

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioAnalytics Case # 62433-2019

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Submitted By

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Specimen Description

Species: mouse  
 Breed/Strain: BALB/CN; C57Bl6; DBA/2J  
 Description: Feces; Dry Oral Swab; Fur Swab; Opti-Spot strip(s)  
 Number of Specimens/Animals: 11  
 Building/Facility: TAZD Centrum Badawczo - Uslogo  
 Area: Room no: 30  
 Data View: Tromiejska Akademica Zw.

Client ID	Addl ID	Investigator	Room #	Species	Strain /Breed	Sex	Age/DOB	Rack	Specimen
1M_TAZD	1M_TAZD	Beata Muszynska	30	mouse	C57Bl6	F	12 weeks	not applicable	Opti-Spot
2M_TAZD	2M_TAZD	Beata Muszynsk	30	mouse	C57Bl6	F	13 weeks	not applicable	Opti-Spot
3M_TAZD	3M_TAZD	Beata Muszynska	30	mouse	C57Bl6	F	12 weeks	not applicable	Opti-Spot
4M_TAZD	4M_TAZD	Beata Muszynska	30	mouse	C57Bl6	M	12 weeks	not applicable	Opti-Spot
5M_TAZD	5M_TAZD	Beata Muszynska	30	mouse	C57Bl6	M	12 weeks	not applicable	Opti-Spot
6M_TAZD	6M_TAZD	Beata Muszynska	30	mouse	BALB/CN	M	12 weeks	not applicable	Opti-Spot
7M_TAZD	7M_TAZD	Beata Muszynska	30	mouse	BALB/CN	F	14 weeks	not applicable	Opti-Spot
8M_TAZD	8M_TAZD	Beata Muszynska	30	mouse	DBA/2J	F	12 weeks	not applicable	Opti-Spot
9M_TAZD	9M_TAZD	Beata Muszynska	30	mouse	DBA/2J	M	14 weeks	not applicable	Opti-Spot

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Client ID	Add ID	Investigator	Room #	Species	Strain /Breed	Sex	Age/DOB	Rack	Specimen
10M_TAZD	10M_TAZD	Beata Muszynska	30	mouse	DBA/2J	M	14 weeks	not applicable	Opti-Spot
1M_TAZD-10M_TAZD	1M_TAZD-10M_TAZD	Beata Muszynska	30	mouse	Pooled samples taken from animals mentioned above.	F/M		not applicable	feces_dry oral swab_fur swab

**Services/Tests Performed:** Mouse 3R FELASA Annual (Serology) (1-10); Mouse 3R FELASA 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*, *Citrobacter rodentium*, *Corynebacterium kutscheri*, *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

	1M_TAZD	2M_TAZD	3M_TAZD	4M_TAZD	5M_TAZD	6M_TAZD	7M_TAZD	8M_TAZD	9M_TAZD	10M_TAZD
<b>Ectromelia</b>	-	-	-	-	-	-	-	-	-	-
<b>EDIM</b>	-	-	-	-	-	-	-	-	-	-
<b>LCMV</b>	-	-	-	-	-	-	-	-	-	-
<b>Mycoplasma pulmonis</b>	-	-	-	-	-	-	-	-	-	-
<b>MAV1</b>	-	-	-	-	-	-	-	-	-	-
<b>MAV2</b>	-	-	-	-	-	-	-	-	-	-
<b>MHV</b>	-	-	-	-	-	-	-	-	-	-
<b>MNV</b>	-	-	-	-	-	-	-	-	-	-
<b>MPV</b>	-	-	-	-	-	-	-	-	-	-
<b>MVM</b>	-	-	-	-	-	-	-	-	-	-
<b>PVM</b>	-	-	-	-	-	-	-	-	-	-
<b>REO3</b>	-	-	-	-	-	-	-	-	-	-
<b>TMEV</b>	-	-	-	-	-	-	-	-	-	-
<b>Sendai</b>	-	-	-	-	-	-	-	-	-	-
<b>Clostridium piliforme</b>	-	-	-	-	-	-	-	-	-	-
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

feces	1M_TAZD-10M_TAZD
<i>Citrobacter rodentium</i>	-
<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>Spiroplasma muris</i>	-
<i>Trichomonas muris</i>	-
<i>Aspiculuris tetraptera</i>	-

feces	1M_TAZD-10M_TAZD
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

oral swab	1M_TAZD-10M_TAZD
<i>Corynebacterium kutscheri</i>	-
<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	1M_TAZD-10M_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