

SiFT or Sentinel Free Filter Testing Health Monitoring for Rat

Inotiv's SiFT or Sentinel Free Filter Testing Health Monitoring service offers an animal-welfare conscious approach to colony health surveillance. Instead of relying on traditional sentinel animals, this service utilizes whole-rack-level health monitoring using filters placed within sentinel free soiled bedding cages. These samples are then analyzed using highly sensitive qPCR technology to detect the presence of pathogens. [Contact us](#) and let us help you design a program for your facility.

VIRUSES	QUARTERLY* (SiFT-RQ)	QUARTERLY SOPF* (SiFT-RQS)	ANNUAL* (SiFT-RA)	ANNUAL SOPF* (SiFT-RAS)	COMPREHENSIVE (SiFT-RC)
Kilham's Rat Virus	X	X	X	X	X
Rat Minute Virus	X	X	X	X	X
Rat Parvovirus	X	X	X	X	X
Toolan's H-1 Parvovirus	X	X	X	X	X
Pneumonia Virus of Mouse	X	X	X	X	X
Rat Coronavirus	X	X	X	X	X
Rat Theilovirus	X	X	X	X	X
Hantaan Virus+			X	X	X
Mouse Adenovirus (MAV-1 and MAV-2)			X	X	X
Rat Polyomavirus 2			X	X	X
Respiratory Enteric Virus (REO3)			X	X	X
Sendai Virus			X	X	X
Lymphocytic Choriomeningitis Virus					X

*All agents meet FELASA guidelines

+Testing includes Seoul and Sin Nombre subtypes

BACTERIA AND FUNGI	QUARTERLY* (SiFT-RQ)	QUARTERLY SOPF* (SiFT-RQS)	ANNUAL* (SiFT-RA)	ANNUAL SOPF* (SiFT-RAS)	COMPREHENSIVE (SiFT-RC)
<i>Clostridium piliforme</i>	X	X	X	X	X
<i>Helicobacter</i> spp+	X	X	X	X	X
<i>Mycoplasma pulmonis</i>	X	X	X	X	X
<i>Rodentibacter pneumotropicus</i>	X	X	X	X	X
<i>Rodentibacter heyltii</i>	X	X	X	X	X
Beta-hemolytic <i>Streptococcus</i> (Non-group D)	X	X	X	X	X
<i>Streptococcus pneumoniae</i>	X	X	X	X	X
<i>Bordetella bronchiseptica</i>		X		X	X
<i>Klebsiella oxytoca</i>		X		X	X
<i>Klebsiella pneumoniae</i>		X		X	X
<i>Proteus</i> spp.		X		X	X
<i>Pseudomonas aeruginosa</i>		X		X	X
<i>Staphylococcus aureus</i>		X		X	X
<i>Corynebacterium bovis</i>			X	X	X
<i>Filobacterium Rodentium</i> (CAR <i>Bacillus</i>)			X	X	X
<i>Pneumocystis carinii</i>			X	X	X
<i>Salmonella</i> spp.			X	X	X
<i>Streptobacillus moniliformis</i>			X	X	X
<i>Corynebacterium kutscheri</i>					X
<i>Encephalitozoon cuniculi</i>					X
<i>Pasteurella multocida</i>					X

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*All positive results for *Helicobacter* will be speciated through additional testing.

PARASITES	QUARTERLY* (SiFT-RQ)	QUARTERLY SOPF* (SiFT-RQS)	ANNUAL* (SiFT-RA)	ANNUAL SOPF* (SiFT-RAS)	COMPREHENSIVE (SiFT-RC)
Ectoparasites					
<i>Myocoptes musculus</i>	X	X	X	X	X
<i>Myobia musculi</i>	X	X	X	X	X
<i>Radfordia affinis</i>	X	X	X	X	X
Endoparasites					
<i>Aspicularis tetraptera</i>	X	X	X	X	X
<i>Chilomastix spp.</i>	X	X	X	X	X
<i>Eimeria spp.</i>	X	X	X	X	X
<i>Entamoeba muris</i>	X	X	X	X	X
<i>Giardia muris</i>	X	X	X	X	X
<i>Spironucleus muris</i>	X	X	X	X	X
<i>Syphacia muris</i>	X	X	X	X	X
<i>Syphacia obvelata</i>	X	X	X	X	X
<i>Trichomonas spp.</i>	X	X	X	X	X

*All agents meet FELASA guidelines

Please contact us if you have any questions.

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