

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioAnalytics Case # 18600-2021

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SEROLOGY DETAILS

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

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

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

	Baseline	6	7a, 7b	8a, 8b	9a, 9b	10a, 10b
<b>Ectromelia</b>						
Ectromelia purified virus	MFI > 2.000	-	-	-	-	-
<b>EDIM</b>						
EDIM purified virus	MFI > 4.000	-	-	-	-	-
EDIM VP6 recombinant	MFI > 2.500	-	-	-	-	-
<b>LCMV</b>						
LCMV recombinant	MFI > 3.000	-	-	-	-	-
<b>Mycoplasma pulmonis</b>						
<i>M. pulmonis</i> purified bacteria	MFI > 4.250	-	-	-	-	-
<b>MAV1</b>						
MAV1 purified virus	MFI > 3.750	-	-	-	-	-
<b>MAV2</b>						
MAV2 purified virus	MFI > 4.500	-	-	-	-	-
<b>MHV</b>						
MHV purified virus	MFI > 2.500	-	-	-	-	-
MHV NC recombinant	MFI > 2.500	-	-	-	-	-
<b>MNV</b>						
MNV purified virus	MFI > 3.000	-	+20	-	+19	+19
MNV VP1 recombinant	MFI > 4.000	-	+22	-	+21	+21
<b>MPV</b>						
MPV VP2 recombinant	MFI > 2.000	-	-	-	-	-
NS1 <sup>1</sup>	MFI > 3.750	-	-	-	-	-
<b>MVM</b>						
MVM VP2 recombinant	MFI > 2.000	-	-	-	-	-
NS1 <sup>1</sup>	MFI > 3.750	-	-	-	-	-
<b>Polyoma</b>						
Polyoma purified virus	MFI > 3.750	-	-	-	-	-
<b>PVM</b>						
PVM purified virus	MFI > 2.500	-	-	-	-	-
<b>REO3</b>						

	Baseline	6	7a, 7b	8a, 8b	9a, 9b	10a, 10b
REO3 purified virus	MFI > 4.900	-	-	-	-	-
<b>TMEV</b>						
TMEV purified virus	MFI > 2.250	-	-	-	-	-
RTV purified virus	MFI > 2.750	-	-	-	-	-
<b>Sendai</b>						
Sendai purified virus	MFI > 3.750	-	-	-	-	-

	Baseline	11a, 11b	12a, 12b	13	14	15
<b>Ectromelia</b>						
Ectromelia purified virus	MFI > 2.000	-	-	-	-	-
<b>EDIM</b>						
EDIM purified virus	MFI > 4.000	-	-	-	-	-
EDIM VP6 recombinant	MFI > 2.500	-	-	-	-	-
<b>LCMV</b>						
LCMV recombinant	MFI > 3.000	-	-	-	-	-
<b>Mycoplasma pulmonis</b>						
<i>M. pulmonis</i> purified bacteria	MFI > 4.250	-	-	-	-	-
<b>MAV1</b>						
MAV1 purified virus	MFI > 3.750	-	-	-	-	-
<b>MAV2</b>						
MAV2 purified virus	MFI > 4.500	-	-	-	-	-
<b>MHV</b>						
MHV purified virus	MFI > 2.500	-	-	-	-	-
MHV NC recombinant	MFI > 2.500	-	-	-	-	-
<b>MNV</b>						
MNV purified virus	MFI > 3.000	+19	+18	+19	-	-
MNV VP1 recombinant	MFI > 4.000	+21	+20	+22	-	-
<b>MPV</b>						
MPV VP2 recombinant	MFI > 2.000	-	-	-	-	-
NS1 <sup>1</sup>	MFI > 3.750	-	-	-	-	-
<b>MVM</b>						
MVM VP2 recombinant	MFI > 2.000	-	-	-	-	-
NS1 <sup>1</sup>	MFI > 3.750	-	-	-	-	-
<b>Polyoma</b>						
Polyoma purified virus	MFI > 3.750	-	-	-	-	-
<b>PVM</b>						
PVM purified virus	MFI > 2.500	-	-	-	-	-
<b>REO3</b>						
REO3 purified virus	MFI > 4.900	-	-	-	-	-
<b>TMEV</b>						

	Baseline	11a, 11b	12a, 12b	13	14	15
TMEV purified virus	MFI > 2.250	-	-	-	-	-
RTV purified virus	MFI > 2.750	-	-	-	-	-
<b>Sendai</b>						
Sendai purified virus	MFI > 3.750	-	-	-	-	-

	Baseline	16	18a, 18b	13b
<b>Ectromelia</b>				
Ectromelia purified virus	MFI > 2.000	-	-	-
<b>EDIM</b>				
EDIM purified virus	MFI > 4.000	-	-	-
EDIM VP6 recombinant	MFI > 2.500	-	-	-
<b>LCMV</b>				
LCMV recombinant	MFI > 3.000	-	-	-
<b>Mycoplasma pulmonis</b>				
<i>M. pulmonis</i> purified bacteria	MFI > 4.250	-	-	-
<b>MAV1</b>				
MAV1 purified virus	MFI > 3.750	-	-	-
<b>MAV2</b>				
MAV2 purified virus	MFI > 4.500	-	-	-
<b>MHV</b>				
MHV purified virus	MFI > 2.500	-	-	-
MHV NC recombinant	MFI > 2.500	-	-	-
<b>MNV</b>				
MNV purified virus	MFI > 3.000	+19	-	-
MNV VP1 recombinant	MFI > 4.000	+22	-	-
<b>MPV</b>				
MPV VP2 recombinant	MFI > 2.000	-	-	-
NS1 <sup>1</sup>	MFI > 3.750	-	-	-
<b>MVM</b>				
MVM VP2 recombinant	MFI > 2.000	-	-	-
NS1 <sup>1</sup>	MFI > 3.750	-	-	-
<b>Polyoma</b>				
Polyoma purified virus	MFI > 3.750	-	-	-
<b>PVM</b>				
PVM purified virus	MFI > 2.500	-	-	-
<b>REO3</b>				
REO3 purified virus	MFI > 4.900	-	-	-
<b>TMEV</b>				
TMEV purified virus	MFI > 2.250	-	-	-
RTV purified virus	MFI > 2.750	-	-	-

	Baseline	16	18a, 18b	13b
<b>Sendai</b>				
Sendai purified virus	MFI > 3.750	-	-	-

**NS1<sup>1</sup>:** 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.