

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

Animal Health Report - Summary

Completed Tests 01/01/09 Thru 03/15/10

Area: Facility A1 539-1

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	Jan-Mar '09	Apr-Jun '09	Jul-Sep '09	Oct-Dec '09	Jan-03/15/10
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology	P. aeruginosa	2 / 2				
		FECES			0 / 78	0 / 78	0 / 98	0 / 57	0 / 58
		FECES		K. oxytoca				5 / 5	
		CECUM			0 / 40	0 / 40	0 / 40	0 / 40	0 / 34
	C. pilif. PCR	FECAL POOL	C. pilif. PCR		0 / 11				
	Helicobac. Cult.	CECUM	Helicobac. Cult.		0 / 38				
CECUM		Helicobacter sp		2 / 2					
ECTOPARASITOLOGY	Ectoparasitology	HAIR DIR	Ectoparasitology		0 / 42	0 / 40	0 / 40	0 / 40	0 / 34
		HAIR SLIDE			0 / 1066	0 / 958	0 / 946	0 / 756	0 / 696
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology		0 / 39	0 / 40	0 / 39	0 / 40	0 / 34
		INTES CONT		Triticho. Spp	3 / 3		1 / 1		
		ANAL TAPE			0 / 1068	0 / 975	0 / 953	0 / 759	0 / 696
		FECAL POOL			0 / 274	0 / 256	0 / 253	0 / 191	0 / 203
		FECES			0 / 42	0 / 40	0 / 40	0 / 40	0 / 34
MOLECULAR	C. pilif. PCR	LYMPH NODE	C. pilif. PCR		0 / 2				
	Helicobacter PCR	FECAL POOL	Helicobacter PCR	POS	36 / 36			1 / 1	1 / 1
		FECAL POOL			0 / 1336	0 / 687	0 / 649	0 / 640	0 / 545
		CECUM		POS	8 / 8	6 / 6	6 / 6	6 / 6	6 / 6
		CECUM			0 / 34	0 / 34	0 / 34	0 / 34	0 / 22
	Parvovirus PCR	LYMPH NODE	Parvovirus PCR			0 / 1	0 / 11	0 / 4	0 / 2
SEROLOGY	C. pilif-ELISA 1	SERUM	C. pilif-ELISA 1		0 / 37	0 / 21	0 / 2		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	0 / 1	0 / 39
	CARB	SERUM	CARB - ELISA 1		0 / 2	0 / 2	0 / 2		0 / 2
		SERUM	CARB - MFIA		0 / 41	0 / 1	0 / 38	0 / 1	0 / 39
	ECT	SERUM	ECT - MFIA		0 / 41	0 / 39	0 / 38	0 / 39	0 / 39
	ECUN	SERUM	ECUN - ELISA 1		0 / 2	0 / 2	0 / 2		0 / 2
		SERUM	ECUN - MFIA		0 / 41	0 / 1	0 / 38	0 / 1	0 / 39
	EDIM	SERUM	EDIM - MFIA		0 / 117	0 / 115	0 / 132	0 / 97	0 / 100
	GDVII	SERUM	GDVII - ELISA 1					0 / 2	
		SERUM	GDVII - MFIA		0 / 117	0 / 115	0 / 132	0 / 97	0 / 100
	H-1	SERUM	H-1 - ELISA 1					0 / 2	0 / 2
		SERUM	H-1 - ELISA 2		0 / 4				
	HAN	SERUM	HAN - ELISA 1		0 / 2	0 / 2	0 / 2		0 / 2
		SERUM	HAN - MFIA		0 / 41	0 / 1	0 / 38	0 / 1	0 / 39
	K	SERUM	K - MFIA		0 / 41	0 / 39	0 / 38	0 / 39	0 / 39
	KRV	SERUM	KRV - ELISA 1					0 / 2	0 / 2
		SERUM	KRV - ELISA 2		0 / 4				
	KRV/ H-1	SERUM	KRV/ H-1 - ELI 1		0 / 31	0 / 6	0 / 6	0 / 6	0 / 4
	LCMV	SERUM	LCMV - MFIA		0 / 41	0 / 39	0 / 38	0 / 39	0 / 39
	M.PUL	SERUM	M.PUL - ELISA 1		0 / 31	0 / 6	0 / 6	0 / 6	0 / 4
		SERUM	M.PUL - MFIA		0 / 117	0 / 115	0 / 132	0 / 97	0 / 100
	MAD	SERUM	MAD - ELISA 1						0 / 9
	MAD-1	SERUM	MAD-1 - MFIA		0 / 41	0 / 39	0 / 38	0 / 39	0 / 39
	MAD-2	SERUM	MAD-2 - MFIA		0 / 41	0 / 39	0 / 38	0 / 39	0 / 39
	MCMV	SERUM	MCMV - MFIA		0 / 41	0 / 1	0 / 38	0 / 1	0 / 39
	MHV	SERUM	MHV - MFIA		0 / 117	0 / 115	0 / 132	0 / 97	0 / 100

