

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

Animal Health Report - Summary

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

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	Oct-Dec '08	Jan-Mar '09	Apr-Jun '09	Jul-Sep '09	Oct-11/16/09
BACTERIOLOGY	Bacteriology	FECES	Bacteriology		0 / 61	0 / 78	0 / 78	0 / 98	0 / 22
		CECUM		P. aeruginosa		2 / 2			
		CECUM			0 / 38	0 / 40	0 / 40	0 / 40	0 / 12
		FECES		P. aeruginosa	1 / 1				
	C. pilif. PCR	FECAL POOL	C. pilif. PCR			0 / 11			
	Helicobac. Cult.	FECAL POOL	Helicobac. Cult.		0 / 20				
		CECUM			0 / 38	0 / 38			
CECUM		Helicobacter sp			2 / 2				
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology		0 / 745	0 / 1066	0 / 958	0 / 946	0 / 330
		HAIR DIR			0 / 38	0 / 42	0 / 40	0 / 40	0 / 12
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology	Triticho. Spp	3 / 3	3 / 3		1 / 1	
		INTES CONT			0 / 35	0 / 39	0 / 40	0 / 39	0 / 12
		FECES			0 / 40	0 / 42	0 / 40	0 / 40	0 / 12
		FECAL POOL			0 / 223	0 / 274	0 / 256	0 / 253	0 / 67
		ANAL TAPE			0 / 755	0 / 1068	0 / 975	0 / 953	0 / 330
MOLECULAR	C. pilif. PCR	LYMPH NODE	C. pilif. PCR			0 / 2			
	Helicobacter PCR	CECUM	Helicobacter PCR	POS	6 / 6	8 / 8	6 / 6	6 / 6	
		FECAL POOL			0 / 848	0 / 1336	0 / 687	0 / 649	0 / 224
		FECAL POOL		POS	11 / 11	36 / 36			1 / 1
		CECUM			0 / 32	0 / 34	0 / 34	0 / 34	0 / 12
Parvovirus PCR	LYMPH NODE	Parvovirus PCR				0 / 1	0 / 11	0 / 4	
SEROLOGY	C. pilif-ELISA 1	SERUM	C. pilif-ELISA 1			0 / 37	0 / 21	0 / 2	
	C.pil	SERUM	C.pil - ELISA 2			0 / 47	0 / 21		
	C.PIL	SERUM	C.PIL - IFA 1			0 / 18			
		SERUM	C.PIL - MFIA			0 / 92	0 / 20	0 / 38	
	CARB	SERUM	CARB - ELISA 1			0 / 2	0 / 2	0 / 2	
		SERUM	CARB - MFIA			0 / 41	0 / 1	0 / 38	
	ECT	SERUM	ECT - MFIA		0 / 36	0 / 41	0 / 39	0 / 38	0 / 12
	ECUN	SERUM	ECUN - ELISA 1			0 / 2	0 / 2	0 / 2	
		SERUM	ECUN - MFIA			0 / 41	0 / 1	0 / 38	
	EDIM	SERUM	EDIM - MFIA		0 / 110	0 / 117	0 / 115	0 / 132	0 / 32
	GDVII	SERUM	GDVII - MFIA		0 / 110	0 / 117	0 / 115	0 / 132	0 / 32
	H-1	SERUM	H-1 - ELISA 2			0 / 4			
	HAN	SERUM	HAN - ELISA 1			0 / 2	0 / 2	0 / 2	
		SERUM	HAN - MFIA			0 / 41	0 / 1	0 / 38	
	K	SERUM	K - MFIA		0 / 36	0 / 41	0 / 39	0 / 38	0 / 12
	KRV	SERUM	KRV - ELISA 2			0 / 4			
	KRV/ H-1	SERUM	KRV/ H-1 - ELI 1		0 / 9	0 / 31	0 / 6	0 / 6	0 / 2
	LCMV	SERUM	LCMV - MFIA		0 / 36	0 / 41	0 / 39	0 / 38	0 / 12
	M.PUL	SERUM	M.PUL - ELISA 1		0 / 11	0 / 31	0 / 6	0 / 6	0 / 2
		SERUM	M.PUL - MFIA		0 / 110	0 / 117	0 / 115	0 / 132	0 / 32
	MAD-1	SERUM	MAD-1 - MFIA		0 / 36	0 / 41	0 / 39	0 / 38	0 / 12
	MAD-2	SERUM	MAD-2 - MFIA		0 / 36	0 / 41	0 / 39	0 / 38	0 / 12
	MCMV	SERUM	MCMV - MFIA			0 / 41	0 / 1	0 / 38	
	MHV	SERUM	MHV - MFIA		0 / 110	0 / 117	0 / 115	0 / 132	0 / 32
	MNV	SERUM	MNV - MFIA	POS	90 / 90	92 / 92	93 / 93	105 / 105	16 / 16
		SERUM			0 / 20	0 / 25	0 / 22	0 / 27	0 / 4
		SERUM	MNV - MFIA						0 / 1
		SERUM		POS					11 / 11
	MPV-1	SERUM	MPV-1 - MFIA		0 / 110	0 / 117	0 / 116	0 / 143	0 / 36

