

Certificate of Analysis



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VIRAL DNA EXTRACTION KIT

PRODUCT NUMBER

IB47403 300 Preps

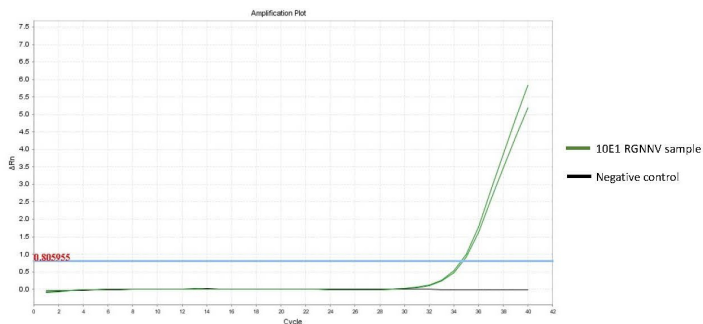
LOT NO.

Lot# FG08501-G

SPECIFICATIONS

| | Lot | Analysis | Disposition |
|-----------------------|---------|----------|-------------|
| VB Lysis Buffer (pH) | MG08003 | 7.80 | PASS |
| AD Buffer (pH) | MF29801 | 5.20 | PASS |
| W1 Buffer (pH) | MG05306 | 4.50 | PASS |
| Wash Buffer (pH) | MG03003 | 8.50 | PASS |
| RNase-Free Water (pH) | MG07307 | 7.20 | PASS |
| VB Columns | | | PASS |

Test result and analysis



Quantitation of Red Spotted Grouper Nervous Necrosis Virus (RGNNV) RNA by SYBR green qRT-PCR.

Purifying viral RNA from 10E1 copy numbers of RGNNV samples using Viral Nucleic Acid Extraction Kit II and viral RNA were eluted with 50 μ l of RNase-Free Water. cDNA synthesis was carried out with a 10 μ l aliquot of purified RNA and real-time PCR assay was then performed with 3 μ l of synthesized cDNA as template. The results confirmed that viral RNA can be successfully extracted and detected from as low as 10E1 copy number of RGNNV.

STORAGE

Store at room temperature.

DATE OF

Test Date: 03/2020

Expiration Date: 03/2024

CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frericks
Quality Control

09/22/21
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

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