

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

**Animal Health Report - Summary  
Completed Tests 10/01/08 Thru 11/18/09**

**Area: Facility B 571**

Results of tests performed on sentinel mice maintained within the animal room are summarized below. Data reported confirmed positive tests / 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	SIGNIFICANT RESULTS	Oct-Dec '08	Jan-Mar '09	Apr-Jun '09	Jul-Sep '09	Oct-11/18/09
BACTERIOLOGY	Bacteriology	FECES	Bacteriology		0 / 91	0 / 79	0 / 25	0 / 64	
		CECUM			0 / 28	0 / 20	0 / 40	0 / 31	
	Helicobac. Cult.	CECUM	Helicobac. Cult.		0 / 28				
		FECAL POOL			0 / 66				
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology		0 / 374	0 / 429	0 / 468	0 / 401	0 / 160
		HAIR DIR			0 / 28	0 / 20	0 / 40	0 / 31	
ENDOPARASITOLOGY	Endoparasitology	FECAL POOL	Endoparasitology		0 / 108	0 / 139	0 / 95	0 / 115	0 / 37
		INTES CONT			0 / 24	0 / 17	0 / 40	0 / 31	
		INTES CONT		Triticho. Spp	4 / 4	3 / 3			
		FECES			0 / 28	0 / 20	0 / 40	0 / 31	
		ANAL TAPE			0 / 374	0 / 466	0 / 485	0 / 407	0 / 160
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR		0 / 125	0 / 106	0 / 119	0 / 1063	0 / 439
		CECUM		POS	14 / 14	9 / 9			
		CECUM			0 / 14	0 / 11	0 / 40	0 / 31	
	Parvovirus PCR	LYMPH NODE	Parvovirus PCR		0 / 37	0 / 44	0 / 87	0 / 87	0 / 32
SEROLOGY	C.PIL	SERUM	C.PIL - IFA 1			0 / 1			
		SERUM	C.PIL - MFIA		0 / 3	0 / 20	0 / 7	0 / 31	
	CARB	SERUM	CARB - MFIA		0 / 3	0 / 20	0 / 7	0 / 31	
	ECT	SERUM	ECT - MFIA		0 / 31	0 / 20	0 / 40	0 / 31	
	ECUN	SERUM	ECUN - MFIA		0 / 3	0 / 20	0 / 7	0 / 31	
	EDIM	SERUM	EDIM - MFIA		0 / 74	0 / 112	0 / 71	0 / 95	
	GDVII	SERUM	GDVII - MFIA		0 / 74	0 / 112	0 / 71	0 / 95	
	HAN	SERUM	HAN - MFIA		0 / 3	0 / 20	0 / 7	0 / 31	
	K	SERUM	K - MFIA		0 / 31	0 / 20	0 / 40	0 / 31	
	LCMV	SERUM	LCMV - MFIA		0 / 31	0 / 20	0 / 40	0 / 31	
	M.PUL	SERUM	M.PUL - ELISA 1		0 / 1	0 / 2		0 / 1	
		SERUM	M.PUL - MFIA		0 / 74	0 / 112	0 / 71	0 / 95	
	MAD-1	SERUM	MAD-1 - MFIA		0 / 31	0 / 20	0 / 40	0 / 31	
	MAD-2	SERUM	MAD-2 - MFIA		0 / 31	0 / 20	0 / 40	0 / 31	
	MCMV	SERUM	MCMV - MFIA		0 / 3	0 / 20	0 / 7	0 / 31	
	MHV	SERUM	MHV - ELISA 1			0 / 1			
		SERUM	MHV - MFIA		0 / 74	0 / 112	0 / 71	0 / 95	
	MNV	SERUM	MNV - MFIA		0 / 24	0 / 27	0 / 33	0 / 41	
		SERUM		POS	50 / 50	85 / 85	38 / 38	54 / 54	
	MPV-1	SERUM	MPV-1 - MFIA		0 / 120	0 / 156	0 / 158	0 / 182	0 / 69
	MPV-2	SERUM	MPV-2 - MFIA		0 / 120	0 / 156	0 / 158	0 / 182	0 / 69
	MTV	SERUM	MTV - IFA 1		0 / 3	0 / 20	0 / 7		
		SERUM	MTV - IFA CONSLT			0 / 1			
		SERUM	MTV - MFIA					0 / 31	
	MVM	SERUM	MVM - MFIA		0 / 120	0 / 156	0 / 158	0 / 182	0 / 69
	PARVO (NS1)-ELI	SERUM	PARVO (NS1)-ELI1		0 / 3	0 / 12	0 / 19	0 / 17	0 / 1
	PARVO (NS1)-MF	SERUM	PARVO (NS1)-MFIA		0 / 120	0 / 156	0 / 158	0 / 182	0 / 69
	POLY	SERUM	POLY - MFIA		0 / 31	0 / 20	0 / 40	0 / 31	
	PVM	SERUM	PVM - MFIA		0 / 74	0 / 112	0 / 71	0 / 95	
	REO3	SERUM	REO3 - ELISA 1			0 / 2			
		SERUM	REO3 - MFIA		0 / 74	0 / 112	0 / 71	0 / 95	
	SEN	SERUM	SEN - ELISA 1		0 / 1				
SERUM		SEN - MFIA		0 / 74	0 / 112	0 / 71	0 / 95		