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SEROLOGY	MPV-1/2	SERUM	MPV-1/2 -ELISA 1		0 / 1				
	MPV-2	SERUM	MPV-2 - MFIA		0 / 110	0 / 117	0 / 116	0 / 143	0 / 36
	MTV	SERUM	MTV - IFA 1			0 / 41	0 / 1		
		SERUM	MTV - MFIA					0 / 38	
	MVM	SERUM	MVM - ELISA 1		0 / 1		0 / 2	0 / 1	
		SERUM	MVM - IFA 1				0 / 2		
		SERUM	MVM - IFA CONSLT				0 / 2		
		SERUM	MVM - MFIA		0 / 110	0 / 117	0 / 116	0 / 143	0 / 36
		SERUM	MVM - MFIA CONST				0 / 2		
	PARVO (NS1)-ELI	SERUM	PARVO (NS1)-ELI1		0 / 2	0 / 8	0 / 2	0 / 2	0 / 1
	PARVO (NS1)-MF	SERUM	PARVO (NS1)-MFIA		0 / 110	0 / 117	0 / 116	0 / 143	0 / 36
	POLY	SERUM	POLY - MFIA		0 / 36	0 / 41	0 / 39	0 / 38	0 / 12
	PVM	SERUM	PVM - ELISA 1		0 / 9	0 / 31	0 / 6	0 / 6	0 / 2
		SERUM	PVM - MFIA		0 / 110	0 / 117	0 / 115	0 / 132	0 / 32
	RCV/ SDAV	SERUM	RCV/ SDAV -ELI 1		0 / 9	0 / 31	0 / 6	0 / 6	0 / 2
	REO3	SERUM	REO3 - ELISA 1		0 / 10	0 / 31	0 / 6	0 / 7	0 / 2
		SERUM	REO3 - MFIA		0 / 110	0 / 117	0 / 115	0 / 132	0 / 32
	RPV (rVP2)	SERUM	RPV (rVP2) -ELI1		0 / 5	0 / 27	0 / 4	0 / 2	
	SEN	SERUM	SEN - ELISA 1		0 / 9	0 / 31	0 / 6	0 / 6	0 / 2
		SERUM	SEN - MFIA		0 / 110	0 / 117	0 / 115	0 / 132	0 / 32

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Most Recent Test Dates

Lab	Serology Virus	Sample	Test Description	Result	Most Recent Test Date
BACTERIOLOGY	Bacteriology	FECES	Bacteriology		10/14/2009
BACTERIOLOGY	Bacteriology	FECES	Bacteriology	P. aeruginosa	10/15/2008
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology		11/6/2009
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology	P. aeruginosa	2/19/2009
BACTERIOLOGY	C. pilif. PCR	FECAL POOL	C. pilif. PCR		3/31/2009
BACTERIOLOGY	Helicobac. Cult.	FECAL POOL	Helicobac. Cult.		10/24/2008
BACTERIOLOGY	Helicobac. Cult.	CECUM	Helicobac. Cult.		2/20/2009
BACTERIOLOGY	Helicobac. Cult.	CECUM	Helicobac. Cult.	Helicobacter sp	2/12/2009
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology		11/6/2009
ECTOPARASITOLOGY	Ectoparasitology	HAIR DIR	Ectoparasitology		11/6/2009
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology		11/6/2009
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology	Tritricho. Spp	8/21/2009
ENDOPARASITOLOGY	Endoparasitology	FECES	Endoparasitology		11/6/2009
ENDOPARASITOLOGY	Endoparasitology	FECAL POOL	Endoparasitology		11/4/2009
ENDOPARASITOLOGY	Endoparasitology	ANAL TAPE	Endoparasitology		11/6/2009
MOLECULAR	C. pilif. PCR	LYMPH NODE	C. pilif. PCR		3/12/2009
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR		11/6/2009
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR	POS	10/16/2009
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR		11/6/2009
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR	POS	8/28/2009
MOLECULAR	Parvovirus PCR	LYMPH NODE	Parvovirus PCR		10/26/2009
SEROLOGY	C. pilif-ELISA 1	SERUM	C. pilif-ELISA 1		8/28/2009
SEROLOGY	C.pil	SERUM	C.pil - ELISA 2		4/14/2009
SEROLOGY	C.PIL	SERUM	C.PIL - IFA 1		3/19/2009
SEROLOGY	C.PIL	SERUM	C.PIL - MFIA		8/28/2009
SEROLOGY	CARB	SERUM	CARB - ELISA 1		8/28/2009
SEROLOGY	CARB	SERUM	CARB - MFIA		8/28/2009
SEROLOGY	ECT	SERUM	ECT - MFIA		11/6/2009
SEROLOGY	ECUN	SERUM	ECUN - ELISA 1		8/28/2009
SEROLOGY	ECUN	SERUM	ECUN - MFIA		8/28/2009
SEROLOGY	EDIM	SERUM	EDIM - MFIA		11/6/2009
SEROLOGY	GDVII	SERUM	GDVII - MFIA		11/6/2009
SEROLOGY	H-1	SERUM	H-1 - ELISA 2		2/24/2009
SEROLOGY	HAN	SERUM	HAN - ELISA 1		8/28/2009
SEROLOGY	HAN	SERUM	HAN - MFIA		8/28/2009
SEROLOGY	K	SERUM	K - MFIA		11/6/2009
SEROLOGY	KRV	SERUM	KRV - ELISA 2		2/24/2009
SEROLOGY	KRV/ H-1	SERUM	KRV/ H-1 - ELI 1		10/14/2009

