

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

Animal Health Report - Summary

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

Area: Facility D 567

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	FECES	Bacteriology	P. aeruginosa	2 / 2				
		FECAL POOL				0 / 9	0 / 5		0 / 24
		CECUM			0 / 24	0 / 22	0 / 21	0 / 22	0 / 24
		FECES			0 / 46	0 / 45	0 / 44	0 / 45	0 / 24
	Helicobac. Cult.	CECUM	Helicobac. Cult.		0 / 24	0 / 22	0 / 26	0 / 20	0 / 24
		CECUM	Helicobacter sp					2 / 2	
		FECAL POOL		0 / 123	0 / 43	0 / 23	0 / 7	0 / 2	
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology	Deter. Ova/P				1 / 1	2 / 2
		HAIR SLIDE			0 / 214	0 / 295	0 / 291	3 / 1961	0 / 1453
		HAIR DIR			0 / 24	0 / 22	0 / 21	0 / 22	0 / 24
		HAIR SLIDE		Ectoparasite ova					1 / 1
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology	Triticho. Spp	3 / 3	2 / 2		1 / 1	3 / 3
		FECES		A. Tetraptera					3 / 3
		FECES			0 / 24	0 / 22	0 / 21	0 / 22	0 / 31
		FECAL POOL			0 / 59	0 / 67	0 / 78	0 / 114	0 / 204
		ANAL TAPE			0 / 232	0 / 295	0 / 291	0 / 453	0 / 439
		INTES CONT			0 / 21	0 / 20	0 / 21	0 / 21	0 / 22
		FECAL POOL		A. Tetraptera					2 / 2
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR	POS	33 / 33	22 / 22	7 / 7	2 / 2	
		FECAL POOL			0 / 137	0 / 50	0 / 16	0 / 5	0 / 2
		CECUM		POS	21 / 21	19 / 19	17 / 17	21 / 21	23 / 23
		CECUM			0 / 3	0 / 3	0 / 9	0 / 1	0 / 1
	Parvovirus PCR	LYMPH NODE	Parvovirus PCR		0 / 18	0 / 12	0 / 15		
SEROLOGY	C. pilif-ELISA 1	SERUM	C. pilif-ELISA 1		0 / 37				
	C.PIL	SERUM	C.PIL - IFA 1		0 / 1				
		SERUM	C.PIL - MFIA		0 / 11	0 / 3	0 / 26		0 / 24
	CARB	SERUM	CARB - ELISA 1		0 / 37				
		SERUM	CARB - MFIA		0 / 11	0 / 3	0 / 26		0 / 24
	ECT	SERUM	ECT - MFIA		0 / 48	0 / 95	0 / 26	0 / 22	0 / 24
	ECUN	SERUM	ECUN - ELISA 1		0 / 37				
		SERUM	ECUN - MFIA		0 / 11	0 / 3	0 / 26		0 / 24
	EDIM	SERUM	EDIM - MFIA		0 / 72	0 / 138	0 / 70	0 / 67	0 / 48
	GDVII	SERUM	GDVII - ELISA 1						0 / 26
		SERUM	GDVII - ELISA 2						0 / 26
		SERUM	GDVII - IFA 1						0 / 4
		SERUM	GDVII - MFIA		0 / 72	0 / 138	0 / 70	0 / 67	0 / 74
	HAN	SERUM	HAN - ELISA 1		0 / 37				
		SERUM	HAN - IFA 1		0 / 1				
		SERUM	HAN - MFIA		0 / 11	0 / 3	0 / 26		0 / 24
	K	SERUM	K - MFIA		0 / 48	0 / 95	0 / 26	0 / 22	0 / 24
	LCMV	SERUM	LCMV - MFIA		0 / 48	0 / 95	0 / 26	0 / 22	0 / 24
		M.PUL	SERUM	M.PUL - ELISA 1					0 / 1
	SERUM		M.PUL - MFIA		0 / 72	0 / 138	0 / 70	0 / 67	0 / 48
	MAD-1	SERUM	MAD-1 - MFIA		0 / 48	0 / 95	0 / 26	0 / 22	0 / 24
	MAD-2	SERUM	MAD-2 - MFIA		0 / 48	0 / 95	0 / 26	0 / 22	0 / 24
	MCMV	SERUM	MCMV - ELISA 1		0 / 37				
SERUM		MCMV - MFIA		0 / 11	0 / 3	0 / 26		0 / 24	
MHV	SERUM	MHV - ELISA 1				0 / 3	0 / 1		
	SERUM	MHV - IFA 1				0 / 3			
	SERUM	MHV - MFIA		0 / 72	0 / 138	0 / 108	0 / 67	0 / 48	

