



Final Health Monitoring Report

Universidad Miguel Hernandez
Servicio ExperimentacionAnimal
Edificio Animalario
Avda. de la cadena S/N
San Joan
Alicante
03550
Spain

Order Number

Not supplied

Report Reference

15-7166

Samples Received

February 25, 2015

Report Date

March 17, 2015

Quantity	Sample Details	Species	Profile	Sample Type
1	SJ HD	Guinea Pig	28G	Live Animal
1	ELX1 ICR	Mouse	375M	Live Animal
1	ELX2 ICR	Mouse	375M	Live Animal
1	ELX3 ICR	Mouse	375M	Live Animal
1	ELX4 ICR	Mouse	375M	Live Animal
1	ELXSALA3 ICR	Mouse	375M	Live Animal
1	RRCL3RF ICR	Mouse	375M	Live Animal
1	RRCL3SEA ICR	Mouse	375M	Live Animal
1	SJ1 ICR	Mouse	375M	Live Animal
1	SJ2 ICR	Mouse	375M	Live Animal
1	SJ3 ICR	Mouse	375M	Live Animal
1	SJ4 ICR	Mouse	375M	Live Animal
1	SJ6 ICR	Mouse	375M	Live Animal
1	SJRRCL2FV ICR	Mouse	375M	Live Animal
1	SJRRCL2HC ICR	Mouse	375M	Live Animal
1	SJRRCL2SM ICR	Mouse	375M	Live Animal
1	ELXCUARENTENA WISTAR	Rat	143R	Live Animal
1	RRCL4 WISTAR	Rat	143R	Live Animal
1	SJ10 WISTAR	Rat	143R	Live Animal
1	SJ7 WISTAR	Rat	143R	Live Animal
1	SJ8 WISTAR	Rat	143R	Live Animal
1	SJ9 WISTAR	Rat	143R	Live Animal

SJ HD - 28G

Sample positive for *Tritrichomonas sp*

Sample positive for *Guinea Pig Adenovirus FL* - Retesting of this colony is advised

ELX1 ICR - 375M

Sample positive for *Mouse Norovirus*

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ELX2 ICR - 375M

Sample positive for *Entamoeba sp*
Sample positive for *Mouse Norovirus*

ELX3 ICR - 375M

Sample positive for *Mouse hepatitis virus*

ELX4 ICR - 375M

Sample negative for the agents tested

ELXSALA3 ICR - 375M

Sample negative for the agents tested

RRCL3RF ICR - 375M

Sample negative for the agents tested

RRCL3SEA ICR - 375M

Sample negative for the agents tested

SJ1 ICR - 375M

Sample negative for the agents tested

SJ2 ICR - 375M

Sample negative for the agents tested

SJ3 ICR - 375M

Sample negative for the agents tested

SJ4 ICR - 375M

Sample positive for *Helicobacter rodentium*
Sample positive for *Entamoeba sp*
Sample positive for *Mouse Norovirus*

SJ6 ICR - 375M

Sample positive for *Mouse Norovirus*

SJRRCL2FV ICR - 375M

Sample negative for the agents tested

SJRRCL2HC ICR - 375M

Sample negative for the agents tested

SJRRCL2SM ICR - 375M

Sample negative for the agents tested

ELXCUARENTENA WISTAR - 143R

Sample negative for the agents tested

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RRCL4 WISTAR - 143R

Sample positive for *Pneumocystis carinii*

SJ10 WISTAR - 143R

Sample negative for the agents tested

SJ7 WISTAR - 143R

Sample negative for the agents tested

SJ8 WISTAR - 143R

Sample negative for the agents tested

SJ9 WISTAR - 143R

Sample negative for the agents tested

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Test Date	Species	Submitter	Area	Profile
25 February 15	Guinea Pig	Universidad Miguel Hernandez	SJ HD	28G
Viruses		Positive/Tested	Test Method	
Guinea Pig Adenovirus		1/1	ELISA	
Guinea pig cytomegalovirus		0/1	IFA	
Parainfluenza virus 3		0/1	ELISA	
Sendai virus		0/1	ELISA	
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Bordetella bronchiseptica</i>		0/1	Culture	
<i>Clostridium piliforme</i>		0/1	ELISA	
<i>Corynebacterium kutscheri</i>		0/1	Culture	
<i>Salmonella sp</i>		0/1	Culture	
<i>Streptobacillus moniliformis</i>		0/1	Culture	
Streptococci Beta-haemolytic (not group D)		0/1	Culture	
<i>Streptococcus pneumoniae</i>		0/1	Culture	
Parasites		Positive/Tested	Test Method	
Ectoparasites		0/1	Microscopy	
<i>Encephalitozoon cuniculi</i>		0/1	ELISA	
Endoparasites		1/1	Microscopy	
<i>Tritrichomonas sp</i>		1/1	Microscopy	
Pathological Lesions		Positive/Tested	Test Method	
External		0/1	Pathology	
Necropsy		0/1	Pathology	

