Health Monitoring Report

Essentially based on FELASA recommendations

Harlan LABORATORIES ISRAEL

Location: NZ-Isolators **Isolator #: 3** **Species: Mice**

Direct animal testing						Environmental testing (each sample represents 40 pooled cages)				
Viruses	**Most Recent Test Date**	**Most Recent Results [a]**	**Past 18 months results [a]**	**Test Frequency**	**Test Method**	**Most Recent Test Date**	**Most Recent Results [a]**	**Past 18 months results [a]**	**Test Frequency**	**Test Method**
Ectromelia Virus	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Hantavirus	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Lactic Dehydrogenase-Elevat virus (LDEV)	**05/07/2026**	0/2	0/10	Bi-Annually	ELISA	**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Lymphocytic choriomeningitis virus	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Minute virus of mice	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Mouse Adenovirus I and II (FL and K87)	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Mouse Cytomegalovirus	**05/07/2026**	0/2	0/6	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Mouse Encephalomyelitis Virus (GDVII)	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Mouse hepatitis virus	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Mouse Kidney Parvovirus	**05/07/2026**	0/2	0/6	Bi-Annually	qPCR	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Mouse K-virus	**05/07/2026**	0/2	0/10	Bi-Annually	ELISA	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Mouse norovirus	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Mouse Parvovirus (MPV)	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Mouse polyoma virus	**05/07/2026**	0/2	0/10	Bi-Annually	ELISA	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Mouse rotavirus (EDIM)	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Mouse Thymic Virus (MTV)	**05/07/2026**	0/2	0/10	Bi-Annually	IFA	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Pneumonia virus of mice	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Reovirus type 3	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Sendai virus	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Seoul virus						**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Sin nombre virus						**29/03/2026**	0/1	0/1	Bi-Annually	RT-PCR
Bacteria, Mycoplasma and Fungi										
Bordetella bronchiseptica	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
CAR Bacillus	**05/07/2026**	0/2	0/6	Bi-Annually	ELISA	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Citrobacter rodentium	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Clostridium piliforme	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Corynebacterium bovis (HAC)	**05/07/2026**	0/2	0/10	Bi-Annually	qPCR	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Corynebacterium kutscheri	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Dermatophytes	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE					
*Hellicobacter spp**	**05/07/2026**	0/2	0/10	Bi-Annually	qPCR	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Klebsiella oxytoca	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Klebsiella pneumoniae	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Mycoplasma pulmonis	**05/07/2026**	0/2	0/10	Bi-Annually	BEAD	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Pasteurella multocida	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE					
Pasteurella pneumotropica	**06/04/2025**	0/2	0/2	Bi-Annually	CULTURE					
Rodentibacter heylii	**05/07/2026**	0/2	0/8	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Rodentibacter pneumotropicus	**05/07/2026**	0/2	0/8	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Pneumocystis Spp.	**05/07/2026**	0/2	0/10	Bi-Annually	qPCR	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Proteus spp	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Pseudomonas aeruginosa	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Salmonella spp	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Staphylococcus aureus	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Streptobacillus moniliformis	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Streptococci B-haemolytic (Not group D)	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Streptococcus pneumoniae	**05/07/2026**	0/2	0/10	Bi-Annually	CULTURE	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Parasites										
Ectoparasites	**05/07/2026**	0/2	0/10	Bi-Annually	MICR	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR (Note 1)
Encephalitozoon cuniculi	**05/07/2026**	0/2	0/10	Bi-Annually	ELISA	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR
Endoparasites	**05/07/2026**	0/2	0/10	Bi-Annually	MICR	**29/03/2026**	0/1	0/1	Bi-Annually	qPCR (Note 2)
Enteric protozoa	**05/07/2026**	0/2	0/10	Bi-Annually	MICR					
Pathological Lesions										
Gross lesions	**05/07/2026**	0/2	0/10	Bi-Annually	PATH					

Testing Laboratory: HBI Biotech/Inotiv Italy

Date Isolator Populated: 10-2019
Species within barrier: Mouse

B6;129-Rag2tm1Fwa//2rgtm1Rsky/DwlHsd (R2G2)

Report Notes:
a. Data is expressed as number positive/number tested

Sentinels (Outbred Mice)
Hsd:NIHBS

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Microbiology Department

*** Helicobacter spp.:**
rodentium
thyplonius
mastomirinus
ganmany
bilis
hepaticus

Note 1 - Ectoparasites include Myobia,Radfordia, Mycoptes musculinus

Note 2- Endoparasites include Aspiricus tetraptera,Chilomastix spp., Entamoeba muris., Giardia muris, spironucleus muris.,Syphacia muris., Syphacia obvelata,Tritrichomonas muris