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<b>Most Recent Test Dates</b>					
<b>Lab</b>	<b>Serology Virus</b>	<b>Sample</b>	<b>Test Description</b>	<b>Significant Results</b>	<b>Most Recent Test Date</b>
BACTERIOLOGY	Bacteriology	FECES	Bacteriology		8/4/2009
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology		9/24/2009
BACTERIOLOGY	Helicobac. Cult.	FECAL POOL	Helicobac. Cult.		10/16/2008
BACTERIOLOGY	Helicobac. Cult.	CECUM	Helicobac. Cult.		12/29/2008
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology		11/13/2009
ECTOPARASITOLOGY	Ectoparasitology	HAIR DIR	Ectoparasitology		9/24/2009
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology		9/24/2009
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology	Tritricho. Spp	3/13/2009
ENDOPARASITOLOGY	Endoparasitology	FECES	Endoparasitology		9/24/2009
ENDOPARASITOLOGY	Endoparasitology	FECAL POOL	Endoparasitology		11/13/2009
ENDOPARASITOLOGY	Endoparasitology	ANAL TAPE	Endoparasitology		11/13/2009
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR		11/2/2009
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR		9/24/2009
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR	POS	3/13/2009
MOLECULAR	Parvovirus PCR	LYMPH NODE	Parvovirus PCR		10/20/2009
SEROLOGY	C.PIL	SERUM	C.PIL - IFA 1		3/13/2009
SEROLOGY	C.PIL	SERUM	C.PIL - MFIA		9/24/2009
SEROLOGY	CARB	SERUM	CARB - MFIA		9/24/2009
SEROLOGY	ECT	SERUM	ECT - MFIA		9/24/2009
SEROLOGY	ECUN	SERUM	ECUN - MFIA		9/24/2009
SEROLOGY	EDIM	SERUM	EDIM - MFIA		9/24/2009
SEROLOGY	GDVII	SERUM	GDVII - MFIA		9/24/2009
SEROLOGY	HAN	SERUM	HAN - MFIA		9/24/2009
SEROLOGY	K	SERUM	K - MFIA		9/24/2009
SEROLOGY	LCMV	SERUM	LCMV - MFIA		9/24/2009
SEROLOGY	M.PUL	SERUM	M.PUL - ELISA 1		9/10/2009
SEROLOGY	M.PUL	SERUM	M.PUL - MFIA		9/24/2009
SEROLOGY	MAD-1	SERUM	MAD-1 - MFIA		9/24/2009
SEROLOGY	MAD-2	SERUM	MAD-2 - MFIA		9/24/2009
SEROLOGY	MCMV	SERUM	MCMV - MFIA		9/24/2009
SEROLOGY	MHV	SERUM	MHV - ELISA 1		1/5/2009
SEROLOGY	MHV	SERUM	MHV - MFIA		9/24/2009
SEROLOGY	MNV	SERUM	MNV - MFIA		9/11/2009
SEROLOGY	MNV	SERUM	MNV - MFIA	POS	9/24/2009
SEROLOGY	MPV-1	SERUM	MPV-1 - MFIA		11/17/2009
SEROLOGY	MPV-2	SERUM	MPV-2 - MFIA		11/17/2009
SEROLOGY	MTV	SERUM	MTV - IFA 1		4/3/2009
SEROLOGY	MTV	SERUM	MTV - IFA CONSLT		3/13/2009
SEROLOGY	MTV	SERUM	MTV - MFIA		9/24/2009
SEROLOGY	MVM	SERUM	MVM - MFIA		11/17/2009
SEROLOGY	PARVO (NS1)-ELI1	SERUM	PARVO (NS1)-ELI1		10/19/2009
SEROLOGY	PARVO (NS1)-MFIA	SERUM	PARVO (NS1)-MFIA		11/17/2009
SEROLOGY	POLY	SERUM	POLY - MFIA		9/24/2009
SEROLOGY	PVM	SERUM	PVM - MFIA		9/24/2009
SEROLOGY	REO3	SERUM	REO3 - ELISA 1		3/27/2009
SEROLOGY	REO3	SERUM	REO3 - MFIA		9/24/2009
SEROLOGY	SEN	SERUM	SEN - ELISA 1		10/28/2008

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**Most Recent Test Dates**

Lab	Serology Virus	Sample	Test Description	Significant Results	Most Recent Test Date
SEROLOGY	SEN	SERUM	SEN - MFIA		9/24/2009

**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.