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Test Date	Species	Submitter	Area	Profile
25 February 15	Mouse	Universidad Miguel Hernandez	ELX1 ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	1/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

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25 February 15	Mouse	Universidad Miguel Hernandez	ELX2 ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus		0/1	Bead	
Lymphocytic choriomeningitis virus		0/1	Bead	
Minute virus of mice		0/1	Bead	
Mouse adenovirus type 1 (MAd FL)		0/1	Bead	
Mouse adenovirus type 2 (MAd K87)		0/1	Bead	
Mouse hepatitis virus		0/1	Bead	
Mouse norovirus		1/1	Bead	
Mouse parvovirus		0/1	Bead	
Mouse rotavirus (EDIM)		0/1	Bead	
Pneumonia virus of mice		0/1	Bead	
Reovirus type 3 (Reo 3)		0/1	Bead	
Sendai virus		0/1	Bead	
Theiler's murine encephalomyelitis virus		0/1	Bead	
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>		0/1	Culture	
<i>Clostridium piliforme</i>		0/1	Bead	
<i>Corynebacterium kutscheri</i>		0/1	Culture	
<i>Helicobacter spp</i>		0/1	PCR	
<i>Mycoplasma pulmonis</i>		0/1	Bead	
<i>Pasteurella pneumotropica</i>		0/1	Culture	
<i>Salmonella sp</i>		0/1	Culture	
<i>Streptobacillus moniliformis</i>		0/1	Culture	
Streptococci Beta-haemolytic (not group D)		0/1	Culture	
<i>Streptococcus pneumoniae</i>		0/1	Culture	
Parasites		Positive/Tested	Test Method	
Ectoparasites		0/1	Microscopy	
Endoparasites		1/1	Microscopy	
<i>Entamoeba sp</i>		1/1	Microscopy	
Pathological Lesions		Positive/Tested	Test Method	
External		0/1	Pathology	
Necropsy		0/1	Pathology	

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25 February 15	Mouse	Universidad Miguel Hernandez	ELX3 ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	1/1	Bead		
Mouse norovirus	0/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

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25 February 15	Mouse	Universidad Miguel Hernandez	ELX4 ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	0/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

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25 February 15	Mouse	Universidad Miguel Hernandez	ELXSALA3 ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	0/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

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25 February 15	Mouse	Universidad Miguel Hernandez	RRCL3RF ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	0/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

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25 February 15	Mouse	Universidad Miguel Hernandez	RRCL3SEA ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus		0/1	Bead	
Lymphocytic choriomeningitis virus		0/1	Bead	
Minute virus of mice		0/1	Bead	
Mouse adenovirus type 1 (MAd FL)		0/1	Bead	
Mouse adenovirus type 2 (MAd K87)		0/1	Bead	
Mouse hepatitis virus		0/1	Bead	
Mouse norovirus		0/1	Bead	
Mouse parvovirus		0/1	Bead	
Mouse rotavirus (EDIM)		0/1	Bead	
Pneumonia virus of mice		0/1	Bead	
Reovirus type 3 (Reo 3)		0/1	Bead	
Sendai virus		0/1	Bead	
Theiler's murine encephalomyelitis virus		0/1	Bead	
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>		0/1	Culture	
<i>Clostridium piliforme</i>		0/1	Bead	
<i>Corynebacterium kutscheri</i>		0/1	Culture	
<i>Helicobacter spp</i>		0/1	PCR	
<i>Mycoplasma pulmonis</i>		0/1	Bead	
<i>Pasteurella pneumotropica</i>		0/1	Culture	
<i>Salmonella sp</i>		0/1	Culture	
<i>Streptobacillus moniliformis</i>		0/1	Culture	
Streptococci Beta-haemolytic (not group D)		0/1	Culture	
<i>Streptococcus pneumoniae</i>		0/1	Culture	
Parasites		Positive/Tested	Test Method	
Ectoparasites		0/1	Microscopy	
Endoparasites		0/1	Microscopy	
Pathological Lesions		Positive/Tested	Test Method	
External		0/1	Pathology	
Necropsy		0/1	Pathology	

