

Customer/NVS : Demetris Markou	Order Number:
Requesting Site : Marshall UK The Field Station Grimston Aldbrough, Hull East Yorkshire HU11 4QE	Testing Laboratory: Marshall UK Laboratories, Grimston Aldbrough, Hull East Yorkshire HU11 4QE
Animal Source : BIOCARE 2	Lab No : M,20.0000387.S
Species : MOUSE	Collected : 27.01.2020
Animal Ref : AG129	Received : 27.01.2020
No. of Animals : 6	Specimen : HEALTH MONITORING

ANIMAL HEALTH MONITORING REPORT

The above strain has been genetically authenticated by PCR as homozygous interferon alpha/beta/gamma receptor negative on the 129SvEv background 07.02.2020.

Colony cumulative data up to 18 months.

Necropsy : No Abnormalities Detected.

Pseudomonas aeruginosa 4/6

Screened Quarterly: Dermatophytes, Endoparasites, Ectoparasites, MVM, MHV, PVM, REO3, TMEV, SENDAI, EDIM, MPV, MNV, *Bordetella bronchiseptica*, *Citrobacter rodentium*, *Corynebacterium kutscheri*, *Streptococcus pneumoniae*, *Pasteurella species*, *Salmonella species*, *Streptobacillus moniliformis*, *B-haemolytic Streptococci*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *Klebsiella oxytoca*, *Corynebacterium bovis*, *Proteus species*, *Clostridium piliforme*, *Mycoplasma pulmonis*, *Helicobacter species*

Last Quarterly Screen date 27.01.2020

Screened Annually: LCMV, *Hantaan virus*, *Ectromelia virus*, MCMV, MAV1,2, *Polyoma virus*, K virus, *Encephalitozoon cuniculi*, CAR-Bacillus.

Last Annual Screen date: 27.01.2020

Colony Screens have identified historical presence of *Pseudomonas aeruginosa*.

Results are consistent with Specific Pathogen Free (SPF) health status.

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Viruses	Latest Results	Historical Results	Cumulative Results	Method
Minute Virus of Mouse (MVM)	0/6	0/18	0/24	MFIA
Mouse Hepatitis Virus (MHV)	0/6	0/18	0/24	MFIA
Pneumonia Virus of Mouse (PVM)	0/6	0/18	0/24	MFIA
Reovirus - 3 (REO3)	0/6	0/18	0/24	MFIA
Theiler's (TMEV)	0/6	0/18	0/24	MFIA
Sendai virus (Send)	0/6	0/18	0/24	MFIA
Mouse Rotavirus (EDIM)	0/6	0/18	0/24	MFIA
Mouse Parvovirus (MPV1,MPV2)	0/6	0/18	0/24	MFIA
Murine Norovirus	0/6	0/18	0/24	MFIA
Lymph.Choriomeningitis (LCMV)	0/6	0/3	0/9	MFIA
Hantaan virus	0/6	0/3	0/9	MFIA
Ectromelia virus	0/6	0/3	0/9	MFIA
Mouse cytomegalovirus (MCMV)	0/6	0/3	0/9	MFIA
Mouse Adenovirus (MAV1,MAV2)	0/6	0/3	0/9	MFIA
Polyoma Virus (Poly)	0/6	0/3	0/9	MFIA
Mouse Pneumonitis Virus (K)	0/6	0/3	0/9	MFIA

Bacteria, Parasites and Fungi

Dermatophytes	0/6	0/18	0/24	Skin Scrape, Gross Pathology
Ectoparasites	0/6	0/18	0/24	Hair Pluck, Microscopy
Endoparasites	0/6	0/18	0/24	Faecal Concentrate, Microscopy
Encephalitozoon cuniculi	0/6	0/3	0/9	MFIA
Bordetella bronchiseptica	0/6	0/18	0/24	Culture
Citrobacter rodentium	0/6	0/18	0/24	Culture
Corynebacterium kutscheri	0/6	0/18	0/24	Culture
Streptococcus pneumoniae	0/6	0/18	0/24	Culture
Pasteurella species	0/6	0/18	0/24	Culture
Salmonella species	0/6	0/18	0/24	Culture
Streptobacillus moniliformis	0/6	0/18	0/24	Culture
B-haemolytic Strept. (A-G)	0/6	0/18	0/24	Culture
Staphylococcus aureus	0/6	0/18	0/24	Culture
Pseudomonas aeruginosa	4/6	4/18	8/24	Culture
Klebsiella pneumoniae	0/6	0/18	0/24	Culture
Klebsiella oxytoca	0/6	0/18	0/24	Culture
Corynebacterium bovis	0/6	0/18	0/24	Culture
Proteus species	0/6	0/18	0/24	Culture
Clostridium piliforme	0/6	0/18	0/24	MFIA
Mycoplasma pulmonis	0/6	0/18	0/24	MFIA
CAR Bacillus	0/6	0/3	0/9	MFIA
Helicobacter species	0/6	0/18	0/24	MFIA