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SEROLOGY	MNV	SERUM	MNV - MFIA	POS	92 / 92	93 / 93	105 / 105	49 / 49	56 / 56
		SERUM			0 / 25	0 / 22	0 / 27	0 / 9	0 / 5
		SERUM	MNV - MFIA	POS				34 / 34	34 / 34
		SERUM					0 / 5	0 / 5	
	MPV-1	SERUM	MPV-1 - MFIA		0 / 117	0 / 116	0 / 143	0 / 101	0 / 102
	MPV-2	SERUM	MPV-2 - MFIA		0 / 117	0 / 116	0 / 143	0 / 101	0 / 102
	MTV	SERUM	MTV - IFA 1		0 / 41	0 / 1			
		SERUM	MTV - MFIA				0 / 38	0 / 1	0 / 39
	MVM	SERUM	MVM - ELISA 1			0 / 2	0 / 1		
		SERUM	MVM - IFA 1			0 / 2		0 / 1	
		SERUM	MVM - IFA CONSLT			0 / 2			
		SERUM	MVM - MFIA		0 / 117	0 / 116	0 / 143	0 / 101	0 / 102
		SERUM	MVM - MFIA CONST			0 / 2			
	PARVO (NS1)-ELI	SERUM	PARVO (NS1)-ELI1		0 / 8	0 / 2	0 / 2	0 / 16	0 / 8
	PARVO (NS1)-MF	SERUM	PARVO (NS1)-MFIA		0 / 117	0 / 116	0 / 143	0 / 101	0 / 102
	POLY	SERUM	POLY - MFIA		0 / 41	0 / 39	0 / 38	0 / 39	0 / 39
	PVM	SERUM	PVM - ELISA 1		0 / 31	0 / 6	0 / 6	0 / 6	0 / 4
		SERUM	PVM - MFIA		0 / 117	0 / 115	0 / 132	0 / 97	0 / 100
	RCV/ SDAV	SERUM	RCV/ SDAV -ELI 1		0 / 31	0 / 6	0 / 6	0 / 6	0 / 4
	REO3	SERUM	REO3 - ELISA 1		0 / 31	0 / 6	0 / 7	0 / 6	0 / 4
		SERUM	REO3 - ELISA 2					0 / 1	
		SERUM	REO3 - MFIA		0 / 117	0 / 115	0 / 132	0 / 97	0 / 100
	RMV	SERUM	RMV - ELISA 1					0 / 2	
RPV (rVP2)	SERUM	RPV (rVP2) -ELI1		0 / 27	0 / 4	0 / 2	0 / 2	0 / 2	
SEN	SERUM	SEN - ELISA 1		0 / 31	0 / 6	0 / 6	0 / 6	0 / 4	
	SERUM	SEN - MFIA		0 / 117	0 / 115	0 / 132	0 / 97	0 / 100	

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<u>Most Recent Test Dates</u>					
Lab	Serology Virus	Sample	Test Description	Significant Results	Most Recent Test Date
BACTERIOLOGY	Bacteriology	FECES	Bacteriology		3/9/2010
BACTERIOLOGY	Bacteriology	FECES	Bacteriology	K. oxytoca	12/23/2009
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology		3/1/2010
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology	P. aeruginosa	2/19/2009
BACTERIOLOGY	C. pilif. PCR	FECAL POOL	C. pilif. PCR		3/31/2009
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		3/11/2010
ECTOPARASITOLOGY	Ectoparasitology	HAIR DIR	Ectoparasitology		3/1/2010
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology		3/1/2010
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology	Tritricho. Spp	8/21/2009
ENDOPARASITOLOGY	Endoparasitology	FECES	Endoparasitology		3/1/2010
ENDOPARASITOLOGY	Endoparasitology	FECAL POOL	Endoparasitology		3/11/2010
ENDOPARASITOLOGY	Endoparasitology	ANAL TAPE	Endoparasitology		3/11/2010
MOLECULAR	C. pilif. PCR	LYMPH NODE	C. pilif. PCR		3/12/2009
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR		3/3/2010
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR	POS	2/2/2010
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR		3/1/2010
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR	POS	2/25/2010
MOLECULAR	Parvovirus PCR	LYMPH NODE	Parvovirus PCR		2/2/2010
SEROLOGY	C. pilif-ELISA 1	SERUM	C. pilif-ELISA 1		2/25/2010
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		3/1/2010
SEROLOGY	CARB	SERUM	CARB - ELISA 1		2/25/2010
SEROLOGY	CARB	SERUM	CARB - MFIA		3/1/2010
SEROLOGY	ECT	SERUM	ECT - MFIA		3/1/2010
SEROLOGY	ECUN	SERUM	ECUN - ELISA 1		2/25/2010
SEROLOGY	ECUN	SERUM	ECUN - MFIA		3/1/2010
SEROLOGY	EDIM	SERUM	EDIM - MFIA		3/10/2010
SEROLOGY	GDVII	SERUM	GDVII - ELISA 1		11/19/2009
SEROLOGY	GDVII	SERUM	GDVII - MFIA		3/10/2010
SEROLOGY	H-1	SERUM	H-1 - ELISA 1		2/25/2010
SEROLOGY	H-1	SERUM	H-1 - ELISA 2		2/24/2009
SEROLOGY	HAN	SERUM	HAN - ELISA 1		2/25/2010
SEROLOGY	HAN	SERUM	HAN - MFIA		3/1/2010
SEROLOGY	K	SERUM	K - MFIA		3/1/2010
SEROLOGY	KRV	SERUM	KRV - ELISA 1		2/25/2010
SEROLOGY	KRV	SERUM	KRV - ELISA 2		2/24/2009