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Test Date	Species	Submitter	Area	Profile
25 February 15	Mouse	Universidad Miguel Hernandez	SJ1 ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	0/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

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25 February 15	Mouse	Universidad Miguel Hernandez	SJ2 ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	0/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

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Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	0/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

Report Reference: 15-7166

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Mouse	Universidad Miguel Hernandez	SJ4 ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	1/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	1/1	PCR		
<i>Helicobacter rodentium</i>	1/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	1/1	Microscopy		
<i>Entamoeba sp</i>	1/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Mouse	Universidad Miguel Hernandez	SJ6 ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus		0/1	Bead	
Lymphocytic choriomeningitis virus		0/1	Bead	
Minute virus of mice		0/1	Bead	
Mouse adenovirus type 1 (MAd FL)		0/1	Bead	
Mouse adenovirus type 2 (MAd K87)		0/1	Bead	
Mouse hepatitis virus		0/1	Bead	
Mouse norovirus		1/1	Bead	
Mouse parvovirus		0/1	Bead	
Mouse rotavirus (EDIM)		0/1	Bead	
Pneumonia virus of mice		0/1	Bead	
Reovirus type 3 (Reo 3)		0/1	Bead	
Sendai virus		0/1	Bead	
Theiler's murine encephalomyelitis virus		0/1	Bead	
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>		0/1	Culture	
<i>Clostridium piliforme</i>		0/1	Bead	
<i>Corynebacterium kutscheri</i>		0/1	Culture	
<i>Helicobacter spp</i>		0/1	PCR	
<i>Mycoplasma pulmonis</i>		0/1	Bead	
<i>Pasteurella pneumotropica</i>		0/1	Culture	
<i>Salmonella sp</i>		0/1	Culture	
<i>Streptobacillus moniliformis</i>		0/1	Culture	
Streptococci Beta-haemolytic (not group D)		0/1	Culture	
<i>Streptococcus pneumoniae</i>		0/1	Culture	
Parasites		Positive/Tested	Test Method	
Ectoparasites		0/1	Microscopy	
Endoparasites		0/1	Microscopy	
Pathological Lesions		Positive/Tested	Test Method	
External		0/1	Pathology	
Necropsy		0/1	Pathology	

Report Reference: 15-7166

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Mouse	Universidad Miguel Hernandez	SJRRCL2FV ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	0/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Mouse	Universidad Miguel Hernandez	SJRRCL2HC ICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	0/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

Report Reference: 15-7166

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Mouse	Universidad Miguel Hernandez	SJRRCL2SMICR	375M
Viruses		Positive/Tested	Test Method	
Ectromelia virus	0/1	Bead		
Lymphocytic choriomeningitis virus	0/1	Bead		
Minute virus of mice	0/1	Bead		
Mouse adenovirus type 1 (MAd FL)	0/1	Bead		
Mouse adenovirus type 2 (MAd K87)	0/1	Bead		
Mouse hepatitis virus	0/1	Bead		
Mouse norovirus	0/1	Bead		
Mouse parvovirus	0/1	Bead		
Mouse rotavirus (EDIM)	0/1	Bead		
Pneumonia virus of mice	0/1	Bead		
Reovirus type 3 (Reo 3)	0/1	Bead		
Sendai virus	0/1	Bead		
Theiler's murine encephalomyelitis virus	0/1	Bead		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
<i>Citrobacter rodentium</i>	0/1	Culture		
<i>Clostridium piliforme</i>	0/1	Bead		
<i>Corynebacterium kutscheri</i>	0/1	Culture		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	Bead		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

Report Reference: 15-7166

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Rat	Universidad Miguel Hernandez	ELXCUARENTENA WISTAR	143R
Viruses		Positive/Tested	Test Method	
Hantavirus		0/1	ELISA	
Kilham rat virus		0/1	ELISA	
Mouse adenovirus type 1 (MAd FL)		0/1	ELISA	
Mouse adenovirus type 2 (MAd K87)		0/1	ELISA	
Pneumonia virus of mice		0/1	ELISA	
Rat Minute Virus		0/1	ELISA	
Rat parvovirus		0/1	ELISA	
Rat Theilovirus		0/1	ELISA	
Reovirus type 3		0/1	ELISA	
Sendai virus		0/1	ELISA	
Sialodacryoadenitis virus		0/1	ELISA	
Toolan's H-1		0/1	ELISA	
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
CAR Bacillus		0/1	ELISA	
<i>Clostridium piliforme</i>		0/1	ELISA	
<i>Helicobacter spp</i>		0/1	PCR	
<i>Mycoplasma pulmonis</i>		0/1	ELISA	
<i>Pasteurella pneumotropica</i>		0/1	Culture	
<i>Pneumocystis spp</i>		0/1	PCR	
<i>Salmonella sp</i>		0/1	Culture	
<i>Streptobacillus moniliformis</i>		0/1	Culture	
Streptococci Beta-haemolytic (not group D)		0/1	Culture	
<i>Streptococcus pneumoniae</i>		0/1	Culture	
Parasites		Positive/Tested	Test Method	
Ectoparasites		0/1	Microscopy	
Endoparasites		0/1	Microscopy	
Pathological Lesions		Positive/Tested	Test Method	
External		0/1	Pathology	
Necropsy		0/1	Pathology	

