

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,20.0000389.Q
Species	: MOUSE	Collected	: 27.01.2020
Animal Ref	: S129	Received	: 27.01.2020
No. of Animals	: 3	Specimen	: HEALTH MONITORING

ANIMAL HEALTH MONITORING REPORT

The above strain has been genetically authenticated by PCR analysis of five microsatellite polymorphisms 07.02.2020.

Colony cumulative data up to 18 months.

Necropsy : No Abnormalities Detected.

*Pseudomonas aeruginosa* 3/3

**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)	0/3	0/15	0/18	MFIA
Mouse Hepatitis Virus (MHV)	0/3	0/15	0/18	MFIA
Pneumonia Virus of Mouse (PVM)	0/3	0/15	0/18	MFIA
Reovirus - 3 (REO3)	0/3	0/15	0/18	MFIA
Theiler's (TMEV)	0/3	0/15	0/18	MFIA
Sendai virus (Send)	0/3	0/15	0/18	MFIA
Mouse Rotavirus (EDIM)	0/3	0/15	0/18	MFIA
Mouse Parvovirus (MPV1,MPV2)	0/3	0/15	0/18	MFIA
Murine Norovirus	0/3	0/15	0/18	MFIA
Lymph.Choriomeningitis (LCMV)	0/3	0/3	0/6	MFIA
Hantaan virus	0/3	0/3	0/6	MFIA
Ectromelia virus	0/3	0/3	0/6	MFIA
Mouse cytomegalovirus (MCMV)	0/3	0/3	0/6	MFIA
Mouse Adenovirus (MAV1,MAV2)	0/3	0/3	0/6	MFIA
Polyoma Virus (Poly)	0/3	0/3	0/6	MFIA
Mouse Pneumonitis Virus (K)	0/3	0/3	0/6	MFIA

Bacteria, Parasites and Fungi

Dermatophytes	0/3	0/15	0/18	Skin Scrape, Gross Pathology
Ectoparasites	0/3	0/15	0/18	Hair Pluck, Microscopy
Endoparasites	0/3	0/15	0/18	Faecal Concentrate, Microscopy
Encephalitozoon cuniculi	0/3	0/3	0/6	MFIA
Bordetella bronchiseptica	0/3	0/15	0/18	Culture
Citrobacter rodentium	0/3	0/15	0/18	Culture
Corynebacterium kutscheri	0/3	0/15	0/18	Culture
Streptococcus pneumoniae	0/3	0/15	0/18	Culture
Pasteurella species	0/3	0/15	0/18	Culture
Salmonella species	0/3	0/15	0/18	Culture
Streptobacillus moniliformis	0/3	0/15	0/18	Culture
B-haemolytic Strept. (A-G)	0/3	0/15	0/18	Culture
Staphylococcus aureus	0/3	0/15	0/18	Culture
Pseudomonas aeruginosa	3/3	3/15	6/18	Culture
Klebsiella pneumoniae	0/3	0/15	0/18	Culture
Klebsiella oxytoca	0/3	0/15	0/18	Culture
Corynebacterium bovis	0/3	0/15	0/18	Culture
Proteus species	0/3	0/15	0/18	Culture
Clostridium piliforme	0/3	0/15	0/18	MFIA
Mycoplasma pulmonis	0/3	0/15	0/18	MFIA
CAR Bacillus	0/3	0/3	0/6	MFIA
Helicobacter species	0/3	0/15	0/18	PCR