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SEROLOGY	LCMV	SERUM	LCMV - MFIA		11/6/2009
SEROLOGY	M.PUL	SERUM	M.PUL - ELISA 1		10/14/2009
SEROLOGY	M.PUL	SERUM	M.PUL - MFIA		11/6/2009
SEROLOGY	MAD-1	SERUM	MAD-1 - MFIA		11/6/2009
SEROLOGY	MAD-2	SERUM	MAD-2 - MFIA		11/6/2009
SEROLOGY	MCMV	SERUM	MCMV - MFIA		8/28/2009
SEROLOGY	MHV	SERUM	MHV - MFIA		11/6/2009
SEROLOGY	MNV	SERUM	MNV - MFIA		10/14/2009
SEROLOGY	MNV	SERUM	MNV - MFIA	POS	10/14/2009
SEROLOGY	MNV	SERUM	MNV - MFIA		11/5/2009
SEROLOGY	MNV	SERUM	MNV - MFIA	POS	11/6/2009
SEROLOGY	MPV-1	SERUM	MPV-1 - MFIA		11/6/2009
SEROLOGY	MPV-1/2	SERUM	MPV-1/2 -ELISA 1		11/24/2008
SEROLOGY	MPV-2	SERUM	MPV-2 - MFIA		11/6/2009
SEROLOGY	MTV	SERUM	MTV - IFA 1		5/19/2009
SEROLOGY	MTV	SERUM	MTV - MFIA		8/28/2009
SEROLOGY	MVM	SERUM	MVM - ELISA 1		9/1/2009
SEROLOGY	MVM	SERUM	MVM - IFA 1		5/29/2009
SEROLOGY	MVM	SERUM	MVM - IFA CONSLT		5/29/2009
SEROLOGY	MVM	SERUM	MVM - MFIA		11/6/2009
SEROLOGY	MVM	SERUM	MVM - MFIA CONST		5/29/2009
SEROLOGY	PARVO (NS1)-ELI1	SERUM	PARVO (NS1)-ELI1		11/6/2009
SEROLOGY	PARVO (NS1)-MFIA	SERUM	PARVO (NS1)-MFIA		11/6/2009
SEROLOGY	POLY	SERUM	POLY - MFIA		11/6/2009
SEROLOGY	PVM	SERUM	PVM - ELISA 1		10/14/2009
SEROLOGY	PVM	SERUM	PVM - MFIA		11/6/2009
SEROLOGY	RCV/ SDAV	SERUM	RCV/ SDAV -ELI 1		10/14/2009
SEROLOGY	REO3	SERUM	REO3 - ELISA 1		10/14/2009
SEROLOGY	REO3	SERUM	REO3 - MFIA		11/6/2009
SEROLOGY	RPV (rVP2)	SERUM	RPV (rVP2) -ELI1		8/28/2009
SEROLOGY	SEN	SERUM	SEN - ELISA 1		10/14/2009
SEROLOGY	SEN	SERUM	SEN - MFIA		11/6/2009

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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.