

FINAL REPORT OF LABORATORY EXAMINATION

4011 Discovery Drive, Columbia, MO 65201

1-800-669-0825 1-573-499-5700

idxxbioanalytics@idexx.com

www.idexxbioanalytics.com

IDEXX BioAnalytics Case # 28742-2021

Received Date: 9/27/2021

Completed: 9/28/2021

SEROLOGY DETAILS

	Baseline	1a, 1b	2a, 2b	3a, 3b	4	5a, 5b
Ectromelia						
Ectromelia purified virus	MFI > 2.000	-	-	-	-	-
EDIM						
EDIM purified virus	MFI > 4.000	-	-	-	-	-
EDIM VP6 recombinant	MFI > 2.500	-	-	-	-	-
LCMV						
LCMV recombinant	MFI > 3.000	-	-	-	-	-
Mycoplasma pulmonis						
<i>M. pulmonis</i> purified bacteria	MFI > 4.250	-	-	-	-	-
MAV1						
MAV1 purified virus	MFI > 3.750	-	-	-	-	-
MAV2						
MAV2 purified virus	MFI > 4.500	-	-	-	-	-
MHV						
MHV purified virus	MFI > 2.500	-	-	-	-	-
MHV NC recombinant	MFI > 2.500	-	-	-	-	-
MNV						
MNV purified virus	MFI > 3.000	-	-	-	-	-
MNV VP1 recombinant	MFI > 4.000	-	-	-	-	-
MPV						
MPV VP2 recombinant	MFI > 2.000	-	-	-	-	-
NS1 ¹	MFI > 3.750	-	-	-	-	-
MVM						
MVM VP2 recombinant	MFI > 2.000	-	-	-	-	-
NS1 ¹	MFI > 3.750	-	-	-	-	-
Polyoma						
Polyoma purified virus	MFI > 3.750	-	-	-	-	-
PVM						

If you have questions, please call our toll free number at 1-800-669-0825 or e-mail us at IdexxBioAnalytics@idexx.com.

	Baseline	1a, 1b	2a, 2b	3a, 3b	4	5a, 5b
PVM purified virus	MFI > 2.500	-	-	-	-	-
REO3						
REO3 purified virus	MFI > 4.900	-	-	-	-	-
TMEV						
TMEV purified virus	MFI > 2.250	-	-	-	-	-
RTV purified virus	MFI > 2.750	-	-	-	-	-
Sendai						
Sendai purified virus	MFI > 3.750	-	-	-	-	-

	Baseline	7a, 7b	8a	9a, 9b	10	11a, 11b
Ectromelia						
Ectromelia purified virus	MFI > 2.000	-	-	-	-	-
EDIM						
EDIM purified virus	MFI > 4.000	-	-	-	-	-
EDIM VP6 recombinant	MFI > 2.500	-	-	-	-	-
LCMV						
LCMV recombinant	MFI > 3.000	-	-	-	-	-
Mycoplasma pulmonis						
<i>M. pulmonis</i> purified bacteria	MFI > 4.250	-	-	-	-	-
MAV1						
MAV1 purified virus	MFI > 3.750	-	-	-	-	-
MAV2						
MAV2 purified virus	MFI > 4.500	-	-	-	-	-
MHV						
MHV purified virus	MFI > 2.500	-	-	-	-	-
MHV NC recombinant	MFI > 2.500	-	-	-	-	-
MNV						
MNV purified virus	MFI > 3.000	+20	-	-	+20	+20
MNV VP1 recombinant	MFI > 4.000	+22	-	-	+20	+22
MPV						
MPV VP2 recombinant	MFI > 2.000	-	-	-	-	-
NS1 ¹	MFI > 3.750	-	-	-	-	-
MVM						
MVM VP2 recombinant	MFI > 2.000	-	-	-	-	-
NS1 ¹	MFI > 3.750	-	-	-	-	-
Polyoma						
Polyoma purified virus	MFI > 3.750	-	-	-	-	-
PVM						
PVM purified virus	MFI > 2.500	-	-	-	-	-
REO3						

