

Customer/NVS	: Duncan Miller NVS	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,18.0000608.H
Species	: MOUSE	Collected	: 16.04.2018
Animal Ref	: S129	Received	: 16.04.2018
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 31.01.2018.

Necropsy : No Abnormalities Detected.
Summary Report : No Significant Findings.

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 16.04.2018

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

Last Annual Screen date: 02.01.2018

Authorised by  Laboratory Manager
Dated 25.04.2018

Animal Source : BIOCARE 2	Lab No : M,18.0000608.H
Animal Ref : S129	Collected : 16.04.2018
Species : MOUSE	Received : 16.04.2018
No. of Animals : 3	Specimen : HEALTH MONITORING

Viruses	Latest Results	Historical Results	Cumulative Results	Method
Minute Virus of Mouse (MVM)	0/3	0/56	0/59	MFIA
Mouse Hepatitis Virus (MHV)	0/3	0/56	0/59	MFIA
Pneumonia Virus of Mouse (PVM)	0/3	0/56	0/59	MFIA
Reovirus - 3 (REO3)	0/3	0/56	0/59	MFIA
Theiler's (TMEV)	0/3	0/56	0/59	MFIA
Sendai virus (Send)	0/3	0/56	0/59	MFIA
Mouse Rotavirus (EDIM)	0/3	0/56	0/59	MFIA
Mouse Parvovirus (MPV1,MPV2)	0/3	0/56	0/59	MFIA
Murine Norovirus	0/3	0/56	0/59	MFIA
Lymph.Choriomeningitis (LCMV)	0/6	0/9	0/15	MFIA
Hantaan virus	0/6	0/9	0/15	MFIA
Ectromelia virus	0/6	0/9	0/15	MFIA
Mouse cytomegalovirus (MCMV)	0/6	0/9	0/15	MFIA
Mouse Adenovirus (MAV1,MAV2)	0/6	0/9	0/15	MFIA
Polyoma Virus (Poly)	0/6	0/9	0/15	MFIA
Mouse Pneumonitis Virus (K)	0/6	0/9	0/15	MFIA

Bacteria, Parasites and Fungi

Dermatophytes	0/3	0/56	0/59	Skin Scrape, Gross Pathology
Ectoparasites	0/3	0/56	0/59	Hair Pluck, Microscopy
Endoparasites	0/3	0/56	0/59	Faecal Concentrate, Microscopy
Encephalitozoon cuniculi	0/6	0/9	0/15	MFIA
Bordetella bronchiseptica	0/3	0/56	0/59	Culture
Citrobacter rodentium	0/3	0/56	0/59	Culture
Corynebacterium kutscheri	0/3	0/56	0/59	Culture
Streptococcus pneumoniae	0/3	0/56	0/59	Culture
Pasteurella species	0/3	0/56	0/59	Culture
Salmonella species	0/3	0/56	0/59	Culture
Streptobacillus moniliformis	0/3	0/56	0/59	Culture
B-haemolytic Strept. (A-G)	0/3	0/56	0/59	Culture
Staphylococcus aureus	0/3	0/56	0/59	Culture
Pseudomonas aeruginosa	0/3	4/56	4/59	Culture
Klebsiella pneumoniae	0/3	0/56	0/59	Culture
Klebsiella oxytoca	0/3	0/56	0/59	Culture
Corynebacterium bovis	0/3	0/56	0/59	Culture
Proteus spp.	0/3	0/56	0/59	Culture
Clostridium piliforme	0/3	0/56	0/59	MFIA
Mycoplasma pulmonis	0/3	0/56	0/59	MFIA
CAR Bacillus	0/6	0/9	0/15	MFIA
Helicobacter species	0/3	0/56	0/59	PCR