

FINAL REPORT OF LABORATORY EXAMINATION

Mörikestr. 28/3, D 71636 Ludwigsburg, Germany

+49 (0)7141 64 83585

[idxxbioanalytics-europe@idexx.com](mailto:idxxbioanalytics-europe@idexx.com)

[www.idexxbioanalytics.eu/](http://www.idexxbioanalytics.eu/)

IDEXX BioAnalytics Case # 62306-2019

Received: 5/9/2019

Completed: 5/15/2019

Submitted By

Beata Muszynska-Furas  
 Gdanski Uniwersytet Medyczny  
 Centrum Badawczo-Uslugowe  
 ul. Debinki 1  
 ul. Debinki 1  
 Gdansk 80211  
 Poland

Phone: 0048583491665  
 Fax: 0048583491439  
 Email: [b.muszynska@gumed.edu.pl](mailto:b.muszynska@gumed.edu.pl); [idxx-radil-results@idexx.com](mailto:idxx-radil-results@idexx.com)

Specimen Description

Species: rat  
 Breed/Strain: Wistar Han  
 Description: Feces; Opti-Spot strip(s)  
 Number of Specimens/Animals: 11  
 Building/Facility: TAZD Centrum Badawczo-Uslugowe  
 Area: Room no: 29  
 Data View: Tromiejska Akademia Zw.

Client ID	Addl ID	Investigator	Room #	Species	Strain /Breed	Sex	Age/DOB	Specimen
1R_TAZD	1R_TAZD	Beata Muszynska	29	rat	Wistar Han	F	20 weeks	Opti-Spot
2R_TAZD	2R_TAZD	Beata Muszynska	29	rat	Wistar Han	F	21 weeks	Opti-Spot
3R_TAZD	3R_TAZD	Beata Muszynska	29	rat	Wistar Han	F	24 weeks	Opti-Spot
4R_TAZD	4R_TAZD	Beata Muszynska	29	rat	Wistar Han	F	24 weeks	Opti-Spot
5R_TAZD	5R_TAZD	Beata Muszynska	29	rat	Wistar Han	F	24 weeks	Opti-Spot
6R_TAZD	6R_TAZD	Beata Muszynska	29	rat	Wistar Han	M	24 weeks	Opti-Spot
7R_TAZD	7R_TAZD	Beata Muszynska	29	rat	Wistar Han	M	24 weeks	Opti-Spot
8R_TAZD	8R_TAZD	Beata Muszynska	29	rat	Wistar Han	M	24 weeks	Opti-Spot
9R_TAZD	9R_TAZD	Beata Muszynska	29	rat	Wistar Han	M	25 weeks	Opti-Spot

If you have questions, please call +49 (0)7141 64 83585

Client ID	Addl ID	Investigator	Room #	Species	Strain /Breed	Sex	Age/DOB	Specimen
10R_TAZD	10R_TAZD	Beata Muszynska	29	rat	Wistar Han	M	25 weeks	Opti-Spot
1R_TAZD-10R_TAZD	1R_TAZD-10R_TAZD	Beata Muszynska	29	rat	Wistar Han	F/M	mixed	feces_dry oral swab_fur swab

**Services/Tests Performed:** Rat 3R FELASA Annual (Serology) (1-10); Rat 3R FELASA 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*, *Cryptosporidium* 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

	1R_TAZD	2R_TAZD	3R_TAZD	4R_TAZD	5R_TAZD	6R_TAZD	7R_TAZD	8R_TAZD	9R_TAZD	10R_TAZD
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	1R_TAZD-10R_TAZD
<i>Cryptosporidium</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>Salmonella</i> spp.	-
<i>Entamoeba muris</i>	-
<i>Giardia muris</i>	-
<i>Spiroucleus muris</i>	-
<i>Tritrichomonas muris</i>	-
<i>Aspicularis tetraptera</i>	-
<i>Syphacia muris</i>	-

feces	1R_TAZD-10R_TAZD
<i>Syphacia obvelata</i>	-

oral swab	1R_TAZD-10R_TAZD
<i>Pasteurella pneumotropica</i> biotype Jawetz	-
<i>Pasteurella pneumotropica</i> biotype Heyl	-
<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	-

pelt swab	1R_TAZD-10R_TAZD
<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 wps = weak positive XX = Testing in progress