

Health monitoring report
In accordance with FELASA recommendations

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Date of issue February 24 th , 2012	Location University of Oulu, Laboratory Animal Centre Breeding and transgenic mouse barrier	
Species sampled Mouse	Species present within the unit Mouse	
Sampling date February 14 th , 2012	Sampling system Sentinel animals	Animal rooms sampled TR22, TR29, TR30, TR31, TR32, TR33, TR34, TR35
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Data are expressed as number of positive / number tested

	Test interval	Historical results	Results 14.2.2012	Latest test date	Testing laboratory	Test method	
Viruses							
Minute virus of mice	4 months	0 / 286	0 / 8	14.2.2012	SD	MFIA	
Mouse parvovirus	4 months	0 / 286	0 / 8	14.2.2012	SD	MFIA	
Mouse parvovirus (caecums)	4 months	0 / 142	0 / 8	14.2.2012	SD	PCR	
Mouse parvovirus (pooled faeces)	4 months	0 / 560	0 / 40	14.2.2012	SD	PCR	
Mouse hepatitis virus	4 months	0 / 286	0 / 8	14.2.2012	SD	MFIA	
Pneumonia virus of mice	4 months	0 / 286	0 / 8	14.2.2012	SD	MFIA	
Reovirus type 3	4 months	0 / 286	0 / 8	14.2.2012	SD	MFIA	
Sendai virus	4 months	0 / 286	0 / 8	14.2.2012	SD	MFIA	
Theiler's murine encephalomyelitis virus	4 months	0 / 286	0 / 8	14.2.2012	SD	MFIA	
Ectromelia virus	8 months	0 / 228	0 / 8	14.2.2012	SD	MFIA	
Lymphocytic choriomeningitis virus	8 months	0 / 228	0 / 8	14.2.2012	SD	MFIA	
Mouse adenovirus (Mad FL)	8 months	0 / 228	0 / 8	14.2.2012	SD	MFIA	
Mouse adenovirus (Mad K87)	8 months	0 / 228	0 / 8	14.2.2012	SD	MFIA	
Mouse rotavirus (EDIM)	4 months	0 / 286	0 / 8	14.2.2012	SD	MFIA	
Mouse cytomegalovirus	8 months	0 / 228	0 / 8	14.2.2012	SD	MFIA	
Hantaan virus	8 months	0 / 56	0 / 8	14.2.2012	SD	MFIA	
Polyoma virus	8 months	0 / 56	0 / 8	14.2.2012	SD	MFIA	
K-virus	8 months	0 / 56	0 / 8	14.2.2012	SD	MFIA	
Mouse norovirus	4 months	73 / 114	5 / 8	14.2.2012	SD	MFIA	
Bacteria, mycoplasma and fungi							
<i>Bordetella bronchiseptica</i>	4 months	0 / 286	0 / 8	14.2.2012	SD	CULT	
<i>Campylobacter spp.</i>	4 months	0 / 194	0 / 8	14.2.2012	SD	CULT	
<i>Citrobacter rodentium</i>	4 months	0 / 286	0 / 8	14.2.2012	SD	CULT	
<i>Clostridium piliforme</i> (Tyzzer's disease)	4 months	0 / 286	0 / 8	14.2.2012	SD	MFIA	
<i>Corynebacterium kutscheri</i>	4 months	0 / 286	0 / 8	14.2.2012	SD	CULT	
<i>Helicobacter spp.</i> (pooled faeces)	8 months	0 / 915	0 / 40	14.2.2012	SD	PCR	
<i>Mycoplasma pulmonis</i>	4 months	0 / 286	0 / 8	14.2.2012	SD	MFIA	
Pasteurellaceae	4 months	0 / 286	0 / 8	14.2.2012	SD	CULT	
<i>Salmonella spp.</i>	4 months	0 / 286	0 / 8	14.2.2012	SD	CULT	
<i>Streptobacillus moniliformis</i>	4 months	0 / 286	0 / 8	14.2.2012	SD	CULT	
Streptococci b-haemolytic (not group D)	4 months	0 / 286	0 / 8	14.2.2012	SD	CULT	
<i>Streptococcus pneumoniae</i>	4 months	0 / 286	0 / 8	14.2.2012	SD	CULT	
<i>Yersinia spp.</i>	4 months	0/194	0 / 8	14.2.2012	SD	CULT	
Parasites							
Ectoparasites	4 months	0 / 286	0 / 8	14.2.2012	LAC	MICR	
Endoparasites	Duodenum	4 months	0 / 286	0 / 8	14.2.2012	FFSA	MICR
	Caecum	4 months	0 / 286	0 / 8	14.2.2012	FFSA	MICR
	Faecal helminth eggs	4 months	0 / 286	0 / 8	14.2.2012	FFSA	FLOT

Abbreviations used in this report:

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CULT = Culture

FLOT = Faecal flotation method

MFIA = Multiplexed Fluorometric ImmunoAssay™

MICR = Microscopy

NT = not tested

PATH = Pathology

PCR = Polymerase Chain Reaction

Abbreviations for the laboratories:

LAC = Laboratory Animal Centre, University of Oulu

FFSA = Laboratory of the Finnish Food Safety Authority, Oulu

SD= Surrey Diagnostics Ltd, University of Surrey

Etyca = Etyca research, Barcelona, Spain

Oulu, February 24th, 2012

Place and date

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