / 2 | | 0 / 2 | | |
| | | SERUM | HAN - MFIA | | 0 / 46 | | 0 / 39 | | |
| | K | SERUM | K - MFIA | | 0 / 46 | 0 / 36 | 0 / 39 | 0 / 36 | |
| | KRV | SERUM | KRV - ELISA 1 | | 0 / 2 | | | | |
| | KRV/ H-1 | SERUM | KRV/ H-1 - ELI 1 | | 0 / 6 | 0 / 6 | 0 / 9 | 0 / 9 | 0 / 5 |
| | LCMV | SERUM | LCMV - MFIA | | 0 / 46 | 0 / 36 | 0 / 39 | 0 / 36 | |
| | M.PUL | SERUM | M.PUL - ELISA 1 | | 0 / 7 | 0 / 6 | 0 / 9 | 0 / 11 | 0 / 5 |
| | | SERUM | M.PUL - MFIA | | 0 / 126 | 0 / 92 | 0 / 127 | 0 / 110 | 0 / 18 |
| | MAD-1 | SERUM | MAD-1 - MFIA | | 0 / 46 | 0 / 36 | 0 / 39 | 0 / 36 | |
| | MAD-2 | SERUM | MAD-2 - MFIA | | 0 / 46 | 0 / 36 | 0 / 39 | 0 / 36 | |
| | MCMV | SERUM | MCMV - ELISA 1 | | | 0 / 2 | | | |
| | | SERUM | MCMV - MFIA | | 0 / 46 | | 0 / 39 | | |
| | MHV | SERUM | MHV - ELISA 1 | | 0 / 1 | | 0 / 3 | | |
| | | SERUM | MHV - IFA 1 | | | | 0 / 2 | | |
| | | SERUM | MHV - MFIA | | 0 / 126 | 0 / 92 | 0 / 177 | 0 / 110 | 0 / 18 |
| | MNV | SERUM | MNV - MFIA | POS | 75 / 75 | 70 / 70 | 103 / 103 | 90 / 90 | 14 / 14 |
| | | SERUM | | | 0 / 51 | 0 / 22 | 0 / 24 | 0 / 20 | 0 / 4 |
| | MPV-1 | SERUM | MPV-1 - MFIA | | 0 / 127 | 0 / 93 | 0 / 129 | 0 / 110 | 0 / 18 |
| | MPV-1/2 | SERUM | MPV-1/2 - ELISA 1 | | | | | 0 / 1 | |

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| LAB | SEROLOGY VIRUS | SAMPLE | TEST DESCRIPTION | RESULT | Jan-Mar '08 | Apr-Jun '08 | Jul-Sep '08 | Oct-Dec '08 | Jan-01/26/09 |
|----------|-----------------|--------|------------------|--------|-------------|-------------|-------------|-------------|--------------|
| SEROLOGY | MPV-2 | SERUM | MPV-2 - MFIA | | 0 / 127 | 0 / 93 | 0 / 129 | 0 / 110 | 0 / 18 |
| | MTV | SERUM | MTV - IFA 1 | | 0 / 46 | | 0 / 39 | | |
| | MVM | SERUM | MVM - ELISA 1 | | | | 0 / 1 | 0 / 1 | |
| | | SERUM | MVM - MFIA | | 0 / 127 | 0 / 93 | 0 / 129 | 0 / 110 | 0 / 18 |
| | PARVO (NS1)-ELI | SERUM | PARVO (NS1)-ELI1 | | 0 / 5 | 0 / 4 | 0 / 6 | 0 / 2 | 0 / 4 |
| | PARVO (NS1)-MF | SERUM | PARVO (NS1)-MFIA | | 0 / 127 | 0 / 93 | 0 / 129 | 0 / 110 | 0 / 18 |
| | POLY | SERUM | POLY - MFIA | | 0 / 46 | 0 / 36 | 0 / 39 | 0 / 36 | |
| | PVM | SERUM | PVM - ELISA 1 | | 0 / 6 | 0 / 6 | 0 / 11 | 0 / 9 | 0 / 5 |
| | | SERUM | PVM - MFIA | | 0 / 126 | 0 / 92 | 0 / 127 | 0 / 110 | 0 / 18 |
| | RCV/ SDAV | SERUM | RCV/ SDAV -ELI 1 | | 0 / 6 | 0 / 6 | 0 / 9 | 0 / 9 | 0 / 5 |
| | REO3 | SERUM | REO3 - ELISA 1 | | 0 / 6 | 0 / 7 | 0 / 9 | 0 / 10 | 0 / 5 |
| | | SERUM | REO3 - MFIA | | 0 / 126 | 0 / 92 | 0 / 127 | 0 / 110 | 0 / 18 |
| | RPV (rVP2) | SERUM | RPV (rVP2) -ELI1 | | 0 / 2 | 0 / 2 | 0 / 5 | 0 / 5 | 0 / 5 |
| | SEN | SERUM | SEN - ELISA 1 | | 0 / 6 | 0 / 6 | 0 / 9 | 0 / 9 | 0 / 5 |
| | | SERUM | SEN - MFIA | | 0 / 126 | 0 / 92 | 0 / 127 | 0 / 110 | 0 / 18 |

