

Purchase Order Number: 26290

Customer: Theodoros Kosteas

Facility: 100 N. Plastira Street
70013 Vassilika, Vouton
Heraklion
Heraklion, Crete
70013

To: kosteas@imbb.forth.gr

CC:

Collection Date: 03-11-2025

Date of Receipt: 05-11-2025

Specimen Type: Oral Swab, Faeces, Peri-Anal Swab, Serum

Serologic evaluation for antibodies to:

Clostridium piliforme, *Ectromelia Virus*, *Encephalitozoon cuniculi*, *Filobacterium rodentium*, *Generic Parvovirus NS-1*, *Hantaan Virus*, *K Mouse Pneumonitis Virus*, *Lactate-dehydrogenase Elevating Virus*, *Lymphocytic Choriomeningitis Virus*, *Mouse Adenovirus*, *Mouse Cytomegalovirus*, *Mouse Hepatitis Virus*, *Mouse Minute Virus*, *Mouse Norovirus*, *Mouse Parvovirus*, *Mouse Rotavirus EDIM*, *Mouse Thymic Virus*, *Mycoplasma pulmonis*, *Pneumonia Virus of Mouse*, *Polyoma Virus*, *Reovirus-3*, *Sendai Virus*, *Theiler's Murine Encephalomyelitis Virus*

PCR evaluation for:

Aspicularis tetraptera, *Helicobacter bilis*, *Helicobacter ganmani*, *Helicobacter hepaticus*, *Helicobacter mastomyrinus*, *Helicobacter rodentium*, *Helicobacter species*, *Helicobacter typhlonius*, *Pneumocystis murina*, *Syphacia obvelata*

Culture evaluation for:

B-Haemolytic Streptococcus Lancefield Group A, *B-Haemolytic Streptococcus Lancefield Group B*, *B-Haemolytic Streptococcus Lancefield Group C*, *B-Haemolytic Streptococcus Lancefield Group G*, *Bordetella bronchiseptica*, *Citrobacter rodentium*, *Corynebacterium kutscheri*, *Klebsiella species*, *Pasteurellaceae*, *Pseudomonas aeruginosa*, *Rodentibacter heylii*, *Rodentibacter pneumotropicus*, *Staphylococcus aureus*, *Streptobacillus moniliformis*, *Streptococcus pneumoniae*, *Yersinia species*

Location / Identification	Species/Strain	Result
IMBB: Central Room SPF2 C57Bl/6	Mouse	No Significant Findings.
IMBB: Room 1 SPF1 F1 (CBA x B6)	Mouse	Helicobacter species.
IMBB: Room 2 & Room 3 SPF2 C57Bl/6	Mouse	No Significant Findings.
IMBB: Room 4 & Room 1 SPF2 C57Bl/6	Mouse	No Significant Findings.
IMBB: Room 6 SPF1 C MaF F/F SAT B1 F/F	Mouse	Helicobacter species.

ANIMAL HEALTH MONITORING

Fera Science Ltd, Sand Hutton, York, YO41 1LZ

Email: animalhealth@fera.co.uk

Telephone: 01904 462724



IMBB: Central Room
SPF2 C57Bl/6 to IMBB:
Room 7 SPF1
CgSiC/Ig57

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Microbiological Monitoring Master Report



Location / Identification

IMBB: Room 7 SPF1 CgSiC/Ig57

Species/Strain

Mouse

Result

No Significant Findings.

Authorised By:

A handwritten signature in black ink that reads "A Thompson". The signature is written in a cursive, flowing style.

Alistair Thompson BSc MSc CBiol MRSB, Technical Specialist AHM
alistair.thompson@fera.co.uk

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Specimen Type: Oral Swab, Faeces, Peri-Anal Swab, Serum

Location / Strain: IMBB: Room 1 SPF1 F1 (CBA x B6)

Pooled PCR Samples:

	Test Date	Current Result	Historical Results	Cumulative Results	Method
Bacteria and fungi					
B-Haemolytic Streptococcus Lancefield Group A	05-11-2025	0/1	0/0	0/1	Culture
B-Haemolytic Streptococcus Lancefield Group B	05-11-2025	0/1	0/0	0/1	Culture
B-Haemolytic Streptococcus Lancefield Group C	05-11-2025	0/1	0/0	0/1	Culture
B-Haemolytic Streptococcus Lancefield Group G	05-11-2025	0/1	0/0	0/1	Culture
Bordetella bronchiseptica	05-11-2025	0/1	0/0	0/1	Culture
Citrobacter rodentium	05-11-2025	0/1	0/0	0/1	Culture
Clostridium piliforme	05-11-2025	0/1	0/0	0/1	MFIA
Corynebacterium kutscheri	05-11-2025	0/1	0/0	0/1	Culture
Encephalitozoon cuniculi	05-11-2025	0/1	0/0	0/1	MFIA
Filobacterium rodentium	05-11-2025	0/1	0/0	0/1	MFIA
Helicobacter bilis	05-11-2025	0/1	0/0	0/1	PCR
Helicobacter ganmani	05-11-2025	0/1	0/0	0/1	PCR
Helicobacter hepaticus	05-11-2025	0/1	0/0	0/1	PCR
Helicobacter mastomyrinus	05-11-2025	0/1	0/0	0/1	PCR
Helicobacter rodentium	05-11-2025	0/1	0/0	0/1	PCR
Helicobacter species	05-11-2025	1/1	0/0	1/1	PCR
Helicobacter typhlonius	05-11-2025	0/1	0/0	0/1	PCR
Klebsiella species	05-11-2025	0/1	0/0	0/1	Culture
Mycoplasma pulmonis	05-11-2025	0/1	0/0	0/1	MFIA
Pasteurellaceae	05-11-2025	0/1	0/0	0/1	Culture
Pneumocystis murina	05-11-2025	0/1	0/0	0/1	MFIA
Pseudomonas aeruginosa	05-11-2025	0/1	0/0	0/1	Culture

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IMBB: Room 1 SPF1 F1
(CBA x B6)

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11/11/2025

	Test Date	Current Result	Historical Results	Cumulative Results	Method
Bacteria and fungi					
Rodentibacter heylii	05-11-2025	0/1	0/0	0/1	Culture
Rodentibacter pneumotropicus	05-11-2025	0/1	0/0	0/1	Culture
Staphylococcus aureus	05-11-2025	0/1	0/0	0/1	Culture
Streptobacillus moniliformis	05-11-2025	0/1	0/0	0/1	Culture
Streptococcus pneumoniae	05-11-2025	0/1	0/0	0/1	Culture
Yersinia species	05-11-2025	0/1	0/0	0/1	Culture
Parasites					
Aspicularis tetraptera	05-11-2025	0/1	0/0	0/1	PCR
Syphacia obvelata	05-11-2025	0/1	0/0	0/1	PCR
Viruses					
Ectromelia Virus	05-11-2025	0/1	0/0	0/1	MFIA
Generic Parvovirus NS-1	05-11-2025	0/1	0/0	0/1	MFIA
Hantaan Virus	05-11-2025	0/1	0/0	0/1	MFIA
K Mouse Pneumonitis Virus	05-11-2025	0/1	0/0	0/1	MFIA
Lactate-dehydrogenase Elevating Virus	05-11-2025	0/1	0/0	0/1	MFIA
Lymphocytic Choriomeningitis Virus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Adenovirus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Cytomegalovirus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Hepatitis Virus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Minute Virus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Norovirus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Parvovirus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Rotavirus EDIM	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Thymic Virus	05-11-2025	0/1	0/0	0/1	MFIA
Pneumonia Virus of Mouse	05-11-2025	0/1	0/0	0/1	MFIA
Polyoma Virus	05-11-2025	0/1	0/0	0/1	MFIA
Reovirus-3	05-11-2025	0/1	0/0	0/1	MFIA
Sendai Virus	05-11-2025	0/1	0/0	0/1	MFIA
Theiler's Murine Encephalomyelitis Virus	05-11-2025	0/1	0/0	0/1	MFIA

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IMBB: Room 1 SPF1 F1
(CBA x B6)

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Microbiological Monitoring Report



Results are reported as: Number of positives / total number tested

Method Key

PCR – Real-time Polymerase Chain Reaction
MFIA – Multiplex Fluorometric Immunoassay
Culture – Bacterial Isolation
Microscopy – Direct Microscopy
Mic/ZN – Microscopy after Modified Zehl-Neelson staining
Mic/FC – Microscopy after Faecal Concentration
IFA - Indirect Immunofluorescent antibody assay
FP/Mic = Fur Pluck / Microscopy

Comments:

Helicobacter species.

Authorised By:

Date authorised: 11-11-2025

A handwritten signature in black ink, appearing to read "A Thompson".

Alistair Thompson BSc MSc CBiol MRSB, Technical Specialist AHM
alistair.thompson@fera.co.uk

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To: kosteas@imbb.forth.gr

CC:

Species/Strain: Mouse

Collection Date: 03-11-2025

Date of Receipt: 05-11-2025

Specimen Type: Oral Swab, Faeces, Peri-Anal Swab, Serum

Location / Strain: IMBB: Room 6 SPF1 C MaF F/F SAT B1 F/F

Pooled PCR Samples:

