

SiFT or Sentinel Free Filter Testing Health Monitoring for Mouse

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-MQ)	QUARTERLY SOPF* (SiFT-MQS)	ANNUAL* (SiFT-MA)	ANNUAL SOPF* (SiFT-MAS)	COMPREHENSIVE (SiFT-MC)
Mouse Hepatitis Virus	X	X	X	X	X
Mouse Minute Virus	X	X	X	X	X
Mouse Parvovirus	X	X	X	X	X
Mouse Rotavirus (EDIM)	X	X	X	X	X
Murine Norovirus	X	X	X	X	X
Theiler's Mouse Encephalomyelitis Virus	X	X	X	X	X
Ectromelia Virus			X	X	X
Lymphocytic Choriomenigitis Virus			X	X	X
Mouse Adenovirus (MAV-1 and MAV-2)			X	X	X
Mouse Kidney Parvovirus			X	X	X
Pneumonia Virus of Mice			X	X	X
Respiratory Enteric Virus (REO3)			X	X	X
Sendai Virus			X	X	X
Hantaan Virus+					X
K Virus (Mouse Polyoma Virus)					X
Lactate Dehydrogenase Elevating Virus					X
Mouse Thymic Virus					X
Murine Cytomegalovirus					X
Polyoma Virus					X

*All agents meet FELASA guidelines

*Testing includes Seoul and Sin Nombre subtypes

BACTERIA AND FUNGI	QUARTERLY* (SiFT-MQ)	QUARTERLY SOPF* (SiFT-MQS)	ANNUAL* (SiFT-MA)	ANNUAL SOPF* (SiFT-MAS)	COMPREHENSIVE (SiFT-MC)
<i>Helicobacter</i> spp+	X	X	X	X	X
<i>Rodentibacter heylii</i>	X	X	X	X	X
<i>Rodentibacter pneumotropicus</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>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>Citrobacter rodentium</i>			X	X	X
<i>Clostridium piliforme</i>			X	X	X
<i>Corynebacterium kutscheri</i>			X	X	X
<i>Mycoplasma pulmonis</i>			X	X	X
<i>Salmonella</i> spp.			X	X	X
<i>Streptobacillus moniliformis</i>			X	X	X
<i>Bordetella bronchiseptica</i>					X
<i>Corynebacterium bovis</i>					X
<i>Encephalitozoon cuniculi</i>					X
<i>Filobacterium Rodentium</i> (CAR Bacillus)					X
<i>Pneumocystis murina</i>					X

*All agents meet FELASA guidelines

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

PARASITES	QUARTERLY* (SiFT-MQ)	QUARTERLY SOPF* (SiFT-MQS)	ANNUAL* (SiFT-MA)	ANNUAL SOPF* (SiFT-MAS)	COMPREHENSIVE (SiFT-MC)
Ectoparasites					
<i>Myobia musculi</i>	X	X	X	X	X
<i>Myocoptes musculus</i>	X	X	X	X	X
<i>Radfordia affinis</i>	X	X	X	X	X
Endoparasites					
<i>Aspiculuris 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>Tritrichomonas spp.</i>	X	X	X	X	X

Please contact us if you have any questions.

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