

Health monitoring of mavaque colonies can be conducted through a combination of serology, microbiology and parasitology. We provide different health monitoring programs for quarterly or yearly monitoring according FELASA recommendations and more. The diagnostic methods can also be used for ither simian species. Also, any kind of custom monitoring is possible.

Different sample types can be used for the different diagnostic procedures:

S - Serum	MS - Microbiology swab (medium swab)
U - Urine	DSS - Deep skin scrape
F- Feces	FS - Fur swab

VIRUSES

Serology: ELISA	Sample type	Annually	At arrival	Extended
Hepatitis A virus	S	✓	✓	✓
Hepatitis B virus	S	✓	✓	✓
Herpes B	S	✓	✓	✓
Simian immunodeficiency virus (SIV)	S		✓	✓
Simian T-cell lymphotropic virus (STLV-1)	S		✓	✓
Simian retrovirus type D (SRV/D)	S		✓	✓
Measles virus	S	✓	✓	✓

BACTERIA

Culture / MALDI-TOF	Sample type	Annually	At arrival	Extended
Salmonella spp.	F	✓	✓	✓
Shigella spp.	F	✓	✓	✓
Yersinia spp.	F	✓	✓	✓

ELISA	Sample type	Annually	At arrival	Extended
Leptospira spp.	S			✓
Mycobacterium tuberculosis	S	✓	✓	✓

PCR	Sample type	Annually	At arrival	Extended
Leptospira spp.	U			

PARASITS

ELISA	Sample type	Annually	At arrival	Extended
Toxoplasma gondii	F			✓
Entamoeba histolytica	F			
Giardia lambia	F	✓	✓	✓

Microscopy, Flotation	Sample type	Annually	At arrival	Extended
Intestinal Helminths	F	✓	✓	✓
Ectoparasites	FS, DSS	✓	✓	✓