

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioAnalytics Case # 113084-2022

Received Date: 5/10/2022

Completed: 5/13/2022

Submitted By

[Redacted Name]

[Redacted Name]

Specimen Description

Species: mouse

Breed/Strain: CD-1

Description: Feces; Other; Pelt Swab

Number of Specimens/Animals: 23

Building/Facility: Painter

[Redacted]

Client ID	Investigator	Species	Strain /Breed	Sex	Age/DOB
D121A	Ayers	mouse	CD-1	F	12/28/2021
D121B	Ayers	mouse	CD-1	F	12/28/2021
C122	Ayers	mouse	CD-1	F	12/28/2021
C119	Ayers	mouse	CD-1	F	12/28/2021
C118	Ayers	mouse	CD-1	F	12/28/2021
C117	Ayers	mouse	CD-1	F	12/28/2021
C116	Ayers	mouse	CD-1	F	12/28/2021
C121	Ayers	mouse	CD-1	F	12/28/2021
P11	Ayers	mouse	CD-1	F	12/28/2021
P13	Ayers	mouse	CD-1	F	12/28/2021
P15	Ayers	mouse	CD-1	F	12/28/2021
P17	Ayers	mouse	CD-1	F	12/28/2021
Bay 108	Ayers	mouse	CD-1	F	12/28/2021
RBL 134	Ayers	mouse	CD-1	F	12/28/2021
RIC D67	Ayers	mouse	CD-1	F	12/28/2021
RIC D59	Ayers	mouse	CD-1	F	12/28/2021
RIC D66	Ayers	mouse	CD-1	F	12/28/2021
RIC D64	Ayers	mouse	CD-1	F	12/28/2021
RIC D65	Ayers	mouse	CD-1	F	12/28/2021

Client ID	Investigator	Species	Strain /Breed	Sex	Age/DOB
19341 BRB 110A R1	Ayers	mouse	CD-1	F	12/28/2021
19340+19343 BRB 110A R2	Ayers	mouse	CD-1	F	12/28/2021
19342 BRB 123 Rack 1A	Ayers	mouse	CD-1	F	12/28/2021
19333 BRB 123 Rack 1B	Ayers	mouse	CD-1	F	12/28/2021

Services/Tests Performed: Pinworm and Fur Mite Panel (1-19); Pinworm and Fur Mite Panel (20-23); CSU Custom Mouse PCR Panel A (20-23)

PCR evaluation for: *Aspicularis tetraptera*, EDIM, MHV, MNV, MPV, MVM, *Mycoplasma pulmonis*, *Mycoplates*, *Radfordia/Myobia*, *Syphacia muris*, *Syphacia obvelata*, TMEV

General Comments: BRB samples in RLT lysis buffer solution, ready for nucleic acid extraction.; Other - feces/fur lysis buffer ready for nucleic acid extraction, Other - lysis buffer ready for nucleic acid extraction; [REDACTED]

Summary: All test results were negative.

PCR EVALUATION

feces	D121A
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	D121B
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	C122
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	C119
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	C118
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	C117
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	C116
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	C121
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	P11
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	P13
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	P15
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	P17
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	Bay 108
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	RBL 134
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	RIC D67
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	RIC D59
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	RIC D66
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-

feces	RIC D66
<i>Syphacia obvelata</i>	-

feces	RIC D64
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

feces	RIC D65
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-

pelt swab	D121A
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	D121B
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	C122
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	C119
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	C118
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	C117
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	C116
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	C121
<i>Myocoptes</i>	-

pelt swab	C121
<i>Radfordia/Myobia</i>	-

pelt swab	P11
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	P13
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	P15
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	P17
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	Bay 108
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	RBL 134
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	RIC D67
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	RIC D59
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	RIC D66
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	RIC D64
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

pelt swab	RIC D65
<i>Mycopetes</i>	-
<i>Radfordia/Myobia</i>	-

liquid	19341 BRB 110A R1
EDIM	-
MHV	-
MNV	-
<i>Mycoplasma pulmonis</i>	-
MVM	-
MPV	-
TMEV	-
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-
<i>Mycopetes</i>	-
<i>Radfordia/Myobia</i>	-

liquid	19340+19343 BRB 110A R2
EDIM	-
MHV	-
MNV	-
<i>Mycoplasma pulmonis</i>	-
MVM	-
MPV	-
TMEV	-
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-
<i>Mycopetes</i>	-
<i>Radfordia/Myobia</i>	-

liquid	19342 BRB 123 Rack 1A
EDIM	-
MHV	-
MNV	-
<i>Mycoplasma pulmonis</i>	-
MVM	-
MPV	-
TMEV	-
<i>Aspiculuris tetraptera</i>	-

liquid	19342 BRB 123 Rack 1A
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-
<i>Myocoptes</i>	-
<i>Radfordia/Myobia</i>	-

liquid	19333 BRB 123 Rack 1B
EDIM	-
MHV	-
MNV	-
<i>Mycoplasma pulmonis</i>	-
MVM	-
MPV	-
TMEV	-
<i>Aspiculuris tetraptera</i>	-
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	-
<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