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Most Recent Test Dates

| Lab | Serology Virus | Sample | Test Description | Result | Most Recent Test Date |
|------------------|-----------------------|---------------|-------------------------|----------------|------------------------------|
| BACTERIOLOGY | Bacteriology | FECES | Bacteriology | | 1/21/2009 |
| BACTERIOLOGY | Bacteriology | FECES | Bacteriology | P. aeruginosa | 10/15/2008 |
| BACTERIOLOGY | Bacteriology | CECUM | Bacteriology | | 11/24/2008 |
| BACTERIOLOGY | Bacteriology | CECUM | Bacteriology | P. aeruginosa | 8/28/2008 |
| BACTERIOLOGY | Helicobac. Cult. | FECAL POOL | Helicobac. Cult. | | 10/24/2008 |
| BACTERIOLOGY | Helicobac. Cult. | CECUM | Helicobac. Cult. | | 11/24/2008 |
| ECTOPARASITOLOGY | Ectoparasitology | HAIR SLIDE | Ectoparasitology | | 1/23/2009 |
| ECTOPARASITOLOGY | Ectoparasitology | HAIR DIR | Ectoparasitology | | 11/24/2008 |
| ENDOPARASITOLOGY | Endoparasitology | INTES CONT | Endoparasitology | | 11/24/2008 |
| ENDOPARASITOLOGY | Endoparasitology | INTES CONT | Endoparasitology | Tritricho. Spp | 11/24/2008 |
| ENDOPARASITOLOGY | Endoparasitology | FECES | Endoparasitology | | 12/8/2008 |
| ENDOPARASITOLOGY | Endoparasitology | FECAL POOL | Endoparasitology | | 1/23/2009 |
| ENDOPARASITOLOGY | Endoparasitology | ANAL TAPE | Endoparasitology | | 1/23/2009 |
| MOLECULAR | Helicobacter PCR | FECAL POOL | Helicobacter PCR | | 1/15/2009 |
| MOLECULAR | Helicobacter PCR | FECAL POOL | Helicobacter PCR | POS | 1/12/2009 |
| MOLECULAR | Helicobacter PCR | CECUM | Helicobacter PCR | | 11/24/2008 |
| MOLECULAR | Helicobacter PCR | CECUM | Helicobacter PCR | POS | 11/24/2008 |
| MOLECULAR | Parvovirus PCR | LYMPH NODE | Parvovirus PCR | | 6/4/2008 |
| MOLECULAR | Parvovirus PCR | FECAL POOL | Parvovirus PCR | | 7/9/2008 |
| SEROLOGY | C. pilif-ELISA 1 | SERUM | C. pilif-ELISA 1 | | 8/29/2008 |
| SEROLOGY | C.PIL | SERUM | C.PIL - IFA 1 | | 8/29/2008 |
| SEROLOGY | C.PIL | SERUM | C.PIL - IFA CON | | 2/29/2008 |
| SEROLOGY | C.PIL | SERUM | C.PIL - MFIA | | 8/29/2008 |
| SEROLOGY | CARB | SERUM | CARB - ELISA 1 | | 8/29/2008 |
| SEROLOGY | CARB | SERUM | CARB - MFIA | | 8/29/2008 |
| SEROLOGY | ECT | SERUM | ECT - MFIA | | 11/24/2008 |
| SEROLOGY | ECUN | SERUM | ECUN - ELISA 1 | | 8/29/2008 |
| SEROLOGY | ECUN | SERUM | ECUN - MFIA | | 8/29/2008 |
| SEROLOGY | EDIM | SERUM | EDIM - MFIA | | 1/7/2009 |
| SEROLOGY | GDVII | SERUM | GDVII - MFIA | | 1/7/2009 |
| SEROLOGY | H-1 | SERUM | H-1 - ELISA 1 | | 2/29/2008 |
| SEROLOGY | HAN | SERUM | HAN - ELISA 1 | | 8/29/2008 |
| SEROLOGY | HAN | SERUM | HAN - MFIA | | 8/29/2008 |
| SEROLOGY | K | SERUM | K - MFIA | | 11/24/2008 |
| SEROLOGY | KRV | SERUM | KRV - ELISA 1 | | 2/29/2008 |
| SEROLOGY | KRV/ H-1 | SERUM | KRV/ H-1 - ELI 1 | | 1/14/2009 |
| SEROLOGY | LCMV | SERUM | LCMV - MFIA | | 11/24/2008 |
| SEROLOGY | M.PUL | SERUM | M.PUL - ELISA 1 | | 1/14/2009 |
| SEROLOGY | M.PUL | SERUM | M.PUL - MFIA | | 1/7/2009 |

