

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioAnalytics Case # 2789-2022

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Submitted By

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Debinki 1

Gdansk 80-211

Poland

Specimen Description

Species: rat

Breed/Strain: Wistar Han

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_R1		Agnieszka Jakubiak	29	rat	Wistar Han	M	10/1/2021	10/1/2021	Opti-Spot
TAZD_R2		Agnieszka Jakubiak	29	rat	Wistar Han	M	10/2/2021	10/2/2021	Opti-Spot
TAZD_R3		Agnieszka Jakubiak	29	rat	Wistar Han	M	10/3/2021	10/3/2021	Opti-Spot
TAZD_R4		Agnieszka Jakubiak	29	rat	Wistar Han	M	10/3/2021	10/3/2021	Opti-Spot
TAZD_R5		Agnieszka Jakubiak	29	rat	Wistar Han	M	10/12/2021	10/12/2021	Opti-Spot
TAZD_R6		Agnieszka Jakubiak	29	rat	Wistar Han	F	10/3/2021	10/3/2021	Opti-Spot
TAZD_R7		Agnieszka Jakubiak	29	rat	Wistar Han	F	9/27/2021	9/27/2021	Opti-Spot
TAZD_R8		Agnieszka Jakubiak	29	rat	Wistar Han	F	11/23/2021	11/23/2021	Opti-Spot
TAZD_R9		Agnieszka Jakubiak	29	rat	Wistar Han	F	10/3/2021	10/3/2021	Opti-Spot
TAZD_R10		Agnieszka Jakubiak	29	rat	Wistar Han	F	9/24/2021	9/24/2021	Opti-Spot
TAZD_R1-R10	Rats Feces	Agnieszka Jakubiak	29	rat	Wistar Han				feces

Client ID	Addl ID	Investigator	Room #	Species	Strain /Breed	Sex	Age/DOB	Date Placed	Specimen
TAZD_R1-R10	Rats Fur Swabs	Agnieszka Jakubiak	29	rat	Wistar Han				fur swab

Services/Tests Performed: Rat 3R FELASA Annual (Serology) (1-10); Fur Mite (12); Rat 3R Faecal Annual (PCR) (11)

Serologic evaluation for antibodies to: *Clostridium piliforme*, *Mycoplasma pulmonis*, *Pneumocystis carinii*, CAR bacillus, H1, Hantaan, KRV, MAV1, MAV2, PVM, RCV/SDAV, REO3, RMV, RPV, RTV, Sendai

PCR evaluation for: *Aspicularis tetraptera*, *Chilomastix* spp., *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., Seoul, *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_R1	TAZD_R2	TAZD_R3	TAZD_R4	TAZD_R5	TAZD_R6	TAZD_R7	TAZD_R8	TAZD_R9	TAZD_R10
CAR bacillus	-	-	-	-	-	-	-	-	-	-
Hantaan	-	-	-	-	-	-	-	-	-	-
<i>Mycoplasma pulmonis</i>	-	-	-	-	-	-	-	-	-	-
MAV1	-	-	-	-	-	-	-	-	-	-
MAV2	-	-	-	-	-	-	-	-	-	-
<i>Pneumocystis carinii</i>	-	-	-	-	-	-	-	-	-	-
RPV	-	-	-	-	-	-	-	-	-	-
RMV	-	-	-	-	-	-	-	-	-	-
KRV	-	-	-	-	-	-	-	-	-	-
H1	-	-	-	-	-	-	-	-	-	-
PVM	-	-	-	-	-	-	-	-	-	-
RCV/SDAV	-	-	-	-	-	-	-	-	-	-
REO3	-	-	-	-	-	-	-	-	-	-
RTV	-	-	-	-	-	-	-	-	-	-
Sendai	-	-	-	-	-	-	-	-	-	-
<i>Clostridium piliforme</i>	-	-	-	-	-	-	-	-	-	-
Rat 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

feces	TAZD_R1-R10
<i>Chilomastix</i> spp.	-
<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.	-
Seoul	-
<i>Streptobacillus moniliformis</i>	-

feces	TAZD_R1-R10
<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>Trichomonas muris</i>	-
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

pelt swab	TAZD_R1-R10
<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