

# Health report of the CAV facility

Global health report of the entire area on page 2 followed by health reports per room.

The analysis laboratories used are Charles River, QM diagnostics or Idexx.

## Entire facility health report

PI: CPG

Room: CAV

Specie: Rat

Date of Issue:

Numbers of cages: 100

13-Dec-23

Numbers of cages of sentinels: 4

Agents	Q3 2023	Q2 2023	Q1 2023	Q4 2022	Q3 2022	Q2 2022	Test Method	
	Sentinels	Sentinels	Sentinels	Sentinels	Sentinels	Sentinels	EADs	Sentinels
<b>Viruses</b>								
Hanta Virus	nt	nt	neg	nt	nt	nt	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	nt	nt	neg	nt	nt	nt	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	nt	nt	neg	nt	nt	nt	PCR	Serology
Rat Generic Parvo (NS1)	neg	neg	neg	neg	neg	neg	PCR	Serology
- Rat Parvo Virus	neg	neg	neg	neg	neg	neg	PCR	Serology
- Kilham Rat Virus (KRV)	neg	neg	neg	neg	neg	neg	PCR	Serology
- Toolan's H1 Virus	neg	neg	neg	neg	neg	neg	PCR	Serology
Pneumonia Virus of Mice (PVM)	neg	neg	neg	neg	neg	neg	PCR	Serology
Rat Corona Virus (RCV/SDA)	neg	neg	neg	neg	neg	neg	PCR	Serology
Polyomavirus (POLY)	nt	nt	nt	nt	nt	nt	PCR	nt
Reovirus Type 3	neg	neg	neg	nt	neg	neg	PCR	Serology
Sendai Virus	neg	neg	neg	nt	neg	neg	PCR	Serology
RTV Rat Theilovirus (Theiler's like)	neg	neg	neg	neg	neg	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	nt	neg	nt	nt	nt	neg	PCR	Serology
RPV 2 (RMV) Rat minute virus	neg	neg	neg	neg	neg	neg	PCR	Serology
<b>Fungus</b>								
Pneumocystis carinii	neg	1/4	neg	neg	1/4	2/4	PCR	Serology
<b>Bacteria, Mycoplasma</b>								
<i>Bordetella bronchiseptica</i>	neg	neg	nt	nt	neg	neg	PCR	Culture
<i>Campylobacter genus</i>	nt	nt	nt	nt	nt	nt		
<i>CAR bacillus</i>	nt	nt	nt	nt	nt	nt	PCR	Serology
<i>Clostridium piliforme</i>	neg	neg	neg	neg	neg	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	neg	neg	nt	nt	neg	neg	PCR	Culture
<i>Helicobacter spp.</i>	nt	nt	neg	neg	nt	nt	PCR	PCR
<i>Klebsiella pneumoniae</i>	neg	neg	neg	nt	neg	neg	PCR	Culture
<i>Klebsiella oxytoca</i>	neg	1/4	neg	nt	4/4	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg	neg	neg	neg	neg	neg	PCR	Serology
<i>Pasteurella multocida</i>	neg	neg	nt	nt	neg	neg		
<i>Rodentibacter spp.</i> ( <i>Pasteurella pneumotropica</i> )	neg	neg	neg	2/4	1/4	neg	PCR	Culture/PCR
<i>Proteus spp.</i>	neg	neg	nt	nt	1/4	neg	PCR	Culture
<i>Pseudomonas aeruginosa</i>	neg	neg	neg	nt	neg	neg	PCR	Culture
<i>Salmonella spp.</i>	neg	neg	neg	nt	neg	neg	PCR	Culture
<i>Staphylococcus aureus</i>	1/4	neg	neg	neg	neg	3/4	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg	neg	neg	nt	neg	neg	PCR	Anapath/culture
<i>B haemolytic streptococci (not group D)</i>	neg	neg	neg	neg	neg	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	neg	neg	neg	neg	neg	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	neg	neg	nt	nt	neg	neg	PCR	Culture
<b>Parasites</b>								
Ectoparasites	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites								
Protozoa							PCR	Direct/PCR
<i>Chilomastix spp.</i>	neg	neg	neg	neg	neg	neg		
<i>Cryptosporidium spp.</i>	nt	nt	nt	nt	nt	nt		
<i>Eimeria spp.</i>	nt	nt	neg	neg	nt	nt		
<i>Entamoeba spp.</i>	1/4	2/4	neg	2/4	1/4	neg		
<i>Giardia spp.</i>	neg	neg	neg	neg	neg	neg		
<i>Hexamastix spp.</i>	neg	neg	nt	neg	neg	neg		
<i>Retortamonas spp.</i>	neg	neg	nt	neg	neg	neg		
<i>Spironucleus muris</i>	neg	neg	neg	neg	neg	neg		
<i>Tritrichomonas spp.</i>	nt	neg	neg	neg	nt	neg		
Pinworms							PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg	neg	neg	neg	neg	neg		

