

Report - Real time PCR

REPORT NO. PA-FNXK7UMT-RP

PA CASE NO. 5537no21 ORDERED AS Standard

CASE BIOLOGIST

REPORTED ON 07.12.2021

Kietil Thorstensen Nikara Pedersen

Customer

PHARMAQ Klinisk

SUBMITTED BY CLIENT

> Lisa Marie Leknes (PHARMAQ Klinisk)

REPORT TO

INVOICE TO

PHARMAQ Klinisk

SUBMITTER REF.

PHARMAQ ANALYTIQ PROJECT ID

ON/GAR/3-21 52466625 CID406

Details of Sample Materials

SAMPLE DATE ABTG (LAB MALTA) 24.11.2021 SITE REF STOCK TYPE

RECEIVED DATE 30.11.2021

TRANSFER DATE

00001-PH

1-10

SAMPLE TYPE

Tissue in RNALater

SPECIES Nile Tilapia

PROCESSING LAB Bergen

COMMENTS

Findings

SAMPLE NUMBER

PATHOGEN	METHOD IDENTITY	TISSUE	SAMPLES	APPROVED ¹	DETECTED	NOT DETECTED
Streptococcus iniae	Siniae-PA	Whole fish	10	10	0	10
Tilapia Lake Virus	Tilav-PA	Whole fish	10	10	0	10
Streptococcus agalactiae serotype 1a, 1b og 3	SagaALL-PA	Whole fish	10	10	0	10

¹The number of approved analyses may differ from the number of samples received if one or more analyses have failed the quality control

Kjetil Thorstensen Laboratory Engineer

Pedersen, Nikara Laboratory Engineer



PCR Results for Streptococcus iniae

INDIVIDUAL	BARCODE	RESULT OF ANALYSIS	CT-VALUE	RELATIVE AMOUNT OF PATHOGEN ²	TISSUE	ID
1	FR25517504	Not detected			Whole fish	04
2	FR25517505	Not detected			Whole fish	05
3	FR25517506	Not detected			Whole fish	06
4	FR25517507	Not detected			Whole fish	07
5	FR25517508	Not detected			Whole fish	08
6	FR25517509	Not detected			Whole fish	09
7	FR25517510	Not detected			Whole fish	10
8	FR25517511	Not detected			Whole fish	11
9	FR25517512	Not detected			Whole fish	12
10	FR25517513	Not detected			Whole fish	13

²Relative amount of pathogen is based on a combination of the sensitivity test performed in the validation of the assay, and knowledge gained through the use of the assay in field situations. Relative amount of pathogen should only be used as a guidance, and is not connected to disease status. For accredited analyses it is only the result column indicating positive or negative result that is covered by the accreditation.

PCR Results for Tilapia Lake Virus

INDIVIDUAL	BARCODE	RESULT OF ANALYSIS	CT-VALUE	RELATIVE AMOUNT OF PATHOGEN ²	TISSUE	ID
1	FR25517504	Not detected			Whole fish	04
2	FR25517505	Not detected			Whole fish	05
3	FR25517506	Not detected			Whole fish	06
4	FR25517507	Not detected			Whole fish	07
5	FR25517508	Not detected			Whole fish	08
6	FR25517509	Not detected			Whole fish	09
7	FR25517510	Not detected			Whole fish	10
8	FR25517511	Not detected			Whole fish	11
9	FR25517512	Not detected			Whole fish	12
10	FR25517513	Not detected			Whole fish	13

² Relative amount of pathogen is based on a combination of the sensitivity test performed in the validation of the assay, and knowledge gained through the use of the assay in field situations. Relative amount of pathogen should only be used as a guidance, and is not connected to disease status. For accredited analyses it is only the result column indicating positive or negative result that is covered by the accreditation.

PCR Results for Streptococcus agalactiae serotype 1a, 1b og 3

INDIVIDUAL	BARCODE	RESULT OF ANALYSIS	CT-VALUE	RELATIVE AMOUNT OF PATHOGEN ²	TISSUE	ID
1	FR25517504	Not detected			Whole fish	04
2	FR25517505	Not detected			Whole fish	05
3	FR25517506	Not detected			Whole fish	06
4	FR25517507	Not detected			Whole fish	07
5	FR25517508	Not detected			Whole fish	08
6	FR25517509	Not detected			Whole fish	09
7	FR25517510	Not detected			Whole fish	10
8	FR25517511	Not detected			Whole fish	11
9	FR25517512	Not detected			Whole fish	12
10	FR25517513	Not detected			Whole fish	13

²Relative amount of pathogen is based on a combination of the sensitivity test performed in the validation of the assay, and knowledge gained through the use of the assay in field situations. Relative amount of pathogen should only be used as a guidance, and is not connected to disease status. For accredited analyses it is only the result column indicating positive or negative result that is covered by the accreditation.

Additional Information

TRANSFER DATE

AVERAGE WEIGHT

WATER TYPE Saltwater

WATER TEMP.

VACCINE

DIAGNOSIS/SYMPTOMS

Received samples - detailed list

INDIVIDUAL	SAMPLE TYPE	ID	BARCODE	CAGE	BATCH	TISSUES	SAMPLING DATE	DEAD/ MORIBUND/ HEALTHY
1	Tissue in RNALater	04	FR25517504			Whole fish	2021-11-24	
2	Tissue in RNALater	05	FR25517505			Whole fish	2021-11-24	
3	Tissue in RNALater	06	FR25517506			Whole fish	2021-11-24	
4	Tissue in RNALater	07	FR25517507			Whole fish	2021-11-24	
5	Tissue in RNALater	08	FR25517508			Whole fish	2021-11-24	
6	Tissue in RNALater	09	FR25517509			Whole fish	2021-11-24	
7	Tissue in RNALater	10	FR25517510			Whole fish	2021-11-24	
8	Tissue in RNALater	11	FR25517511			Whole fish	2021-11-24	
9	Tissue in RNALater	12	FR25517512			Whole fish	2021-11-24	
10	Tissue in RNALater	13	FR25517513			Whole fish	2021-11-24	

-END OF REPORT-

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