

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

Animal Health Report - Summary

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

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	Jul-Sep '07	Oct-Dec '07	Jan-Mar '08	Apr-Jun '08	Jul-09/15/08
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology	P. aeruginosa					1 / 1
		FECES		0 / 78	0 / 80	0 / 78	0 / 76	0 / 56	
		CECUM		0 / 38	0 / 40	0 / 40	0 / 38	0 / 37	
		FECAL POOL		0 / 1					
	Helicobac. Cult.	FECAL POOL	Helicobac. Cult.		0 / 26	0 / 65	0 / 53	0 / 52	0 / 22
		CECUM		0 / 38	0 / 40	0 / 40	0 / 38	0 / 38	
ECTOPARASITOLOGY	Ectoparasitology	HAIR DIR	Ectoparasitology		0 / 38	0 / 32	0 / 40	0 / 38	0 / 39
		HAIR SLIDE		Ectoparasite ova		1 / 1			
		HAIR SLIDE		Deter. Ova/P		4 / 4			
		HAIR SLIDE			0 / 889	4 / 7501	0 / 1396	0 / 846	0 / 656
ENDOPARASITOLOGY	Endoparasitology	FECAL POOL	Endoparasitology		0 / 179	0 / 177	0 / 193	0 / 226	0 / 208
		INTES CONT		0 / 38	0 / 40	0 / 40	0 / 38	0 / 39	
		ANAL TAPE		0 / 901	0 / 781	0 / 862	0 / 891	0 / 692	
		HAIR DIR			0 / 8				
		FECES		0 / 38	0 / 40	0 / 40	0 / 38	0 / 39	
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR	POS	7 / 7	17 / 17			
		FECAL POOL		0 / 540	0 / 601	0 / 610	0 / 583	0 / 392	
		CECUM		0 / 30	0 / 32	0 / 32	0 / 32	0 / 32	
		FECES			0 / 5				
		CECUM		POS	8 / 8	8 / 8	8 / 8	6 / 6	6 / 6
	MNV PCR	FECAL POOL	MNV PCR		0 / 1				
		FECAL POOL		POS	1 / 1				
	Parvovirus PCR	LYMPH NODE	Parvovirus PCR		0 / 7		0 / 1	0 / 1	
FECAL POOL								0 / 1	
SEROLOGY	C. pilif-ELISA 1	SERUM	C. pilif-ELISA 1		0 / 12	0 / 3	0 / 2		0 / 2
	C.PIL	SERUM	C.PIL - IFA 1				0 / 2		0 / 2
		SERUM	C.PIL - IFA CON				0 / 2		
		SERUM	C.PIL - MFIA		0 / 18	0 / 3	0 / 46		0 / 42
	CARB	SERUM	CARB - ELISA 1		0 / 12		0 / 2	0 / 2	0 / 2
		SERUM	CARB - MFIA		0 / 18	0 / 3	0 / 46		0 / 40
	ECT	SERUM	ECT - MFIA		0 / 36	0 / 41	0 / 46	0 / 36	0 / 40
	ECUN	SERUM	ECUN - ELISA 1		0 / 12		0 / 2	0 / 2	0 / 2
		SERUM	ECUN - MFIA		0 / 18	0 / 3	0 / 46		0 / 40
	EDIM	SERUM	EDIM - MFIA		0 / 110	0 / 117	0 / 126	0 / 92	0 / 92
	GDVII	SERUM	GDVII - MFIA		0 / 110	0 / 117	0 / 126	0 / 92	0 / 92
	H-1	SERUM	H-1 - ELISA 1		0 / 2	0 / 2	0 / 2		
	HAN	SERUM	HAN - ELISA 1		0 / 12		0 / 2		0 / 2
		SERUM	HAN - IFA 1			0 / 3			
		SERUM	HAN - MFIA		0 / 18	0 / 3	0 / 46		0 / 40
	K	SERUM	K - MFIA		0 / 36	0 / 41	0 / 46	0 / 36	0 / 40
	KRV	SERUM	KRV - ELISA 1		0 / 2	0 / 2	0 / 2		
	KRV/ H-1	SERUM	KRV/ H-1 - ELI 1		0 / 6	0 / 6	0 / 6	0 / 6	0 / 7
	LCMV	SERUM	LCMV - MFIA		0 / 36	0 / 41	0 / 46	0 / 36	0 / 40
	M.PUL	SERUM	M.PUL - ELISA 1		0 / 6	0 / 7	0 / 7	0 / 6	0 / 7
		SERUM	M.PUL - MFIA		0 / 110	0 / 117	0 / 126	0 / 92	0 / 92
	MAD-1	SERUM	MAD-1 - MFIA		0 / 36	0 / 41	0 / 46	0 / 36	0 / 40
	MAD-2	SERUM	MAD-2 - MFIA		0 / 36	0 / 41	0 / 46	0 / 36	0 / 40
MCMV	SERUM	MCMV - ELISA 1		0 / 10			0 / 2		
	SERUM	MCMV - MFIA		0 / 18	0 / 3	0 / 46		0 / 40	
MHV	SERUM	MHV - ELISA 1				0 / 1		0 / 2	

