

Health Surveillance Summary Reports University of Missouri Rat Resource and Research Center

Species: rat

Comments: 01/01/2022-12/31/2022

Room	Test Name	Service	# Positives 2022	# Tested 2022	# Positives Total	# Tested Total
Bacteria, Mycoplasma and Fungi						
W112	Bordetella bronchiseptica	Microbiology	0	7	0	7
W112	Campylobacter coli	PCR	0	1	0	1
W112	Campylobacter jejuni	PCR	0	1	0	1
W112	Campylobacter spp.	PCR	0	1	0	1
W112	CAR bacillus	Serology	0	7	0	7
W112	Clostridium piliforme	Serology	0	7	0	7
W112	Corynebacterium kutscheri	Microbiology	0	7	0	7
W112	Helicobacter bilis	PCR	0	32	0	32
W112	Helicobacter ganmani	PCR	0	32	0	32
W112	Helicobacter hepaticus	PCR	0	32	0	32
W112	Helicobacter mastomyrinus	PCR	0	32	0	32
W112	Helicobacter rodentium	PCR	0	32	0	32
W112	Helicobacter spp.	PCR	0	32	0	32
W112	Helicobacter typhlonius	PCR	0	32	0	32
W112	Klebsiella oxytoca	PCR	0	1	0	1
W112	Klebsiella pneumoniae	PCR	0	1	0	1
W112	Mycoplasma pulmonis	PCR	0	32	0	32
W112	Mycoplasma pulmonis	Serology	0	32	0	32
W112	Pasteurella multocida	Microbiology	0	7	0	7
W112	Pasteurella pneumotropica biotype Heyl	Microbiology	0	31	0	31
W112	Pasteurella pneumotropica biotype Heyl	PCR	0	1	0	1
W112	Pasteurella pneumotropica biotype Jawetz	Microbiology	0	31	0	31
W112	Pasteurella pneumotropica biotype Jawetz	PCR	0	1	0	1
W112	Pneumocystis carinii	Serology	0	32	0	32
W112	Pneumocystis spp.	PCR	0	1	0	1
W112	Proteus mirabilis	PCR	1	1	1	1
W112	Pseudomonas aeruginosa	PCR	0	1	0	1
W112	Salmonella enterica	Microbiology	0	31	0	31
W112	Salmonella enterica	PCR	0	1	0	1
W112	Staphylococcus aureus	PCR	0	1	0	1
W112	Streptobacillus moniliformis	PCR	0	8	0	8
W112	Streptococcus pneumoniae	Microbiology	0	31	0	31
W112	Streptococcus pneumoniae	PCR	0	1	0	1
W112	Streptococcus sp. beta hemolytic Group A	PCR	0	33	0	33
W112	Streptococcus sp. beta hemolytic Group B	PCR	0	33	0	33
W112	Streptococcus sp. beta hemolytic Group C	PCR	0	33	0	33
W112	Streptococcus sp. beta hemolytic Group G	PCR	0	33	0	33
W113	Bordetella bronchiseptica	Microbiology	0	1	0	1
W113	CAR bacillus	Serology	0	1	0	1
W113	Clostridium piliforme	Serology	0	1	0	1