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SEROLOGY	MNV	SERUM	MNV - IFA1			0 / 3			
		SERUM	MNV - MFIA	POS	69 / 69	65 / 65	66 / 66	67 / 67	48 / 48
		SERUM			0 / 3	0 / 73	0 / 4		
	MPV-1	SERUM	MPV-1 - MFIA		0 / 90	0 / 152	0 / 70	0 / 67	0 / 48
	MPV-1/2	SERUM	MPV-1/2 -ELISA 1			0 / 1			
	MPV-2	SERUM	MPV-2 - MFIA		0 / 90	0 / 152	0 / 70	0 / 67	0 / 48
	MTV	SERUM	MTV - IFA 1		0 / 48	0 / 3	0 / 26		0 / 24
	MVM	SERUM	MVM - ELISA 1					0 / 1	0 / 1
		SERUM	MVM - MFIA		0 / 90	0 / 152	0 / 80	0 / 67	0 / 48
	PARVO (MPV)-IFA	SERUM	PARVO (MPV)-IFA1			0 / 10			
	PARVO (NS1)-ELI	SERUM	PARVO (NS1)-ELI1		0 / 3	0 / 3	0 / 17	0 / 3	0 / 4
	PARVO (NS1)-MF	SERUM	PARVO (NS1)-MFIA		0 / 90	0 / 152	0 / 70	0 / 67	0 / 48
	POLY	SERUM	POLY - MFIA		0 / 48	0 / 95	0 / 26	0 / 22	0 / 24
	PVM	SERUM	PVM - MFIA		0 / 72	0 / 138	0 / 70	0 / 67	0 / 48
	REO3	SERUM	REO3 - ELISA 1				0 / 3		
		SERUM	REO3 - MFIA		0 / 72	0 / 138	0 / 70	0 / 67	0 / 48
	SEN	SERUM	SEN - MFIA		0 / 72	0 / 138	0 / 70	0 / 67	0 / 48

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<u>Most Recent Test Dates</u>					
Lab	Serology Virus	Sample	Test Description	Result	Most Recent Test Date
BACTERIOLOGY	Bacteriology	FECES	Bacteriology		8/18/2008
BACTERIOLOGY	Bacteriology	FECES	Bacteriology	P. aeruginosa	8/8/2007
BACTERIOLOGY	Bacteriology	FECAL POOL	Bacteriology		7/23/2008
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology		7/25/2008
BACTERIOLOGY	Helicobac. Cult.	FECAL POOL	Helicobac. Cult.		8/4/2008
BACTERIOLOGY	Helicobac. Cult.	CECUM	Helicobac. Cult.		7/25/2008
BACTERIOLOGY	Helicobac. Cult.	CECUM	Helicobac. Cult.	Helicobacter sp	4/25/2008
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology		9/12/2008
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology	Deter. Ova/P	9/9/2008
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology	Ectoparasite ova	7/1/2008
ECTOPARASITOLOGY	Ectoparasitology	HAIR DIR	Ectoparasitology		7/25/2008
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology		7/25/2008
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology	Tritricho. Spp	8/12/2008
ENDOPARASITOLOGY	Endoparasitology	FECES	Endoparasitology		8/21/2008
ENDOPARASITOLOGY	Endoparasitology	FECES	Endoparasitology	A. Tetraptera	8/21/2008
ENDOPARASITOLOGY	Endoparasitology	FECAL POOL	Endoparasitology		9/12/2008
ENDOPARASITOLOGY	Endoparasitology	FECAL POOL	Endoparasitology	A. Tetraptera	8/26/2008
ENDOPARASITOLOGY	Endoparasitology	ANAL TAPE	Endoparasitology		9/12/2008
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR		8/4/2008
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR	POS	5/12/2008
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR		7/24/2008
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR	POS	7/25/2008
MOLECULAR	Parvovirus PCR	LYMPH NODE	Parvovirus PCR		3/17/2008
SEROLOGY	C. pilif-ELISA 1	SERUM	C. pilif-ELISA 1		8/9/2007
SEROLOGY	C.PIL	SERUM	C.PIL - IFA 1		7/27/2007
SEROLOGY	C.PIL	SERUM	C.PIL - MFIA		7/25/2008
SEROLOGY	CARB	SERUM	CARB - ELISA 1		8/9/2007
SEROLOGY	CARB	SERUM	CARB - MFIA		7/25/2008
SEROLOGY	ECT	SERUM	ECT - MFIA		7/25/2008
SEROLOGY	ECUN	SERUM	ECUN - ELISA 1		8/9/2007
SEROLOGY	ECUN	SERUM	ECUN - MFIA		7/25/2008
SEROLOGY	EDIM	SERUM	EDIM - MFIA		8/19/2008
SEROLOGY	GDVII	SERUM	GDVII - ELISA 1		8/7/2008
SEROLOGY	GDVII	SERUM	GDVII - ELISA 2		8/7/2008
SEROLOGY	GDVII	SERUM	GDVII - IFA 1		8/7/2008
SEROLOGY	GDVII	SERUM	GDVII - MFIA		8/19/2008
SEROLOGY	HAN	SERUM	HAN - ELISA 1		8/9/2007
SEROLOGY	HAN	SERUM	HAN - IFA 1		7/27/2007
SEROLOGY	HAN	SERUM	HAN - MFIA		7/25/2008
SEROLOGY	K	SERUM	K - MFIA		7/25/2008
SEROLOGY	LCMV	SERUM	LCMV - MFIA		7/25/2008