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SEROLOGY	MHV	SERUM	MHV - IFA 1						0 / 2
		SERUM	MHV - MFIA		0 / 110	0 / 117	0 / 126	0 / 92	0 / 142
	MNV	SERUM	MNV - ELISA 1		0 / 2				
		SERUM	MNV - MFIA		0 / 2				
		SERUM	MNV - MFIA	POS	76 / 76	84 / 84	75 / 75	70 / 70	76 / 76
		SERUM			0 / 34	0 / 33	0 / 51	0 / 22	0 / 16
	MPV-1	SERUM	MPV-1 - MFIA		0 / 125	0 / 117	0 / 127	0 / 93	0 / 94
	MPV-2	SERUM	MPV-2 - MFIA		0 / 125	0 / 117	0 / 127	0 / 93	0 / 94
	MTV	SERUM	MTV - IFA 1		0 / 28	0 / 3	0 / 46		0 / 40
	MVM	SERUM	MVM - ELISA 1			0 / 1			0 / 1
		SERUM	MVM - MFIA		0 / 125	0 / 117	0 / 127	0 / 93	0 / 94
	PARVO (KRV)-IFA	SERUM	PARVO (KRV)-IFA1		0 / 2				
	PARVO (NS1)-ELI	SERUM	PARVO (NS1)-ELI1		0 / 4	0 / 5	0 / 5	0 / 4	0 / 5
	PARVO (NS1)-MF	SERUM	PARVO (NS1)-MFIA		0 / 125	0 / 117	0 / 127	0 / 93	0 / 94
	POLY	SERUM	POLY - MFIA		0 / 36	0 / 41	0 / 46	0 / 36	0 / 40
	PVM	SERUM	PVM - ELISA 1		0 / 6	0 / 6	0 / 6	0 / 6	0 / 8
		SERUM	PVM - MFIA		0 / 110	0 / 117	0 / 126	0 / 92	0 / 92
	RCV/ SDAV	SERUM	RCV/ SDAV -ELI 1		0 / 6	0 / 6	0 / 6	0 / 6	0 / 7
	REO3	SERUM	REO3 - ELISA 1		0 / 6	0 / 6	0 / 6	0 / 7	0 / 7
		SERUM	REO3 - MFIA		0 / 110	0 / 117	0 / 126	0 / 92	0 / 92
	RPV (rVP2)	SERUM	RPV (rVP2) -ELI1		0 / 2	0 / 2	0 / 2	0 / 2	0 / 5
	SEN	SERUM	SEN - ELISA 1		0 / 6	0 / 6	0 / 6	0 / 6	0 / 7
		SERUM	SEN - MFIA		0 / 110	0 / 117	0 / 126	0 / 92	0 / 92

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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		9/3/2008
BACTERIOLOGY	Bacteriology	FECAL POOL	Bacteriology		9/18/2007
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology		8/29/2008
BACTERIOLOGY	Bacteriology	CECUM	Bacteriology	P. aeruginosa	8/28/2008
BACTERIOLOGY	Helicobac. Cult.	FECAL POOL	Helicobac. Cult.		9/9/2008
BACTERIOLOGY	Helicobac. Cult.	CECUM	Helicobac. Cult.		8/29/2008
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology		9/12/2008
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology	Deter. Ova/P	10/17/2007
ECTOPARASITOLOGY	Ectoparasitology	HAIR SLIDE	Ectoparasitology	Ectoparasite ova	10/17/2007
ECTOPARASITOLOGY	Ectoparasitology	HAIR DIR	Ectoparasitology		8/29/2008
ENDOPARASITOLOGY	Endoparasitology	INTES CONT	Endoparasitology		8/29/2008
ENDOPARASITOLOGY	Endoparasitology	HAIR DIR	Endoparasitology		11/30/2007
ENDOPARASITOLOGY	Endoparasitology	FECES	Endoparasitology		8/29/2008
ENDOPARASITOLOGY	Endoparasitology	FECAL POOL	Endoparasitology		9/12/2008
ENDOPARASITOLOGY	Endoparasitology	ANAL TAPE	Endoparasitology		9/12/2008
MOLECULAR	Helicobacter PCR	FECES	Helicobacter PCR		12/10/2007
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR		9/5/2008
MOLECULAR	Helicobacter PCR	FECAL POOL	Helicobacter PCR	POS	12/18/2007
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR		8/29/2008
MOLECULAR	Helicobacter PCR	CECUM	Helicobacter PCR	POS	8/29/2008
MOLECULAR	MNV PCR	FECAL POOL	MNV PCR		9/10/2007
MOLECULAR	MNV PCR	FECAL POOL	MNV PCR	POS	9/10/2007
MOLECULAR	Parvovirus PCR	LYMPH NODE	Parvovirus PCR		6/4/2008
MOLECULAR	Parvovirus PCR	FECAL POOL	Parvovirus PCR		7/9/2008
SEROLOGY	C. pilif-ELISA 1	SERUM	C. pilif-ELISA 1		8/29/2008
SEROLOGY	C.PIL	SERUM	C.PIL - IFA 1		8/29/2008
SEROLOGY	C.PIL	SERUM	C.PIL - IFA CON		2/29/2008
SEROLOGY	C.PIL	SERUM	C.PIL - MFIA		8/29/2008
SEROLOGY	CARB	SERUM	CARB - ELISA 1		8/29/2008
SEROLOGY	CARB	SERUM	CARB - MFIA		8/29/2008
SEROLOGY	ECT	SERUM	ECT - MFIA		8/29/2008
SEROLOGY	ECUN	SERUM	ECUN - ELISA 1		8/29/2008
SEROLOGY	ECUN	SERUM	ECUN - MFIA		8/29/2008
SEROLOGY	EDIM	SERUM	EDIM - MFIA		9/3/2008
SEROLOGY	GDVII	SERUM	GDVII - MFIA		9/3/2008
SEROLOGY	H-1	SERUM	H-1 - ELISA 1		2/29/2008
SEROLOGY	HAN	SERUM	HAN - ELISA 1		8/29/2008
SEROLOGY	HAN	SERUM	HAN - IFA 1		11/30/2007
SEROLOGY	HAN	SERUM	HAN - MFIA		8/29/2008
SEROLOGY	K	SERUM	K - MFIA		8/29/2008