Report Reference: 15-7166

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Rat	Universidad Miguel Hernandez	RRCL4 WISTAR	143R
Viruses		Positive/Tested	Test Method	
Hantavirus		0/1	ELISA	
Kilham rat virus		0/1	ELISA	
Mouse adenovirus type 1 (MAd FL)		0/1	ELISA	
Mouse adenovirus type 2 (MAd K87)		0/1	ELISA	
Pneumonia virus of mice		0/1	ELISA	
Rat Minute Virus		0/1	ELISA	
Rat parvovirus		0/1	ELISA	
Rat Theilovirus		0/1	ELISA	
Reovirus type 3		0/1	ELISA	
Sendai virus		0/1	ELISA	
Sialodacryoadenitis virus		0/1	ELISA	
Toolan's H-1		0/1	ELISA	
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
CAR Bacillus		0/1	ELISA	
<i>Clostridium piliforme</i>		0/1	ELISA	
<i>Helicobacter spp</i>		0/1	PCR	
<i>Mycoplasma pulmonis</i>		0/1	ELISA	
<i>Pasteurella pneumotropica</i>		0/1	Culture	
<i>Pneumocystis spp</i>		1/1	PCR	
<i>Salmonella sp</i>		0/1	Culture	
<i>Streptobacillus moniliformis</i>		0/1	Culture	
Streptococci Beta-haemolytic (not group D)		0/1	Culture	
<i>Streptococcus pneumoniae</i>		0/1	Culture	
Parasites		Positive/Tested	Test Method	
Ectoparasites		0/1	Microscopy	
Endoparasites		0/1	Microscopy	
Pathological Lesions		Positive/Tested	Test Method	
External		0/1	Pathology	
Necropsy		0/1	Pathology	

Report Reference: 15-7166

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Rat	Universidad Miguel Hernandez	SJ10 WISTAR	143R
Viruses		Positive/Tested	Test Method	
Hantavirus	0/1	ELISA		
Kilham rat virus	0/1	ELISA		
Mouse adenovirus type 1 (MAd FL)	0/1	ELISA		
Mouse adenovirus type 2 (MAd K87)	0/1	ELISA		
Pneumonia virus of mice	0/1	ELISA		
Rat Minute Virus	0/1	ELISA		
Rat parvovirus	0/1	ELISA		
Rat Theilovirus	0/1	ELISA		
Reovirus type 3	0/1	ELISA		
Sendai virus	0/1	ELISA		
Sialodacryoadenitis virus	0/1	ELISA		
Toolan's H-1	0/1	ELISA		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
CAR Bacillus	0/1	ELISA		
<i>Clostridium piliforme</i>	0/1	ELISA		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	ELISA		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Pneumocystis spp</i>	0/1	PCR		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Rat	Universidad Miguel Hernandez	SJ7 WISTAR	143R
Viruses		Positive/Tested	Test Method	
Hantavirus	0/1	ELISA		
Kilham rat virus	0/1	ELISA		
Mouse adenovirus type 1 (MAd FL)	0/1	ELISA		
Mouse adenovirus type 2 (MAd K87)	0/1	ELISA		
Pneumonia virus of mice	0/1	ELISA		
Rat Minute Virus	0/1	ELISA		
Rat parvovirus	0/1	ELISA		
Rat Theilovirus	0/1	ELISA		
Reovirus type 3	0/1	ELISA		
Sendai virus	0/1	ELISA		
Sialodacryoadenitis virus	0/1	ELISA		
Toolan's H-1	0/1	ELISA		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
CAR Bacillus	0/1	ELISA		
<i>Clostridium piliforme</i>	0/1	ELISA		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	ELISA		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Pneumocystis spp</i>	0/1	PCR		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