	Baseline	7a, 7b	8a	9a, 9b	10	11a, 11b
REO3 purified virus	MFI > 4.900	-	-	-	-	-
TMEV						
TMEV purified virus	MFI > 2.250	-	-	-	-	-
RTV purified virus	MFI > 2.750	-	-	-	-	-
Sendai						
Sendai purified virus	MFI > 3.750	-	-	-	-	-

	Baseline	12a, 12b	13a, 13b	14	15	16
Ectromelia						
Ectromelia purified virus	MFI > 2.000	-	-	-	-	-
EDIM						
EDIM purified virus	MFI > 4.000	-	-	-	-	-
EDIM VP6 recombinant	MFI > 2.500	-	-	-	-	-
LCMV						
LCMV recombinant	MFI > 3.000	-	-	-	-	-
Mycoplasma pulmonis						
<i>M. pulmonis</i> purified bacteria	MFI > 4.250	-	-	-	-	-
MAV1						
MAV1 purified virus	MFI > 3.750	-	-	-	-	-
MAV2						
MAV2 purified virus	MFI > 4.500	-	-	-	-	-
MHV						
MHV purified virus	MFI > 2.500	-	-	-	-	-
MHV NC recombinant	MFI > 2.500	-	-	-	-	-
MNV						
MNV purified virus	MFI > 3.000	-	+16	-	-	-
MNV VP1 recombinant	MFI > 4.000	-	+9	-	-	-
MPV						
MPV VP2 recombinant	MFI > 2.000	-	-	-	-	-
NS1 ¹	MFI > 3.750	-	-	-	-	-
MVM						
MVM VP2 recombinant	MFI > 2.000	-	-	-	-	-
NS1 ¹	MFI > 3.750	-	-	-	-	-
Polyoma						
Polyoma purified virus	MFI > 3.750	-	-	-	-	-
PVM						
PVM purified virus	MFI > 2.500	-	-	-	-	-
REO3						
REO3 purified virus	MFI > 4.900	-	-	-	-	-
TMEV						

	Baseline	12a, 12b	13a, 13b	14	15	16
TMEV purified virus	MFI > 2.250	-	-	-	-	-
RTV purified virus	MFI > 2.750	-	-	-	-	-
Sendai						
Sendai purified virus	MFI > 3.750	-	-	-	-	-

	Baseline	17	18	19
Ectromelia				
Ectromelia purified virus	MFI > 2.000	-	-	-
EDIM				
EDIM purified virus	MFI > 4.000	-	-	-
EDIM VP6 recombinant	MFI > 2.500	-	-	-
LCMV				
LCMV recombinant	MFI > 3.000	-	-	-
Mycoplasma pulmonis				
<i>M. pulmonis</i> purified bacteria	MFI > 4.250	-	-	-
MAV1				
MAV1 purified virus	MFI > 3.750	-	-	-
MAV2				
MAV2 purified virus	MFI > 4.500	-	-	-
MHV				
MHV purified virus	MFI > 2.500	-	-	-
MHV NC recombinant	MFI > 2.500	-	-	-
MNV				
MNV purified virus	MFI > 3.000	+20	-	-
MNV VP1 recombinant	MFI > 4.000	+20	-	-
MPV				
MPV VP2 recombinant	MFI > 2.000	-	-	-
NS1 ¹	MFI > 3.750	-	-	-
MVM				
MVM VP2 recombinant	MFI > 2.000	-	-	-
NS1 ¹	MFI > 3.750	-	-	-
Polyoma				
Polyoma purified virus	MFI > 3.750	-	-	-
PVM				
PVM purified virus	MFI > 2.500	-	-	-
REO3				
REO3 purified virus	MFI > 4.900	-	-	-
TMEV				
TMEV purified virus	MFI > 2.250	-	-	-
RTV purified virus	MFI > 2.750	-	-	-

	Baseline	17	18	19
Sendai				
Sendai purified virus	MFI > 3.750	-	-	-

NS1¹: NS1 protein is highly conserved among rodent parvoviruses and thus serves as a generic assay for parvovirus seroconversion.

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

Positive MFI results are reported as "+" followed by a number from 1 to 33 in thousands rounded off to the nearest thousand.