

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioAnalytics Case # 2786-2022

Received Date: 2/11/2022

Completed: 2/15/2022

Submitted By

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Debinki 1

Gdansk 80-211

Poland

Specimen Description

Species: mouse

Breed/Strain: BALB/cN; C57BL/6J; DBA/2J; Pooled

samples taken fr

Description: Feces; Pelt Swab; Opti-Spot strip(s)

Number of Specimens/Animals: 12

Client ID	Addl ID	Investigator	Room #	Species	Strain /Breed	Sex	Age/DOB	Date Placed	Specimen
TAZD_M1		Agnieszka Jakubiak	28	mouse	BALB/cN	M	9/18/2021	9/18/2021	Opti-Spot
TAZD_M2		Agnieszka Jakubiak	28	mouse	BALB/cN	M	9/29/2021	9/29/2021	Opti-Spot
TAZD_M3		Agnieszka Jakubiak	28	mouse	C57BL/6J	M	8/20/2021	8/20/2021	Opti-Spot
TAZD_M4		Agnieszka Jakubiak	28	mouse	C57BL/6J	M	7/18/2021	7/18/2021	Opti-Spot
TAZD_M5		Agnieszka Jakubiak	28	mouse	DBA/2J	M	11/22/2021	11/22/2021	Opti-Spot
TAZD_M6		Agnieszka Jakubiak	28	mouse	BALB/cN	F	10/10/2021	10/10/2021	Opti-Spot
TAZD_M7		Agnieszka Jakubiak	28	mouse	BALB/cN	F	12/2/2021	12/2/2021	Opti-Spot
TAZD_M8		Agnieszka Jakubiak	28	mouse	C57BL/6J	F	10/26/2021	10/26/2021	Opti-Spot
TAZD_M9		Agnieszka Jakubiak	28	mouse	C57BL/6J	F	12/15/2021	12/15/2021	Opti-Spot
TAZD_M10		Agnieszka Jakubiak	28	mouse	DBA/2J	F	12/15/2021	12/15/2021	Opti-Spot

Client ID	Add ID	Investigator	Room #	Species	Strain /Breed	Sex	Age/DOB	Date Placed	Specimen
TAZD_M1-M10	Mice feces	Agnieszka Jakubiak	28	mouse	Pooled samples taken from animals mentioned above.				feces
TAZD_M1-M10	Mice Fur Swabs	Agnieszka Jakubiak	28	mouse	Pooled samples taken from animals mentioned above.				fur swab

Services/Tests Performed: Mouse 3R FELASA Annual (Serology) (1-10); Fur Mite (11); Mouse 3R Faecal Annual (PCR) (11)

Serologic evaluation for antibodies to: *Clostridium piliforme*, *Mycoplasma pulmonis*, Ectromelia, EDIM, LCMV, MAV1, MAV2, MHV, MNV, MPV, MVM, PVM, REO3, Sendai, TMEV

PCR evaluation for: *Aspiculuris tetraptera*, *Chilomastix* spp., *Citrobacter rodentium*, *Corynebacterium kutscheri*, *Cryptosporidium* spp., *Eimeria* spp., *Entamoeba muris*, *Giardia muris*, *Helicobacter bilis*, *Helicobacter ganmani*, *Helicobacter hepaticus*, *Helicobacter mastomyrinus*, *Helicobacter rodentium*, *Helicobacter* spp., *Helicobacter typhlonius*, *Myocoptes*, *Pasteurella pneumotropica* biotype Heyl, *Pasteurella pneumotropica* biotype Jawetz, *Radfordia/Myobia*, *Salmonella* spp., *Spironucleus muris*, *Streptobacillus moniliformis*, *Streptococcus pneumoniae*, *Streptococcus* sp. beta hemolytic Group A, *Streptococcus* sp. beta hemolytic Group B, *Streptococcus* sp. beta hemolytic Group C, *Streptococcus* sp. beta hemolytic Group G, *Syphacia muris*, *Syphacia obvelata*, *Tritrichomonas muris*

Summary: All test results were negative.

SEROLOGY SUMMARY

	TAZD_M1	TAZD_M2	TAZD_M3	TAZD_M4	TAZD_M5	TAZD_M6	TAZD_M7	TAZD_M8	TAZD_M9	TAZD_M10
Ectromelia	-	-	-	-	-	-	-	-	-	-
EDIM	-	-	-	-	-	-	-	-	-	-
LCMV	-	-	-	-	-	-	-	-	-	-
<i>Mycoplasma pulmonis</i>	-	-	-	-	-	-	-	-	-	-
MAV1	-	-	-	-	-	-	-	-	-	-
MAV2	-	-	-	-	-	-	-	-	-	-
MHV	-	-	-	-	-	-	-	-	-	-
MNV	-	-	-	-	-	-	-	-	-	-
MPV	-	-	-	-	-	-	-	-	-	-
MVM	-	-	-	-	-	-	-	-	-	-
PVM	-	-	-	-	-	-	-	-	-	-
REO3	-	-	-	-	-	-	-	-	-	-
TMEV	-	-	-	-	-	-	-	-	-	-
Sendai	-	-	-	-	-	-	-	-	-	-
<i>Clostridium piliforme</i>	-	-	-	-	-	-	-	-	-	-
Mouse IgG	N	N	N	N	N	N	N	N	N	N

Legend: + = positive - = negative blank = test not performed EQ = equivocal HE = hemolysis precluded testing I = insufficient W = weak positive WB = Western Blot confirmatory analysis pending NS = non-specific reactivity N = normal IgG L = less than normal IgG

PCR EVALUATION

feathers	TAZD_M1-M10
<i>Chilomastix</i> spp.	-
<i>Citrobacter rodentium</i>	-
<i>Corynebacterium kutscheri</i>	-
<i>Cryptosporidium</i> spp.	-
<i>Eimeria</i> spp.	-
<i>Helicobacter</i> spp.	-
<i>Helicobacter bilis</i>	-
<i>Helicobacter ganmani</i>	-
<i>Helicobacter hepaticus</i>	-
<i>Helicobacter mastomyrinus</i>	-
<i>Helicobacter rodentium</i>	-
<i>Helicobacter typhlonius</i>	-
<i>Pasteurella pneumotropica</i> biotype Jawetz	-
<i>Pasteurella pneumotropica</i> biotype Heyl	-
<i>Salmonella</i> spp.	-

feathers	TAZD_M1-M10
<i>Streptobacillus moniliformis</i>	-
<i>Streptococcus pneumoniae</i>	-
<i>Streptococcus</i> sp. beta hemolytic Group A	-
<i>Streptococcus</i> sp. beta hemolytic Group B	-
<i>Streptococcus</i> sp. beta hemolytic Group C	-
<i>Streptococcus</i> sp. beta hemolytic Group G	-
<i>Entamoeba muris</i>	-
<i>Giardia muris</i>	-
<i>Spironucleus muris</i>	-
<i>Tritrichomonas muris</i>	-
<i>Aspicularis tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

pelt swab	TAZD_M1-M10
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

Legend: + = positive - = negative id:id = pooled sample range id+id+id = non-range pooled sample NT or blank = no test performed sus = suspect wps = weak positive XX = Testing in progress