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SEROLOGY	M.PUL	SERUM	M.PUL - ELISA 1		5/1/2008
SEROLOGY	M.PUL	SERUM	M.PUL - MFIA		8/19/2008
SEROLOGY	MAD-1	SERUM	MAD-1 - MFIA		7/25/2008
SEROLOGY	MAD-2	SERUM	MAD-2 - MFIA		7/25/2008
SEROLOGY	MCMV	SERUM	MCMV - ELISA 1		8/9/2007
SEROLOGY	MCMV	SERUM	MCMV - MFIA		7/25/2008
SEROLOGY	MHV	SERUM	MHV - ELISA 1		5/28/2008
SEROLOGY	MHV	SERUM	MHV - IFA 1		2/5/2008
SEROLOGY	MHV	SERUM	MHV - MFIA		8/19/2008
SEROLOGY	MNV	SERUM	MNV - IFA1		11/30/2007
SEROLOGY	MNV	SERUM	MNV - MFIA		3/17/2008
SEROLOGY	MNV	SERUM	MNV - MFIA	POS	8/19/2008
SEROLOGY	MPV-1	SERUM	MPV-1 - MFIA		8/19/2008
SEROLOGY	MPV-1/2	SERUM	MPV-1/2 -ELISA 1		10/12/2007
SEROLOGY	MPV-2	SERUM	MPV-2 - MFIA		8/19/2008
SEROLOGY	MTV	SERUM	MTV - IFA 1		7/25/2008
SEROLOGY	MVM	SERUM	MVM - ELISA 1		8/19/2008
SEROLOGY	MVM	SERUM	MVM - MFIA		8/19/2008
SEROLOGY	PARVO (MPV)-IFA1	SERUM	PARVO (MPV)-IFA1		10/18/2007
SEROLOGY	PARVO (NS1)-ELI1	SERUM	PARVO (NS1)-ELI1		8/19/2008
SEROLOGY	PARVO (NS1)-MFIA	SERUM	PARVO (NS1)-MFIA		8/19/2008
SEROLOGY	POLY	SERUM	POLY - MFIA		7/25/2008
SEROLOGY	PVM	SERUM	PVM - MFIA		8/19/2008
SEROLOGY	REO3	SERUM	REO3 - ELISA 1		3/4/2008
SEROLOGY	REO3	SERUM	REO3 - MFIA		8/19/2008
SEROLOGY	SEN	SERUM	SEN - MFIA		8/19/2008

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.