

**FINAL REPORT OF LABORATORY EXAMINATION**  
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**IDEXX BioAnalytics Case # 66376-2020**

**Received: 7/14/2020**

**Completed: 7/17/2020**

**Submitted By**

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**Specimen Description**

Species: mouse

**Purchase Order #: E20416092**

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

Number of Specimens/Animals: 8

Client ID	Investigator	Room #	Species	Rack	Specimen
1	KPM	SPF 036	mouse	501a	feces_fur swab
2	KPM	SPF 036	mouse	501b N1	feces_fur swab
3	KPM	SPF 036	mouse	902b J1	feces_fur swab
4	KPM	SPF 036	mouse	927 E1	feces_fur swab
1ab	KPM	SPF 036	mouse	501a	Opti-Spot
2ab	KPM	SPF 036	mouse	501b N1	Opti-Spot
3ab	KPM	SPF 036	mouse	902b J1	Opti-Spot
4ab	KPM	SPF 036	mouse	927 E1	Opti-Spot

**Services/Tests Performed:** Pasteurella multocida (1-4); *Proteus mirabilis* (1-4); Oslo Annual Mouse Serology (5-8);  
 Oslo Annual Mouse PCR (1-4)

**Serologic evaluation for antibodies to:** *Clostridium piliforme*, *Mycoplasma pulmonis*, *Pneumocystis murina*,  
 CAR bacillus, Ectromelia, EDIM, Hantaan, K virus, LCMV, LDEV, MAV1, MAV2, MCMV, MHV, MNV, MPV, MTV,  
 MVM, Polyoma, 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*, *Klebsiella oxytoca*  
 , *Klebsiella pneumoniae*, *Myocoptes*, *Pasteurella multocida*, *Pasteurella pneumotropica* biotype Heyl, *Pasteurella*  
*pneumotropica* biotype Jawetz, *Proteus mirabilis*, *Pseudomonas aeruginosa*, *Radfordia/Myobia*, *Salmonella* spp.,  
*Spironucleus muris*, *Staphylococcus aureus*, *Streptobacillus moniliformis*, *Streptococcus pneumoniae*,

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*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

	1ab	2ab	3ab	4ab
MTV	-	-	-	-
CAR bacillus	-	-	-	-
Ectromelia	-	-	-	-
EDIM	-	-	-	-
Hantaan	-	-	-	-
K virus	-	-	-	-
LCMV	-	-	-	-
LDEV	-	-	-	-
<i>Mycoplasma pulmonis</i>	-	-	-	-
MAV1	-	-	-	-
MAV2	-	-	-	-
MCMV	-	-	-	-
MHV	-	-	-	-
MNV	-	-	-	-
MPV	-	-	-	-
MVM	-	-	-	-
<i>Pneumocystis murina</i>	-	-	-	-
Polyoma	-	-	-	-
PVM	-	-	-	-
REO3	-	-	-	-
TMEV	-	-	-	-
Sendai	-	-	-	-
<i>Clostridium piliforme</i>	-	-	-	-
Mouse IgG	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	1	2	3	4
<i>Klebsiella oxytoca</i>	-	-	-	-
<i>Klebsiella pneumoniae</i>	-	-	-	-
<i>Citrobacter rodentium</i>	-	-	-	-
<i>Corynebacterium kutscheri</i>	-	-	-	-
<i>Cryptosporidium</i> spp.	-	-	-	-
<i>Helicobacter</i> spp.	-	-	-	-
<i>Helicobacter bilis</i>	-	-	-	-
<i>Helicobacter ganmani</i>	-	-	-	-

<b>feces</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<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>Pasteurella multocida</i>	-	-	-	-
<i>Proteus mirabilis</i>	-	-	-	-
<i>Pseudomonas aeruginosa</i>	-	-	-	-
<i>Salmonella</i> spp.	-	-	-	-
<i>Staphylococcus aureus</i>	-	-	-	-
<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>	-	-	-	-

<b>pelt swab</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<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