

המרכז לשירות וטרינרי The Veterinary Service Center
Sentinel Diagnostic Laboratory

Report date: 14.12.2017

Necropsy date: 19.11.17

Health Report of 12 CP (mouse)

Researcher name: Prof. Shamgar (Oren)

Animal Facility of Psychology School

HISTORY:

One sentinel mouse **12 CP** C57BL, 9 weeks age was checked for all tests

SEROLOGY : Tests were conducted by Charles River – **12 CP**.

MFI² Serology Summary Report:

Abbreviation	Agent	Result
MHV	Mouse Hepatitis Virus	Negative
EDIM	Epizootic Diarrhea of Infant Mice	"
MNV	Murine Norovirus	Positive
MVM	Minute Virus of Mice	NT
TMEV	Theiler's Meningoencephalomyelitis virus	Negative
MPV 1,2,5	Mouse parvovirus	"
SEN	Sendai Virus	"
MYCO	Mycoplasma pulmonis	NT
PVM	Pneumonia virus of mice	NT
CLOS P	Clostridium piliforme	NT
REO	Reo 3 virus	NT
NS1	Influenza A virus	Negative
LCMV	Lymphocytic chorio meningitis	NT
ECTRO	Ectromelia virus	NT
MAV 1+2	Mouse adeno virus	NT
Mouse IgG		normal

BACTERIOLOGY: Tests were conducted by TAU Lab Sentinel

SAMPLE #	RESPIRATORY TRACT	DIGESTIVE TRACT
12 CP	<i>Micrococcus sp.</i> (micro flora)	<i>Escherichia coli</i> (micro flora)

PCR: 12 CP was found positive for ***Helicobacter rodentium*** (digestive tract)

PARASITOLOGY:

SAMPLE	ECTOPARASITE	ENDOPARASITE/WORM	PROTOZOA
12 CP	Negative	Negative	<i>Trichomonads</i> (micro fauna)

NOTE: Viridans group alpha *Streptococcus*, coagulase negative *Staphylococcus sp.*, *Enterococcus sp.*, *Lactobacillus sp.*, *Lactococcus sp.*, and *Escherichia coli* were isolated. These bacteria are common components of the micro flora.

PATHOLOGY:

Gross Pathology: No lesions observed

Summary

All test results were found negative except **MNV** antibodies and ***Helicobacter rodentium***.

Dr. Mickey Harlev- Veterinarian
Israeli Board Certified
Head Laboratory Animal Units
Tel Aviv University
Cell: 052-5643396
Office: 972-3-6409919
Fax: 972-3-6407567

Yael Gov
Manager of Sentinel Diagnostic Laboratory
Department of Clinical Microbiology and Immunology
Sackler Faculty of Medicine
Tel-Aviv University
Office: +972-3-6405137
Cell: 054-5671456
Fax: +972-3-6405846