

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

**Animal Health Report - Summary**

**Completed Tests 10/01/08 Thru 11/16/09**

**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	Oct-Dec '08	Jan-Mar '09	Apr-Jun '09	Jul-Sep '09	Oct-11/16/09
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology	K. oxytoca		1 / 1	1 / 1		
		FECES		K. oxytoca			1 / 1		
		CECUM			0 / 25	0 / 24	0 / 24	0 / 25	0 / 26
		FECES			0 / 50	0 / 50	0 / 49	0 / 51	
	Helicobac. Cult.	FECAL POOL	Helicobac. Cult.		0 / 3				
		CECUM			0 / 25				
ECTOPARASITOLOGY	Ectoparasitology	HAIR DIR	Ectoparasitology		0 / 25	0 / 25	0 / 25	0 / 25	0 / 26
		HAIR SLIDE			0 / 442	0 / 347	0 / 365	0 / 335	0 / 254
ENDOPARASITOLOGY	Endoparasitology	ANAL TAPE	Endoparasitology		0 / 419	0 / 347	0 / 365	0 / 335	0 / 254
		FECES			0 / 25	0 / 25	0 / 25	0 / 25	0 / 26
		INTES CONT			0 / 21	0 / 23	0 / 22	0 / 22	0 / 25
		INTES CONT		Tritricho. Spp	4 / 4	2 / 2	3 / 3	3 / 3	1 / 1
		FECAL POOL			0 / 153	0 / 118	0 / 99	0 / 93	0 / 48
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR		0 / 3				
		CECUM		POS	23 / 23	24 / 24	16 / 16	21 / 21	24 / 24
		CECUM			0 / 2	0 / 1	0 / 1	0 / 4	0 / 2
	Parvovirus PCR	FECES	Parvovirus PCR						0 / 33
		LYMPH NODE					0 / 2		
SEROLOGY	C.PIL	SERUM	C.PIL - MFIA			0 / 25		0 / 26	
	CARB	SERUM	CARB - MFIA			0 / 25		0 / 26	
	ECT	SERUM	ECT - MFIA		0 / 25	0 / 25	0 / 25	0 / 26	0 / 26
	ECUN	SERUM	ECUN - MFIA			0 / 25		0 / 26	
	EDIM	SERUM	EDIM - MFIA		0 / 75	0 / 75	0 / 75	0 / 77	0 / 26
	GDVII	SERUM	GDVII - MFIA		0 / 75	0 / 75	0 / 75	0 / 77	0 / 26
	HAN	SERUM	HAN - MFIA			0 / 25		0 / 26	
	K	SERUM	K - MFIA		0 / 25	0 / 25	0 / 25	0 / 26	0 / 26
	LCMV	SERUM	LCMV - MFIA		0 / 25	0 / 25	0 / 25	0 / 26	0 / 26
	M.PUL	SERUM	M.PUL - ELISA 1			0 / 1			
		SERUM	M.PUL - MFIA		0 / 75	0 / 75	0 / 75	0 / 77	0 / 26
	MAD-1	SERUM	MAD-1 - MFIA		0 / 25	0 / 25	0 / 25	0 / 26	0 / 26
	MAD-2	SERUM	MAD-2 - MFIA		0 / 25	0 / 25	0 / 25	0 / 26	0 / 26
	MCMV	SERUM	MCMV - MFIA			0 / 25		0 / 26	
	MHV	SERUM	MHV - ELISA 1			0 / 1			
		SERUM	MHV - MFIA		0 / 75	0 / 75	0 / 75	0 / 110	0 / 26
	MNV	SERUM	MNV - MFIA	POS	75 / 75	74 / 74	74 / 74	77 / 77	
		SERUM				0 / 1	0 / 1		
		SERUM	MNV - MFIA	POS					26 / 26
	MPV-1	SERUM	MPV-1 - MFIA		0 / 75	0 / 75	0 / 77	0 / 77	0 / 26
	MPV-1/2	SERUM	MPV-1/2 - ELISA 1			0 / 1			
	MPV-2	SERUM	MPV-2 - MFIA		0 / 75	0 / 75	0 / 77	0 / 77	0 / 26
	MTV	SERUM	MTV - IFA 1			0 / 25		0 / 25	
		SERUM	MTV - MFIA					0 / 1	
	MVM	SERUM	MVM - ELISA 1		0 / 1			0 / 2	0 / 2
		SERUM	MVM - MFIA		0 / 75	0 / 75	0 / 77	0 / 77	0 / 26
	PARVO (MPV)-IFA	SERUM	PARVO (MPV)-IFA1			0 / 2			
	PARVO (NS1)-ELI	SERUM	PARVO (NS1)-ELI1		0 / 16	0 / 3	0 / 27	0 / 2	
	PARVO (NS1)-MF	SERUM	PARVO (NS1)-MFIA		0 / 75	0 / 75	0 / 77	0 / 77	0 / 26
	POLY	SERUM	POLY - MFIA		0 / 25	0 / 25	0 / 25	0 / 26	0 / 26
	PVM	SERUM	PVM - MFIA		0 / 75	0 / 75	0 / 75	0 / 77	0 / 26
	REO3	SERUM	REO3 - ELISA 1		0 / 1				