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SEROLOGY	KRV	SERUM	KRV - ELISA 1		2/29/2008
SEROLOGY	KRV/ H-1	SERUM	KRV/ H-1 - ELI 1		8/29/2008
SEROLOGY	LCMV	SERUM	LCMV - MFIA		8/29/2008
SEROLOGY	M.PUL	SERUM	M.PUL - ELISA 1		8/29/2008
SEROLOGY	M.PUL	SERUM	M.PUL - MFIA		9/3/2008
SEROLOGY	MAD-1	SERUM	MAD-1 - MFIA		8/29/2008
SEROLOGY	MAD-2	SERUM	MAD-2 - MFIA		8/29/2008
SEROLOGY	MCMV	SERUM	MCMV - ELISA 1		5/30/2008
SEROLOGY	MCMV	SERUM	MCMV - MFIA		8/29/2008
SEROLOGY	MHV	SERUM	MHV - ELISA 1		9/3/2008
SEROLOGY	MHV	SERUM	MHV - IFA 1		9/3/2008
SEROLOGY	MHV	SERUM	MHV - MFIA		9/3/2008
SEROLOGY	MNV	SERUM	MNV - ELISA 1		9/10/2007
SEROLOGY	MNV	SERUM	MNV - MFIA		9/10/2007
SEROLOGY	MNV	SERUM	MNV - MFIA		9/3/2008
SEROLOGY	MNV	SERUM	MNV - MFIA	POS	9/3/2008
SEROLOGY	MPV-1	SERUM	MPV-1 - MFIA		9/3/2008
SEROLOGY	MPV-2	SERUM	MPV-2 - MFIA		9/3/2008
SEROLOGY	MTV	SERUM	MTV - IFA 1		8/29/2008
SEROLOGY	MVM	SERUM	MVM - ELISA 1		9/3/2008
SEROLOGY	MVM	SERUM	MVM - MFIA		9/3/2008
SEROLOGY	PARVO (KRV)-IFA1	SERUM	PARVO (KRV)-IFA1		8/31/2007
SEROLOGY	PARVO (NS1)-ELI1	SERUM	PARVO (NS1)-ELI1		9/3/2008
SEROLOGY	PARVO (NS1)-MFIA	SERUM	PARVO (NS1)-MFIA		9/3/2008
SEROLOGY	POLY	SERUM	POLY - MFIA		8/29/2008
SEROLOGY	PVM	SERUM	PVM - ELISA 1		8/29/2008
SEROLOGY	PVM	SERUM	PVM - MFIA		9/3/2008
SEROLOGY	RCV/ SDAV	SERUM	RCV/ SDAV -ELI 1		8/29/2008
SEROLOGY	REO3	SERUM	REO3 - ELISA 1		8/29/2008
SEROLOGY	REO3	SERUM	REO3 - MFIA		9/3/2008
SEROLOGY	RPV (rVP2)	SERUM	RPV (rVP2) -ELI1		8/29/2008
SEROLOGY	SEN	SERUM	SEN - ELISA 1		8/29/2008
SEROLOGY	SEN	SERUM	SEN - MFIA		9/3/2008

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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.