

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioAnalytics Case # 28742-2021

Received Date: 9/27/2021

Completed: 9/28/2021

Submitted By

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Specimen Description

Species: mouse
Breed/Strain: ICR
Description: Opti-Spot; Opti-Spot strip(s)
Number of Specimens/Animals: 18
Building/Facility: ARC
Area: ARC
Study: 3rd Quarter Serology 2021

Purchase Order #: 32957

Client ID	Investigator	Room #	Species	Strain /Breed	Sex	Age/DOB	Rack	Date Placed
1a, 1b	TMG	103	mouse	ICR	F	4/13/2021	3,4	6/15/2021
2a, 2b	TMG	103	mouse	ICR	F	4/20/2021	7, 8, 1	6/22/2021
3a, 3b	TMG/RP	103	mouse	ICR	F	4/10/2021	2,9	6/21/2021
4	TMG	103	mouse	ICR	F	4/12/2021	6	6/21/2021
5a, 5b	MK/RP	103	mouse	ICR	F	4/20/2021	5,10, 13	6/15/2021
7a, 7b	RN/MO	117	mouse	ICR	M/F	5/20/2021	7a, 7b	6/23/2021
8a	TMG	117	mouse	ICR	F	5/20/2021	4A	6/15/2021
9a, 9b	RP	117	mouse	ICR	F	5/20/2021	6A, 6B	6/23/2021
10	MK	117	mouse	ICR	F	5/20/2021	1	6/24/2021
11a, 11b	MO	117	mouse	ICR	F	5/5/2021	2A, 2B	6/16/2021
12a, 12b	TN	117	mouse	ICR	M/F	6/2/2021	5A, 5B	6/23/2021
13a, 13b	a=TN, b=MO	117	mouse	ICR	F	5/3/2021	3A, 3B	6/15/2021
14	JC	117	mouse	ICR	F	5/5/2021	CAG cre	6/17/2021
15	JC	117	mouse	ICR	F	5/20/2021	UBC cre	6/15/2021
16	JC/Triplet	117	mouse	ICR	F	6/8/2021	Q111	7/9/2021
17	MK	117	mouse	ICR	M	6/2/2021	3F4	6/24/2021
18	JC	137	mouse	ICR	F	4/30/2021	1,2,3	6/15/2021
19	DEC	IC	mouse	ICR	F	4/19/2021	1	6/18/2021

Services/Tests Performed: Advantage Comprehensive (Health Monitoring) (1-18)

Serologic evaluation for antibodies to: *Mycoplasma pulmonis*, Ectromelia, EDIM, LCMV, MAV1, MAV2, MHV, MNV, MPV, MVM, Polyoma, PVM, REO3, Sendai, TMEV

General Comments: Some of these are over-layed samples, please take your punch from within the black circled area. Thank you!

Summary: Antibodies to MNV were detected by MFI2 in multiple samples.

All other test results were negative. Please see the report for details.

SEROLOGY SUMMARY

	1a, 1b	2a, 2b	3a, 3b	4	5a, 5b
Ectromelia	-	-	-	-	-
EDIM	-	-	-	-	-
LCMV	-	-	-	-	-
<i>Mycoplasma pulmonis</i>	-	-	-	-	-
MAV1	-	-	-	-	-
MAV2	-	-	-	-	-
MHV	-	-	-	-	-
MNV	-	-	-	-	-
MPV	-	-	-	-	-
MVM	-	-	-	-	-
Polyoma	-	-	-	-	-
PVM	-	-	-	-	-
REO3	-	-	-	-	-
TMEV	-	-	-	-	-
Sendai	-	-	-	-	-
Mouse IgG	N	N	N	N	N

	7a, 7b	8a	9a, 9b	10	11a, 11b
Ectromelia	-	-	-	-	-
EDIM	-	-	-	-	-
LCMV	-	-	-	-	-
<i>Mycoplasma pulmonis</i>	-	-	-	-	-
MAV1	-	-	-	-	-
MAV2	-	-	-	-	-
MHV	-	-	-	-	-
MNV	+	-	-	+	+
MPV	-	-	-	-	-
MVM	-	-	-	-	-
Polyoma	-	-	-	-	-
PVM	-	-	-	-	-
REO3	-	-	-	-	-
TMEV	-	-	-	-	-
Sendai	-	-	-	-	-
Mouse IgG	N	N	N	N	N

	12a, 12b	13a, 13b	14	15	16
Ectromelia	-	-	-	-	-
EDIM	-	-	-	-	-

	12a, 12b	13a, 13b	14	15	16
LCMV	-	-	-	-	-
<i>Mycoplasma pulmonis</i>	-	-	-	-	-
MAV1	-	-	-	-	-
MAV2	-	-	-	-	-
MHV	-	-	-	-	-
MNV	-	+	-	-	-
MPV	-	-	-	-	-
MVM	-	-	-	-	-
Polyoma	-	-	-	-	-
PVM	-	-	-	-	-
REO3	-	-	-	-	-
TMEV	-	-	-	-	-
Sendai	-	-	-	-	-
Mouse IgG	N	N	N	N	N

	17	18	19
Ectromelia	-	-	-
EDIM	-	-	-
LCMV	-	-	-
<i>Mycoplasma pulmonis</i>	-	-	-
MAV1	-	-	-
MAV2	-	-	-
MHV	-	-	-
MNV	+	-	-
MPV	-	-	-
MVM	-	-	-
Polyoma	-	-	-
PVM	-	-	-
REO3	-	-	-
TMEV	-	-	-
Sendai	-	-	-
Mouse IgG	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