Room	Test Name	Service	# Positives 2022	# Tested 2022	# Positives Total	# Tested Total
W113	Corynebacterium kutscheri	Microbiology	0	1	0	1
W113	Helicobacter bilis	PCR	0	6	0	6
W113	Helicobacter ganmani	PCR	0	6	0	6
W113	Helicobacter hepaticus	PCR	0	6	0	6
W113	Helicobacter mastomyrinus	PCR	0	6	0	6
W113	Helicobacter rodentium	PCR	0	6	0	6
W113	Helicobacter spp.	PCR	0	6	0	6
W113	Helicobacter typhlonius	PCR	0	6	0	6
W113	Mycoplasma pulmonis	PCR	0	6	0	6
W113	Mycoplasma pulmonis	Serology	0	6	0	6
W113	Pasteurella multocida	Microbiology	0	1	0	1
W113	Pasteurella pneumotropica biotype Heyl	Microbiology	0	6	0	6
W113	Pasteurella pneumotropica biotype Jawetz	Microbiology	0	6	0	6
W113	Pneumocystis carinii	Serology	0	6	0	6
W113	Salmonella enterica	Microbiology	0	6	0	6
W113	Streptobacillus moniliformis	PCR	0	1	0	1
W113	Streptococcus pneumoniae	Microbiology	0	6	0	6
W113	Streptococcus sp. beta hemolytic Group A	PCR	0	6	0	6
W113	Streptococcus sp. beta hemolytic Group B	PCR	0	6	0	6
W113	Streptococcus sp. beta hemolytic Group C	PCR	0	6	0	6
W113	Streptococcus sp. beta hemolytic Group G	PCR	0	6	0	6
W114	Bordetella bronchiseptica	Microbiology	0	3	0	3
W114	CAR bacillus	Serology	0	3	0	3
W114	Clostridium piliforme	Serology	0	3	0	3
W114	Corynebacterium kutscheri	Microbiology	0	3	0	3
W114	Helicobacter bilis	PCR	0	12	0	12
W114	Helicobacter ganmani	PCR	0	12	0	12
W114	Helicobacter hepaticus	PCR	0	12	0	12
W114	Helicobacter mastomyrinus	PCR	0	12	0	12
W114	Helicobacter rodentium	PCR	0	12	0	12
W114	Helicobacter spp.	PCR	0	12	0	12
W114	Helicobacter typhlonius	PCR	0	12	0	12
W114	Mycoplasma pulmonis	PCR	0	12	0	12
W114	Mycoplasma pulmonis	Serology	0	12	0	12
W114	Pasteurella multocida	Microbiology	0	3	0	3
W114	Pasteurella pneumotropica biotype Heyl	Microbiology	0	12	0	12
W114	Pasteurella pneumotropica biotype Jawetz	Microbiology	0	12	0	12
W114	Pneumocystis carinii	Serology	0	12	0	12
W114	Salmonella enterica	Microbiology	0	12	0	12
W114	Streptobacillus moniliformis	PCR	0	3	0	3
W114	Streptococcus pneumoniae	Microbiology	0	12	0	12
W114	Streptococcus sp. beta hemolytic Group A	PCR	0	12	0	12
W114	Streptococcus sp. beta hemolytic Group B	PCR	0	12	0	12
W114	Streptococcus sp. beta hemolytic Group C	PCR	0	12	0	12
W114	Streptococcus sp. beta hemolytic Group G	PCR	0	12	0	12
Histology						
W112	alveolar histiocytosis-lung	Histology	1	2	1	2
W112	bile duct hyperplasia-liver	Histology	1	2	1	2
W112	diffuse pancreatitis-mass	Histology	1	1	1	1
W112	EMH-liver	Histology	1	2	1	2
W112	EMH-spleen	Histology	2	2	2	2
W112	focal tubular protein casts-kidney	Histology	2	2	2	2
W112	infiltrates-colon	Histology	2	2	2	2
W112	infiltrates-duodenum	Histology	2	2	2	2
W112	infiltrates-jejunum	Histology	2	2	2	2
W112	infiltrates-stomach	Histology	2	2	2	2
W112	lesions-brain	Histology	0	2	0	2
W112	lesions-heart	Histology	0	2	0	2
W112	lesions-preputial gland	Histology	0	1	0	1
W112	lesions-tongue	Histology	0	2	0	2

Room	Test Name	Service	# Positives 2022	# Tested 2022	# Positives Total	# Tested Total
W112	lesions-urinary bladder	Histology	0	2	0	2
W112	lymphadenitis-lymph node	Histology	2	2	2	2
W112	multifocal pyogranulomatous interstitial pneumonia-lung	Histology	1	2	1	2
W112	proliferative typhlitis-cecum	Histology	2	2	2	2
Parasites and Protozoa						
W112	Aspiculuris tetraptera	Parasitology	0	32	0	32
W112	Aspiculuris tetraptera	PCR	0	8	0	8
W112	Chilomastix sp.	Parasitology	0	32	0	32
W112	Cryptosporidium spp.	PCR	0	1	0	1
W112	Eimeria sp.	Parasitology	0	32	0	32
W112	Encephalitozoon cuniculi	Serology	0	7	0	7
W112	Entamoeba muris	PCR	0	1	0	1
W112	Entamoeba sp.	Parasitology	0	32	0	32
W112	Giardia muris	Parasitology	0	32	0	32
W112	mesostigmatid mites	Parasitology	0	32	0	32
W112	Myobia musculi	Parasitology	0	32	0	32
W112	Myocoptes	PCR	0	9	0	9
W112	Myocoptes musculus	Parasitology	0	32	0	32
W112	Polyplax spinulosa	Parasitology	0	32	0	32
W112	Radfordia sp.	Parasitology	0	32	0	32
W112	Radfordia/Myobia	PCR	0	9	0	9
W112	Rodentolepis nana	Parasitology	0	32	0	32
W112	Spironucleus muris	Parasitology	0	32	0	32
W112	Syphacia muris	Parasitology	0	32	0	32
W112	Syphacia muris	PCR	0	8	0	8
W112	Syphacia obvelata	PCR	0	8	0	8
W112	trichomonads	Parasitology	0	32	0	32
W113	Aspiculuris tetraptera	Parasitology	0	6	0	6
W113	Aspiculuris tetraptera	PCR	0	4	0	4
W113	Chilomastix sp.	Parasitology	0	6	0	6
W113	Eimeria sp.	Parasitology	0	6	0	6
W113	Encephalitozoon cuniculi	Serology	0	1	0	1
W113	Entamoeba sp.	Parasitology	0	6	0	6
W113	Giardia muris	Parasitology	0	6	0	6
W113	mesostigmatid mites	Parasitology	0	6	0	6
W113	Myobia musculi	Parasitology	0	6	0	6
W113	Myocoptes	PCR	0	4	0	4
W113	Myocoptes musculus	Parasitology	0	6	0	6
W113	Polyplax spinulosa	Parasitology	0	6	0	6
W113	Radfordia sp.	Parasitology	0	6	0	6
W113	Radfordia/Myobia	PCR	0	4	0	4
W113	Rodentolepis nana	Parasitology	0	6	0	6
W113	Spironucleus muris	Parasitology	0	6	0	6
W113	Syphacia muris	Parasitology	0	6	0	6
W113	Syphacia muris	PCR	0	4	0	4
W113	Syphacia obvelata	PCR	0	4	0	4
W113	trichomonads	Parasitology	0	6	0	6
W114	Aspiculuris tetraptera	Parasitology	0	12	0	12
W114	Aspiculuris tetraptera	PCR	0	4	0	4
W114	Chilomastix sp.	Parasitology	0	12	0	12
W114	Eimeria sp.	Parasitology	0	12	0	12
W114	Encephalitozoon cuniculi	Serology	0	3	0	3
W114	Entamoeba sp.	Parasitology	0	12	0	12
W114	Giardia muris	Parasitology	0	12	0	12
W114	mesostigmatid mites	Parasitology	0	12	0	12
W114	Myobia musculi	Parasitology	0	12	0	12
W114	Myocoptes	PCR	0	4	0	4
W114	Myocoptes musculus	Parasitology	0	12	0	12
W114	Polyplax spinulosa	Parasitology	0	12	0	12
W114	Radfordia sp.	Parasitology	0	12	0	12