Report Reference: 15-7166

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Rat	Universidad Miguel Hernandez	SJ8 WISTAR	143R
Viruses		Positive/Tested	Test Method	
Hantavirus		0/1	ELISA	
Kilham rat virus		0/1	ELISA	
Mouse adenovirus type 1 (MAd FL)		0/1	ELISA	
Mouse adenovirus type 2 (MAd K87)		0/1	ELISA	
Pneumonia virus of mice		0/1	ELISA	
Rat Minute Virus		0/1	ELISA	
Rat parvovirus		0/1	ELISA	
Rat Theilovirus		0/1	ELISA	
Reovirus type 3		0/1	ELISA	
Sendai virus		0/1	ELISA	
Sialodacryoadenitis virus		0/1	ELISA	
Toolan's H-1		0/1	ELISA	
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
CAR Bacillus		0/1	ELISA	
<i>Clostridium piliforme</i>		0/1	ELISA	
<i>Helicobacter spp</i>		0/1	PCR	
<i>Mycoplasma pulmonis</i>		0/1	ELISA	
<i>Pasteurella pneumotropica</i>		0/1	Culture	
<i>Pneumocystis spp</i>		0/1	PCR	
<i>Salmonella sp</i>		0/1	Culture	
<i>Streptobacillus moniliformis</i>		0/1	Culture	
Streptococci Beta-haemolytic (not group D)		0/1	Culture	
<i>Streptococcus pneumoniae</i>		0/1	Culture	
Parasites		Positive/Tested	Test Method	
Ectoparasites		0/1	Microscopy	
Endoparasites		0/1	Microscopy	
Pathological Lesions		Positive/Tested	Test Method	
External		0/1	Pathology	
Necropsy		0/1	Pathology	

Report Reference: 15-7166

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Final Health Monitoring Report

Test Date	Species	Submitter	Area	Profile
25 February 15	Rat	Universidad Miguel Hernandez	SJ9 WISTAR	143R
Viruses		Positive/Tested	Test Method	
Hantavirus	0/1	ELISA		
Kilham rat virus	0/1	ELISA		
Mouse adenovirus type 1 (MAd FL)	0/1	ELISA		
Mouse adenovirus type 2 (MAd K87)	0/1	ELISA		
Pneumonia virus of mice	0/1	ELISA		
Rat Minute Virus	0/1	ELISA		
Rat parvovirus	0/1	ELISA		
Rat Theilovirus	0/1	ELISA		
Reovirus type 3	0/1	ELISA		
Sendai virus	0/1	ELISA		
Sialodacryoadenitis virus	0/1	ELISA		
Toolan's H-1	0/1	ELISA		
Bacteria, Mycoplasma and Fungi		Positive/Tested	Test Method	
CAR Bacillus	0/1	ELISA		
<i>Clostridium piliforme</i>	0/1	ELISA		
<i>Helicobacter spp</i>	0/1	PCR		
<i>Mycoplasma pulmonis</i>	0/1	ELISA		
<i>Pasteurella pneumotropica</i>	0/1	Culture		
<i>Pneumocystis spp</i>	0/1	PCR		
<i>Salmonella sp</i>	0/1	Culture		
<i>Streptobacillus moniliformis</i>	0/1	Culture		
Streptococci Beta-haemolytic (not group D)	0/1	Culture		
<i>Streptococcus pneumoniae</i>	0/1	Culture		
Parasites		Positive/Tested	Test Method	
Ectoparasites	0/1	Microscopy		
Endoparasites	0/1	Microscopy		
Pathological Lesions		Positive/Tested	Test Method	
External	0/1	Pathology		
Necropsy	0/1	Pathology		

Report Reference: 15-7166

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Dear customer

We are happy to acknowledge that the Harlan Health Monitoring program for standard laboratory animals and customer health monitoring (HM) reports is based on the new FELASA 2014 recommendations and for some organisms is exceeding the published requirements.

Please take note on the following for mice and rats:

The test for *Pasteurella* spp. includes the following species:

- *Pasteurella pneumotropica*
- *Pasteurella multocida*

The test for *Helicobacter* spp. includes the differentiation into the following species:

- *Helicobacter bilis*
- *Helicobacter hepaticus*
- *Helicobacter rodentium*
- *Helicobacter typhlonius*

The test for *Mycoplasma* spp. includes the species:

- *Mycoplasma pulmonis*

The test for *Pneumocystis* spp. (for mice only requested as “additional agent”) includes the differentiation into the following species:

- *Pneumocystis murina*
- *Pneumocystis carinii*

In case of any questions about our HM reports or testing methods, please contact:

In UK: Technical Services +44 (0) 1530 222123 ext 52607

In EU: Veterinary Sciences, Research and Support +31 (0)478 578 340

