



ACDPQA

Australia's National
Science Agency

Asia-Pacific Aquatic PT Program

Fin fish diseases PCR

Proficiency Testing Report

Date of issue: 20 August 2025

Report status: FINAL

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

Test period: 13 May 2025 – 11 June 2025

Round code: AA25R02

NATA Facility Accreditation Number 13546



Australian Government
Department of Agriculture,
Fisheries and Forestry

LAB	TARGET [TEST]	QUALITATIVE ASSESSMENT	STATISTICAL ANALYSES	COMMENTS
AA31c	KHV [conv]	Unacceptable		Reported KHV samples 2 & 3 as negative and sample 4 as positive for KHV
AA31c	MCV [conv]	Unacceptable		Reported MCV sample 6 as negative and sample 13 as positive for MCV
AA31c	NNV [conv]	Unacceptable		Reported samples 3, 5, 6, 7 & 14 as positive for NNV
AA31c	SVCV [conv]	Unacceptable		Reported SVCV samples 13 & 14 as negative and sample 8 as positive for SVCV
AA32c	MCV [conv]	Acceptable		
AA33	KHV [RT]	Acceptable	Condition	Outlier in within-lab Z-scores and Youden plot for sample pair 1 & 2
AA33	MCV [RT]	Acceptable		
AA33	NNV [RT]	Acceptable		
AA33	SVCV [RT]	Acceptable		
AA38	MCV [RT]	Acceptable		
AA38c	MCV [conv]	Acceptable		
AA39c	KHV [conv]	Acceptable		
AA39c	MCV [conv]	Unacceptable		Reported MCV samples 5 and 6 as negative
AA39c	NNV [conv]	Unacceptable		Reported NNV samples 8, 9, 10 & 11 as negative
AA39c	SVCV [conv]	Unacceptable		Reported SVCV samples 12, 13 & 14 as negative
AA40c	MCV [conv]	Acceptable		
AA40	NNV [RT]	Unacceptable		Reported NNV sample 10 as negative
AA42	KHV [RT]	Unacceptable		Reported KHV samples 1, 2 and 3 as negative
AA42	MCV [RT]	Acceptable		
AA42	NNV [RT]	Unacceptable		Reported NNV samples 8, 9, 10 & 11 as negative
AA42	SVCV [RT]	Unacceptable		Reported SVCV samples 12, 13 & 14 as negative
AA46	KHV [RT]	Acceptable		
AA46c	KHV [conv]	Acceptable		Methods M1 and M2 both acceptable
AA46	MCV [RT]	Acceptable		
AA46c	MCV [conv]	Acceptable		
AA46	NNV [RT]	Acceptable		
AA46	SVCV [RT]	Acceptable		
AA49c	KHV [conv]	Acceptable		
AA49c	MCV [conv]	Acceptable		
AA49c	NNV [conv]	Unacceptable		Reported NNV samples 10 & 11 as negative
AA49c	SVCV [conv]	Unacceptable		Reported SVCV sample 14 as negative
AA50	KHV [RT]	Acceptable		
AA50	MCV [RT]	Acceptable		
AA50	NNV [RT]	Unacceptable		Reported NNV sample 10 as negative
AA50	SVCV [RT]	Acceptable		
AA51	KHV [RT]	Acceptable		
AA51c	KHV [conv]	Acceptable		
AA51	MCV [RT]	Acceptable		
AA51c	MCV [conv]	Acceptable		Methods M1 and M2 both acceptable
AA51	NNV [RT]	Unacceptable		Reported NNV samples 10 & 11 as negative
AA51c	SVCV [conv]	Unacceptable		Reported SVCV sample 14 as negative
AA52	KHV [RT]	Acceptable		
AA52	MCV [RT]	Acceptable		
AA52	NNV [RT]	Acceptable		
AA52	SVCV [RT]	Acceptable		