



Rabbit Calicivirus Testing Results Report

Sample provider

s 9(2)(a)

MPI
 66 Ward St, Wallaceville
 Upper Hutt, 5018
 New Zealand

Phone: s 9(2)(a)

Sample information

Reference ID: W17-00699_1; W17-00699_2; W17-699_3
 Investigation No: TGR14742
 Sample Date: 22/06/2017

Rabbit livers sent in RNAlater for RHDV strain screening and identification

Analysis Summary

RNA extraction of the sample(s) was performed using the Easy Spin Total RNA Extraction kit (Intron) following the manufacturer's instructions. The RNA was converted to cDNA using the SuperScript IV First-Strand Synthesis Kit (Invitrogen) and screened for the presence or absence of the RHDV virus using the RHDV PCR multiplex assay. If the sample proved to be positive by PCR, the capsid region of the virus was amplified using the Biomix™ PCR kit (Bioline) and sequenced.

Sample Results

Reference ID	RHDV Initial Screen	RHDV Sequencing
W17-699_1	Positive RHDV1 v351 field strain	RHDV1 v351-derived NZ field strain
W17-699_2	Positive RHDV1 v351 field strain	RHDV1 v351-derived NZ field strain
W17-699_3	Positive RHDV1 v351 field strain	RHDV1 v351-derived NZ field strain

Results apply to samples as received. This results report may not be reproduced except in full. Any queries, please contact s 9(2)(a) s 9(2)(a) landcareresearch.co.nz



TGR14742_1

GGAGGTGGCATAGCCCTTACACCTCAGTCATCAACTCCATTTGTCATTGGTTGCTTTGGTCCGCAGCTGTTTAC
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