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SEROLOGY	KRV/ H-1	SERUM	KRV/ H-1 - ELI 1		2/25/2010
SEROLOGY	LCMV	SERUM	LCMV - MFIA		3/1/2010
SEROLOGY	M.PUL	SERUM	M.PUL - ELISA 1		2/25/2010
SEROLOGY	M.PUL	SERUM	M.PUL - MFIA		3/10/2010
SEROLOGY	MAD	SERUM	MAD - ELISA 1		2/25/2010
SEROLOGY	MAD-1	SERUM	MAD-1 - MFIA		3/1/2010
SEROLOGY	MAD-2	SERUM	MAD-2 - MFIA		3/1/2010
SEROLOGY	MCMV	SERUM	MCMV - MFIA		3/1/2010
SEROLOGY	MHV	SERUM	MHV - MFIA		3/10/2010
SEROLOGY	MNV	SERUM	MNV - MFIA		3/3/2010
SEROLOGY	MNV	SERUM	MNV - MFIA	POS	3/10/2010
SEROLOGY	MNV	SERUM	MNV - MFIA		3/1/2010
SEROLOGY	MNV	SERUM	MNV - MFIA	POS	3/1/2010
SEROLOGY	MPV-1	SERUM	MPV-1 - MFIA		3/10/2010
SEROLOGY	MPV-2	SERUM	MPV-2 - MFIA		3/10/2010
SEROLOGY	MTV	SERUM	MTV - IFA 1		5/19/2009
SEROLOGY	MTV	SERUM	MTV - MFIA		3/1/2010
SEROLOGY	MVM	SERUM	MVM - ELISA 1		9/1/2009
SEROLOGY	MVM	SERUM	MVM - IFA 1		12/23/2009
SEROLOGY	MVM	SERUM	MVM - IFA CONSLT		5/29/2009
SEROLOGY	MVM	SERUM	MVM - MFIA		3/10/2010
SEROLOGY	MVM	SERUM	MVM - MFIA CONST		5/29/2009
SEROLOGY	PARVO (NS1)-ELI1	SERUM	PARVO (NS1)-ELI1		2/26/2010
SEROLOGY	PARVO (NS1)-MFIA	SERUM	PARVO (NS1)-MFIA		3/10/2010
SEROLOGY	POLY	SERUM	POLY - MFIA		3/1/2010
SEROLOGY	PVM	SERUM	PVM - ELISA 1		2/25/2010
SEROLOGY	PVM	SERUM	PVM - MFIA		3/10/2010
SEROLOGY	RCV/ SDAV	SERUM	RCV/ SDAV -ELI 1		2/25/2010
SEROLOGY	REO3	SERUM	REO3 - ELISA 1		2/25/2010
SEROLOGY	REO3	SERUM	REO3 - ELISA 2		12/9/2009
SEROLOGY	REO3	SERUM	REO3 - MFIA		3/10/2010
SEROLOGY	RMV	SERUM	RMV - ELISA 1		11/19/2009
SEROLOGY	RPV (rVP2)	SERUM	RPV (rVP2) -ELI1		2/25/2010
SEROLOGY	SEN	SERUM	SEN - ELISA 1		2/25/2010
SEROLOGY	SEN	SERUM	SEN - MFIA		3/10/2010

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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.