	Test Date	Current Result	Historical Results	Cumulative Results	Method
Bacteria and fungi					
B-Haemolytic Streptococcus Lancefield Group A	05-11-2025	0/1	0/0	0/1	Culture
B-Haemolytic Streptococcus Lancefield Group B	05-11-2025	0/1	0/0	0/1	Culture
B-Haemolytic Streptococcus Lancefield Group C	05-11-2025	0/1	0/0	0/1	Culture
B-Haemolytic Streptococcus Lancefield Group G	05-11-2025	0/1	0/0	0/1	Culture
Bordetella bronchiseptica	05-11-2025	0/1	0/0	0/1	Culture
Citrobacter rodentium	05-11-2025	0/1	0/0	0/1	Culture
Clostridium piliforme	05-11-2025	0/1	0/0	0/1	MFIA
Corynebacterium kutscheri	05-11-2025	0/1	0/0	0/1	Culture
Encephalitozoon cuniculi	05-11-2025	0/1	0/0	0/1	MFIA
Filobacterium rodentium	05-11-2025	0/1	0/0	0/1	MFIA
Helicobacter bilis	05-11-2025	0/1	0/0	0/1	PCR
Helicobacter ganmani	05-11-2025	0/1	0/0	0/1	PCR
Helicobacter hepaticus	05-11-2025	0/1	0/0	0/1	PCR
Helicobacter mastomyrinus	05-11-2025	0/1	0/0	0/1	PCR
Helicobacter rodentium	05-11-2025	0/1	0/0	0/1	PCR
Helicobacter species	05-11-2025	1/1	0/0	1/1	PCR
Helicobacter typhlonius	05-11-2025	0/1	0/0	0/1	PCR
Klebsiella species	05-11-2025	0/1	0/0	0/1	Culture
Mycoplasma pulmonis	05-11-2025	0/1	0/0	0/1	MFIA
Pasteurellaceae	05-11-2025	0/1	0/0	0/1	Culture
Pneumocystis murina	05-11-2025	0/1	0/0	0/1	MFIA
Pseudomonas aeruginosa	05-11-2025	0/1	0/0	0/1	Culture

ANIMAL HEALTH MONITORING

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MaF F/F SAT B1 F/F

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11/11/2025

	Test Date	Current Result	Historical Results	Cumulative Results	Method
Bacteria and fungi					
Rodentibacter heylii	05-11-2025	0/1	0/0	0/1	Culture
Rodentibacter pneumotropicus	05-11-2025	0/1	0/0	0/1	Culture
Staphylococcus aureus	05-11-2025	0/1	0/0	0/1	Culture
Streptobacillus moniliformis	05-11-2025	0/1	0/0	0/1	Culture
Streptococcus pneumoniae	05-11-2025	0/1	0/0	0/1	Culture
Yersinia species	05-11-2025	0/1	0/0	0/1	Culture
Parasites					
Aspicularis tetraptera	05-11-2025	0/1	0/0	0/1	PCR
Syphacia obvelata	05-11-2025	0/1	0/0	0/1	PCR
Viruses					
Ectromelia Virus	05-11-2025	0/1	0/0	0/1	MFIA
Generic Parvovirus NS-1	05-11-2025	0/1	0/0	0/1	MFIA
Hantaan Virus	05-11-2025	0/1	0/0	0/1	MFIA
K Mouse Pneumonitis Virus	05-11-2025	0/1	0/0	0/1	MFIA
Lactate-dehydrogenase Elevating Virus	05-11-2025	0/1	0/0	0/1	MFIA
Lymphocytic Choriomeningitis Virus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Adenovirus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Cytomegalovirus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Hepatitis Virus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Minute Virus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Norovirus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Parvovirus	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Rotavirus EDIM	05-11-2025	0/1	0/0	0/1	MFIA
Mouse Thymic Virus	05-11-2025	0/1	0/0	0/1	MFIA
Pneumonia Virus of Mouse	05-11-2025	0/1	0/0	0/1	MFIA
Polyoma Virus	05-11-2025	0/1	0/0	0/1	MFIA
Reovirus-3	05-11-2025	0/1	0/0	0/1	MFIA
Sendai Virus	05-11-2025	0/1	0/0	0/1	MFIA
Theiler's Murine Encephalomyelitis Virus	05-11-2025	0/1	0/0	0/1	MFIA

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IMBB: Room 6 SPF1 C
MaF F/F SAT B1 F/F

Microbiological Monitoring Report



Results are reported as: Number of positives / total number tested

Method Key

PCR – Real-time Polymerase Chain Reaction
MFIA – Multiplex Fluorometric Immunoassay
Culture – Bacterial Isolation
Microscopy – Direct Microscopy
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Mic/FC – Microscopy after Faecal Concentration
IFA - Indirect Immunofluorescent antibody assay
FP/Mic = Fur Pluck / Microscopy

Comments:

Helicobacter species.

Authorised By:

Date authorised: 11-11-2025

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Alistair Thompson BSc MSc CBiol MRSB, Technical Specialist AHM
alistair.thompson@fera.co.uk

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Species/Strain: Mouse

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Specimen Type: Oral Swab, Faeces, Peri-Anal Swab, Serum

Location / Strain: IMBB: Room 7 SPF1 CgSiC/Ig57

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Comments:

No Significant Findings.

Authorised By:

Date authorised: 11-11-2025

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