

ZEBRAFISH HEALTH SURVEILLANCE

Charles River offers zebrafish health surveillance for the research community.

Service	Test Name	Includes	Sampling Unit
Multiple Services	HM Plus	Necropsy, histopathology workup, aerobic culture, PCR for common infectious agents	See LTM™ for details
Histopathology	Processing (with H&E Stain)	Trim, embed, create slides, and H&E staining	Per fish
	Special Staining	Multiple special stains available upon request	Per fish
	Pathologist Interpretation	Pathologist interpretation of stained slides	Per fish
Infectious Disease PCR	Mycobacterium Panel	Mycobacterium abscessus, M. chelonae, M. fortuitum, M. haemophilum, M. marinum, M. peregrinum	Per pool of up to five fish
	Basic Panel	Mycobacterium Panel, Aeromonas hydrophila, Pseudocapillaria tomentosa, Pseudoloma neurophilia	Per pool of up to five fish
	Surveillance Plus Panel	Modified Basic Panel, Edwardsiella ictaluri, Flavobacterium columnare, Ichthyophthirius multifiliis, Piscinoodinium pillulare, Pleistophora hyphessobryconis, Saprolegnia brachydanis	Per pool of up to five fish
	Custom Panel	Visit LTM™ to select from list of zebrafish pathogen assays	Per pool of up to five fish
	Single Agent Test	Visit LTM™ to select from list of zebrafish pathogen assays	Per pool of up to five fish