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| <u>Most Recent Test Dates</u> | | | | | |
|-------------------------------|------------------|--------|------------------|--------|-----------------------|
| Lab | Serology Virus | Sample | Test Description | Result | Most Recent Test Date |
| SEROLOGY | MAD-1 | SERUM | MAD-1 - MFIA | | 11/24/2008 |
| SEROLOGY | MAD-2 | SERUM | MAD-2 - MFIA | | 11/24/2008 |
| SEROLOGY | MCMV | SERUM | MCMV - ELISA 1 | | 5/30/2008 |
| SEROLOGY | MCMV | SERUM | MCMV - MFIA | | 8/29/2008 |
| SEROLOGY | MHV | SERUM | MHV - ELISA 1 | | 9/17/2008 |
| SEROLOGY | MHV | SERUM | MHV - IFA 1 | | 9/3/2008 |
| SEROLOGY | MHV | SERUM | MHV - MFIA | | 1/7/2009 |
| SEROLOGY | MNV | SERUM | MNV - MFIA | | 1/7/2009 |
| SEROLOGY | MNV | SERUM | MNV - MFIA | POS | 1/7/2009 |
| SEROLOGY | MPV-1 | SERUM | MPV-1 - MFIA | | 1/7/2009 |
| SEROLOGY | MPV-1/2 | SERUM | MPV-1/2 -ELISA 1 | | 11/24/2008 |
| SEROLOGY | MPV-2 | SERUM | MPV-2 - MFIA | | 1/7/2009 |
| SEROLOGY | MTV | SERUM | MTV - IFA 1 | | 8/29/2008 |
| SEROLOGY | MVM | SERUM | MVM - ELISA 1 | | 10/15/2008 |
| SEROLOGY | MVM | SERUM | MVM - MFIA | | 1/7/2009 |
| SEROLOGY | PARVO (NS1)-ELI1 | SERUM | PARVO (NS1)-ELI1 | | 1/7/2009 |
| SEROLOGY | PARVO (NS1)-MFIA | SERUM | PARVO (NS1)-MFIA | | 1/7/2009 |
| SEROLOGY | POLY | SERUM | POLY - MFIA | | 11/24/2008 |
| SEROLOGY | PVM | SERUM | PVM - ELISA 1 | | 1/14/2009 |
| SEROLOGY | PVM | SERUM | PVM - MFIA | | 1/7/2009 |
| SEROLOGY | RCV/ SDAV | SERUM | RCV/ SDAV -ELI 1 | | 1/14/2009 |
| SEROLOGY | REO3 | SERUM | REO3 - ELISA 1 | | 1/14/2009 |
| SEROLOGY | REO3 | SERUM | REO3 - MFIA | | 1/7/2009 |
| SEROLOGY | RPV (rVP2) | SERUM | RPV (rVP2) -ELI1 | | 1/14/2009 |
| SEROLOGY | SEN | SERUM | SEN - ELISA 1 | | 1/14/2009 |
| SEROLOGY | SEN | SERUM | SEN - MFIA | | 1/7/2009 |

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.