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<b>LAB</b>	<b>SEROLOGY VIRUS</b>	<b>SAMPLE</b>	<b>TEST DESCRIPTION</b>	<b>RESULT</b>	<b>Oct-Dec '08</b>	<b>Jan-Mar '09</b>	<b>Apr-Jun '09</b>	<b>Jul-Sep '09</b>	<b>Oct- 11/16/09</b>
SEROLOGY	REO3	SERUM	REO3 - ELISA 2				0 / 1		
		SERUM	REO3 - MFIA		0 / 75	0 / 75	0 / 75	0 / 77	0 / 26
	SEN	SERUM	SEN - MFIA		0 / 75	0 / 75	0 / 75	0 / 77	0 / 26

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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>
BACTERIOLOGY	Bacteriology	FECES	Bacteriology		9/14/2009
BACTERIOLOGY	Bacteriology	FECES	Bacteriology	K. oxytoca	5/11/2009
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology		10/8/2009
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology	K. oxytoca	4/30/2009
BACTERIOLOGY	Helicobac. Cult.	FECAL POOL	Helicobac. Cult.		10/3/2008
BACTERIOLOGY	Helicobac. Cult.	CECUM	Helicobac. Cult.		1/21/2009
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology		11/5/2009
ECTOPARASITOLOGY	Ectoparasitology	HAIR DIR	Ectoparasitology		10/8/2009
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology		10/8/2009
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology	Tritricho. Spp	10/8/2009
ENDOPARASITOLOGY	Endoparasitology	FECES	Endoparasitology		10/8/2009
ENDOPARASITOLOGY	Endoparasitology	FECAL POOL	Endoparasitology		11/5/2009
ENDOPARASITOLOGY	Endoparasitology	ANAL TAPE	Endoparasitology		11/5/2009
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR		10/3/2008
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR		10/7/2009
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR	POS	10/8/2009
MOLECULAR	Parvovirus PCR	LYMPH NODE	Parvovirus PCR		5/7/2009
MOLECULAR	Parvovirus PCR	FECES	Parvovirus PCR		10/16/2009
SEROLOGY	C.PIL	SERUM	C.PIL - MFIA		8/26/2009
SEROLOGY	CARB	SERUM	CARB - MFIA		8/26/2009
SEROLOGY	ECT	SERUM	ECT - MFIA		10/8/2009
SEROLOGY	ECUN	SERUM	ECUN - MFIA		8/26/2009
SEROLOGY	EDIM	SERUM	EDIM - MFIA		10/8/2009
SEROLOGY	GDVII	SERUM	GDVII - MFIA		10/8/2009
SEROLOGY	HAN	SERUM	HAN - MFIA		8/26/2009
SEROLOGY	K	SERUM	K - MFIA		10/8/2009
SEROLOGY	LCMV	SERUM	LCMV - MFIA		10/8/2009
SEROLOGY	M.PUL	SERUM	M.PUL - ELISA 1		2/18/2009
SEROLOGY	M.PUL	SERUM	M.PUL - MFIA		10/8/2009
SEROLOGY	MAD-1	SERUM	MAD-1 - MFIA		10/8/2009
SEROLOGY	MAD-2	SERUM	MAD-2 - MFIA		10/8/2009
SEROLOGY	MCMV	SERUM	MCMV - MFIA		8/26/2009
SEROLOGY	MHV	SERUM	MHV - ELISA 1		3/17/2009
SEROLOGY	MHV	SERUM	MHV - MFIA		10/8/2009
SEROLOGY	MNV	SERUM	MNV - MFIA		5/12/2009
SEROLOGY	MNV	SERUM	MNV - MFIA	POS	9/15/2009
SEROLOGY	MNV	SERUM	MNV - MFIA	POS	10/8/2009
SEROLOGY	MPV-1	SERUM	MPV-1 - MFIA		10/8/2009

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SEROLOGY	MPV-1/2	SERUM	MPV-1/2 -ELISA 1		2/18/2009
SEROLOGY	MPV-2	SERUM	MPV-2 - MFIA		10/8/2009
SEROLOGY	MTV	SERUM	MTV - IFA 1		7/16/2009
SEROLOGY	MTV	SERUM	MTV - MFIA		8/26/2009
SEROLOGY	MVM	SERUM	MVM - ELISA 1		10/8/2009
SEROLOGY	MVM	SERUM	MVM - MFIA		10/8/2009
SEROLOGY	PARVO (MPV)-IFA1	SERUM	PARVO (MPV)-IFA1		2/18/2009
SEROLOGY	PARVO (NS1)-ELI1	SERUM	PARVO (NS1)-ELI1		9/15/2009
SEROLOGY	PARVO (NS1)-MFIA	SERUM	PARVO (NS1)-MFIA		10/8/2009
SEROLOGY	POLY	SERUM	POLY - MFIA		10/8/2009
SEROLOGY	PVM	SERUM	PVM - MFIA		10/8/2009
SEROLOGY	REO3	SERUM	REO3 - ELISA 1		12/16/2008
SEROLOGY	REO3	SERUM	REO3 - ELISA 2		6/16/2009
SEROLOGY	REO3	SERUM	REO3 - MFIA		10/8/2009
SEROLOGY	SEN	SERUM	SEN - MFIA		10/8/2009

**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.**