



ACDPQA

Australia's National
Science Agency

Asia-Pacific Aquatic PT Program

Fin fish diseases PCR

Proficiency Testing Report

Date of issue: 21 August 2026

Report status: FINAL

Target agent(s):
Koi herpesvirus
Megalocytivirus
Nervous necrosis virus
Spring viraemia of carp
Tilapia lake virus

Test period: 27 March 2026 – 9 June 2026

Round code: AA26R02

NATA Facility Accreditation Number 13546



Australian Government
Department of Agriculture,
Fisheries and Forestry

LAB	TARGET [TEST]	QUALITATIVE ASSESSMENT	STATISTICAL ANALYSES	COMMENTS
AA43	KHV [RT]	Acceptable	Observation	Outlier in Youden plot and between-lab Z-score in questionable range for sample pair 5 & 6. Reported sample 10 (NNV positive) as negative and sample 13 (NNV negative) as positive. Reported sample 13 (SVCV positive) as negative and sample 4 (SVCV negative) as positive.
	MCV [RT]	Acceptable		
	NNV [RT]	Unacceptable		
	SVCV [RT]	Unacceptable		
	TILV [RT]	Acceptable		
AA45	KHV [RT]	Acceptable		
	KHV [conv]	Acceptable		
	SVCV [RT]	Acceptable		
AA46	KHV [RT]	Acceptable	Observation	Between-lab Z-score in questionable range for sample pair 9 & 10
	MCV [RT]	Acceptable		
	NNV [RT]	Acceptable		
	SVCV [RT]	Acceptable		
	TILV [conv]	Acceptable		
AA47	KHV [RT]	Acceptable	Condition	Outlier in within-lab Z-scores and Youden plot for sample pair 14 & 15
	MCV [RT]	Acceptable		
	NNV [RT]	Acceptable		
	SVCV [RT]	Acceptable		
	TILV [RT]	Acceptable		
AA48	KHV [RT]	Acceptable		Methods M1 and M2 acceptable
	KHV [conv]	Acceptable		
	MCV [RT]	Acceptable		
	MCV [conv]	Acceptable		
	NNV [RT M1]	Acceptable		
	SVCV [RT]	Acceptable		
	SVCV [conv]	Acceptable		
	TILV [RT]	Unacceptable		Reported sample 16 (TILV positive) as negative.
AA49	KHV [RT]	Acceptable		
	MCV [RT]	Acceptable		
	NNV [RT]	Acceptable		
	SVCV [RT]	Acceptable		
	TILV [RT]	Acceptable		
AA50	KHV [conv]	Unacceptable		Reported samples 2 & 3 (KHV positive) as negative and samples 7, 8, 9, 12 & 14 (KHV negative) as positive. Reported samples 9 & 10 (NNV positive) as negative. Reported samples 12 & 13 (SVCV positive) as negative. Reported sample 14 (TILV positive) as negative.
	MCV [conv]	Acceptable		
	NNV [conv]	Unacceptable		
	SVCV [conv]	Unacceptable		
	TILV [conv]	Unacceptable		
AA51	KHV [RT]	Acceptable	Condition	Methods M1 and M2 acceptable, AA51m1 outlier in within-lab Z-scores and Youden plot for sample pair 1 & 2 Methods M1 and M2 acceptable Methods M1 and M2 acceptable
	MCV [RT]	Acceptable		
	NNV [RT]	Acceptable		
	SVCV [RT]	Acceptable		
	TILV [RT]	Acceptable		
AA52	KHV [conv]	Unacceptable		Reported sample 3 (KHV positive) as negative. Reported sample 6 (MCV positive) as negative. Reported sample 10 (NNV positive) as negative. Reported sample 14 (TILV positive) as negative.
	MCV [conv]	Unacceptable		
	NNV [conv]	Unacceptable		
	TILV [conv]	Unacceptable		
AA54	KHV [RT]	Acceptable		
	MCV [RT]	Acceptable		
	MCV [conv]	Acceptable		
	NNV [RT]	Acceptable		
	SVCV [RT]	Acceptable		
	TILV [RT]	Acceptable		