## Room health report

PI: CPG

Specie: Rat

Room: CAV 412

Numbers of cages: 50

Date of Issue:

Numbers of cages of sentinels: 2

13-Dec-23

Housing: Open cages

Agents	Q3 2023	Q2 2023	Q1 2023	Q4 2022	Q3 2022	Q2 2022	Test Method	
	Sentinels	Sentinels	Sentinels	Sentinels	Sentinels	Sentinels	EADs	Sentinels
<b>Viruses</b>								
Hanta Virus	nt	nt	neg	nt	nt	nt	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	nt	nt	neg	nt	nt	nt	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	nt	nt	neg	nt	nt	nt	PCR	Serology
Rat Generic Parvo (NS1)	neg	neg	neg	neg	neg	neg	PCR	Serology
- Rat Parvo Virus	neg	neg	neg	neg	neg	neg	PCR	Serology
- Kilham Rat Virus (KRV)	neg	neg	neg	neg	neg	neg	PCR	Serology
- Toolan's H1 Virus	neg	neg	neg	neg	neg	neg	PCR	Serology
Pneumonia Virus of Mice (PVM)	neg	neg	neg	neg	neg	neg	PCR	Serology
Rat Corona Virus (RCV/SDA)	neg	neg	neg	neg	neg	neg	PCR	Serology
Polyomavirus (POLY)	nt	nt	nt	nt	nt	nt	PCR	nt
Reovirus Type 3	neg	neg	neg	nt	neg	neg	PCR	Serology
Sendai Virus	neg	neg	neg	nt	neg	neg	PCR	Serology
RTV Rat Theilovirus (Theiler's like)	neg	neg	neg	neg	neg	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	nt	neg	nt	nt	nt	neg	PCR	Serology
RPV 2 (RMV) Rat minute virus	neg	neg	neg	neg	neg	neg	PCR	Serology
<b>Fungus</b>								
Pneumocystis carinii	neg	1/2	neg	neg	1/2	2/2	PCR	Serology
<b>Bacteria, Mycoplasma</b>								
<i>Bordetella bronchiseptica</i>	neg	neg	nt	nt	neg	neg	PCR	Culture
<i>Campylobacter</i> genus	nt	nt	nt	nt	nt	nt	PCR	nt
<i>CAR bacillus</i>	nt	nt	nt	nt	nt	nt	PCR	Serology
<i>Clostridium piliforme</i>	neg	neg	neg	neg	neg	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	neg	neg	nt	nt	neg	neg	PCR	Culture
<i>Helicobacter</i> spp.	nt	nt	neg	neg	nt	nt	PCR	PCR
<i>Klebsiella pneumoniae</i>	neg	neg	neg	nt	neg	neg	PCR	Culture
<i>Klebsiella oxytoca</i>	neg	neg	neg	nt	2/2	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg	neg	neg	neg	neg	neg	PCR	Serology
<i>Pasteurella multocida</i>	neg	neg	nt	nt	neg	neg		
<i>Rodentibacter</i> spp. ( <i>Pasteurella pneumotropica</i> )	neg	neg	neg	2/2	1/2	neg	PCR	Culture/PCR
<i>Proteus</i> spp.	neg	neg	nt	nt	1/2	neg	PCR	Culture
<i>Pseudomonas aeruginosa</i>	neg	neg	neg	nt	neg	neg	PCR	Culture
<i>Salmonella</i> spp.	neg	neg	neg	nt	neg	neg	PCR	Culture
<i>Staphylococcus aureus</i>	neg	neg	neg	neg	neg	1/2	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg	neg	neg	nt	neg	neg	PCR	Anapath/culture
<i>B haemolytic streptococci (not group D)</i>	neg	neg	neg	neg	neg	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	neg	neg	neg	neg	neg	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	neg	neg	nt	nt	neg	neg	PCR	Culture
<b>Parasites</b>								
Ectoparasites	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites								
Protozoa							PCR	Direct/PCR
<i>Chilomastix</i> spp.	neg	neg	neg	neg	neg	neg		
<i>Cryptosporidium</i> spp.	nt	nt	nt	nt	nt	nt		
<i>Eimeria</i> spp.	nt	nt	neg	neg	nt	nt		
<i>Entamoeba</i> spp.	1/2	1/2	neg	2/2	1/2	neg		
<i>Giardia</i> spp.	neg	neg	neg	neg	neg	neg		
<i>Hexamastix</i> spp.	neg	neg	nt	neg	neg	neg		
<i>Retortamonas</i> spp.	neg	neg	nt	neg	neg	neg		
<i>Spiroplasma muris</i>	neg	neg	neg	neg	neg	neg		
<i>Tritrichomonas</i> spp.	nt	neg	neg	neg	nt	neg		
Pinworms							PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg	neg	neg	neg	neg	neg		