Room	Test Name	Service	# Positives 2022	# Tested 2022	# Positives Total	# Tested Total
W114	Radfordia/Myobia	PCR	0	4	0	4
W114	Rodentolepis nana	Parasitology	0	12	0	12
W114	Spirotrunculus muris	Parasitology	0	12	0	12
W114	Syphacia muris	Parasitology	0	12	0	12
W114	Syphacia muris	PCR	0	4	0	4
W114	Syphacia obvelata	PCR	0	4	0	4
W114	trichomonads	Parasitology	0	12	0	12
Viruses						
W112	H1	Serology	0	32	0	32
W112	Hantaan	Serology	0	7	0	7
W112	IDIR	Serology	0	7	0	7
W112	KRV	Serology	0	32	0	32
W112	LCMV	Serology	0	32	0	32
W112	MAV1	PCR	0	1	0	1
W112	MAV1	Serology	0	7	0	7
W112	MAV2	PCR	0	1	0	1
W112	MAV2	Serology	0	7	0	7
W112	PVM	Serology	0	32	0	32
W112	Rat polyomavirus 2	PCR	0	1	0	1
W112	Rat polyomavirus 2	Serology	2	5	2	5
W112	RCV/SDAV	Serology	0	32	0	32
W112	REO3	Serology	0	32	0	32
W112	RMV	Serology	0	32	0	32
W112	RPV	Serology	0	32	0	32
W112	RTV	PCR	0	1	0	1
W112	RTV	Serology	0	32	0	32
W112	Sendai	Serology	0	32	0	32
W112	Seoul	PCR	0	1	0	1
W113	H1	Serology	0	6	0	6
W113	Hantaan	Serology	0	1	0	1
W113	IDIR	Serology	0	1	0	1
W113	KRV	Serology	0	6	0	6
W113	LCMV	Serology	0	6	0	6
W113	MAV1	Serology	0	1	0	1
W113	MAV2	Serology	0	1	0	1
W113	PVM	Serology	0	6	0	6
W113	RCV/SDAV	Serology	0	6	0	6
W113	REO3	Serology	0	6	0	6
W113	RMV	Serology	0	6	0	6
W113	RPV	Serology	0	6	0	6
W113	RTV	Serology	0	6	0	6
W113	Sendai	Serology	0	6	0	6
W114	H1	Serology	0	12	0	12
W114	Hantaan	Serology	0	3	0	3
W114	IDIR	Serology	0	3	0	3
W114	KRV	Serology	0	12	0	12
W114	LCMV	Serology	0	12	0	12
W114	MAV1	Serology	0	3	0	3
W114	MAV2	Serology	0	3	0	3
W114	PVM	Serology	0	12	0	12
W114	RCV/SDAV	Serology	0	12	0	12
W114	REO3	Serology	0	12	0	12
W114	RMV	Serology	0	12	0	12
W114	RPV	Serology	0	12	0	12
W114	RTV	Serology	0	12	0	12
W114	Sendai	Serology	0	12	0	12