## Room health report

PI: CPG

Specie: Rat

Room: CAV 414

Numbers of cages: 50

Date of Issue:

Numbers of cages of sentinels: 2

13-Dec-23

Housing: Open cages

Agents	Q3 2023	Q2 2023	Q1 2023	Q4 2022	Q3 2022	Q2 2022	Test Method	
	Sentinels	Sentinels	Sentinels	Sentinels	Sentinels	Sentinels	EADs	Sentinels
<b>Viruses</b>								
Hanta Virus	nt	nt	neg	nt	nt	nt	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	nt	nt	neg	nt	nt	nt	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	nt	nt	neg	nt	nt	nt	PCR	Serology
Rat Generic Parvo (NS1)	neg	neg	neg	neg	neg	neg	PCR	Serology
- Rat Parvo Virus	neg	neg	neg	neg	neg	neg	PCR	Serology
- Kilham Rat Virus (KRV)	neg	neg	neg	neg	neg	neg	PCR	Serology
- Toolan's H1 Virus	neg	neg	neg	neg	neg	neg	PCR	Serology
Pneumonia Virus of Mice (PVM)	neg	neg	neg	neg	neg	neg	PCR	Serology
Rat Corona Virus (RCV/SDA)	neg	neg	neg	neg	neg	neg	PCR	Serology
Polyomavirus (POLY)	nt	nt	nt	nt	nt	nt	PCR	nt
Reovirus Type 3	neg	neg	neg	nt	neg	neg	PCR	Serology
Sendai Virus	neg	neg	neg	nt	neg	neg	PCR	Serology
RTV Rat Theilovirus (Theiler's like)	neg	neg	neg	neg	neg	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	nt	neg	nt	nt	nt	neg	PCR	Serology
RPV 2 (RMV) Rat minute virus	neg	neg	neg	neg	neg	neg	PCR	Serology
<b>Fungus</b>								
Pneumocystis carinii	neg	neg	neg	neg	neg	neg	PCR	Serology
<b>Bacteria, Mycoplasma</b>								
<i>Bordetella bronchiseptica</i>	neg	neg	nt	nt	neg	neg	PCR	Culture
<i>Campylobacter</i> genus	nt	nt	nt	nt	nt	nt	PCR	nt
<i>CAR bacillus</i>	nt	nt	nt	nt	nt	nt	PCR	Serology
<i>Clostridium piliforme</i>	neg	neg	neg	neg	neg	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	neg	neg	nt	nt	neg	neg	PCR	Culture
<i>Helicobacter</i> spp.	nt	nt	neg	neg	nt	nt	PCR	PCR
<i>Klebsiella pneumoniae</i>	neg	neg	neg	nt	neg	neg	PCR	Culture
<i>Klebsiella oxytoca</i>	neg	1/2	neg	nt	2/2	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg	neg	neg	neg	neg	neg	PCR	Serology
<i>Pasteurella multocida</i>	neg	neg	nt	nt	neg	neg		
<i>Rodentibacter</i> spp. ( <i>Pasteurella pneumotropica</i> )	neg	neg	neg	neg	neg	neg	PCR	Culture/PCR
<i>Proteus</i> spp.	neg	neg	nt	nt	neg	neg	PCR	Culture
<i>Pseudomonas aeruginosa</i>	neg	neg	neg	nt	neg	neg	PCR	Culture
<i>Salmonella</i> spp.	neg	neg	neg	nt	neg	neg	PCR	Culture
<i>Staphylococcus aureus</i>	1/2	neg	neg	neg	neg	2/2	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg	neg	neg	nt	neg	neg	PCR	Anapath/culture
<i>B haemolytic streptococci (not group D)</i>	neg	neg	neg	neg	neg	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	neg	neg	neg	neg	neg	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	neg	neg	nt	nt	neg	neg	PCR	Culture
<b>Parasites</b>								
Ectoparasites	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites								
Protozoa							PCR	Direct/PCR
<i>Chilomastix</i> spp.	neg	neg	neg	neg	neg	neg		
<i>Cryptosporidium</i> spp.	nt	nt	nt	nt	nt	nt		
<i>Eimeria</i> spp.	nt	nt	neg	neg	nt	nt		
<i>Entamoeba</i> spp.	neg	1/2	neg	neg	neg	neg		
<i>Giardia</i> spp.	neg	neg	neg	neg	neg	neg		
<i>Hexamastix</i> spp.	neg	neg	nt	neg	neg	neg		
<i>Retortamonas</i> spp.	neg	neg	nt	neg	neg	neg		
<i>Spiroplasma muris</i>	neg	neg	neg	neg	neg	neg		
<i>Tritrichomonas</i> spp.	nt	neg	neg	neg	nt	neg		
Pinworms							PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg	neg	neg	neg	neg	neg		