

REPORT NO. PA-2FDNHPNK-RP	PA CASE NO. 2450no21	ORDERED AS Standard
CASE BIOLOGIST Marta Børve	REPORTED ON 20.07.2021	

### Customer

CLIENT PHARMAQ Klinisk	SUBMITTED BY Binoy Rajan (PHARMAQ Klinisk)	REPORT TO	INVOICE TO PHARMAQ Klinisk
		SUBMITTER REF. 52466625 CID406	

### Details of Sample Materials

SITE NAME ABTG (LAB MALTA)	SAMPLE DATE 24.06.2021	RECEIVED DATE 07.07.2021	
SITE REF 00001-PH	STOCK TYPE	TRANSFER DATE	
SAMPLE NUMBER 1-10	SAMPLE TYPE Tissue in RNALater	SPECIES Nile Tilapia	COMMENTS

### Findings

PATHOGEN	METHOD IDENTITY	TISSUE	SAMPLES	APPROVED <sup>1</sup>	DETECTED	NOT DETECTED
Streptococcus iniae	Sinia-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

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

*Marta Børve*

Børve, Marta

## PCR Results for Streptococcus iniae

INDIVIDUAL	BARCODE	RESULT OF ANALYSIS	CT-VALUE	RELATIVE AMOUNT OF PATHOGEN <sup>2</sup>	TISSUE	ID
1	FR28931566	Not detected			Whole fish	FR28931566
2	FR28931567	Not detected			Whole fish	FR28931567
3	FR28931568	Not detected			Whole fish	FR28931568
4	FR28931569	Not detected			Whole fish	FR28931569
5	FR28931570	Not detected			Whole fish	FR28931570
6	FR28931571	Not detected			Whole fish	FR28931571
7	FR28931572	Not detected			Whole fish	FR28931572
8	FR28931573	Not detected			Whole fish	FR28931573
9	FR28931574	Not detected			Whole fish	FR28931574
10	FR28931575	Not detected			Whole fish	FR28931575

<sup>2</sup> 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 Tilapia Lake Virus

INDIVIDUAL	BARCODE	RESULT OF ANALYSIS	CT-VALUE	RELATIVE AMOUNT OF PATHOGEN <sup>2</sup>	TISSUE	ID
1	FR28931566	Not detected			Whole fish	FR28931566
2	FR28931567	Not detected			Whole fish	FR28931567
3	FR28931568	Not detected			Whole fish	FR28931568
4	FR28931569	Not detected			Whole fish	FR28931569
5	FR28931570	Not detected			Whole fish	FR28931570
6	FR28931571	Not detected			Whole fish	FR28931571
7	FR28931572	Not detected			Whole fish	FR28931572
8	FR28931573	Not detected			Whole fish	FR28931573
9	FR28931574	Not detected			Whole fish	FR28931574
10	FR28931575	Not detected			Whole fish	FR28931575

<sup>2</sup> 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 <sup>2</sup>	TISSUE	ID
1	FR28931566	Not detected			Whole fish	FR28931566
2	FR28931567	Not detected			Whole fish	FR28931567
3	FR28931568	Not detected			Whole fish	FR28931568
4	FR28931569	Not detected			Whole fish	FR28931569
5	FR28931570	Not detected			Whole fish	FR28931570
6	FR28931571	Not detected			Whole fish	FR28931571
7	FR28931572	Not detected			Whole fish	FR28931572
8	FR28931573	Not detected			Whole fish	FR28931573
9	FR28931574	Not detected			Whole fish	FR28931574
10	FR28931575	Not detected			Whole fish	FR28931575

<sup>2</sup>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.

## Additional Information

TRANSFER DATE

AVERAGE WEIGHT

WATER TYPE  
FreshwaterWATER TEMP.  
28 °C

VACCINE

DIAGNOSIS/SYMPTOMS

## Received samples - detailed list

INDIVIDUAL	SAMPLE TYPE	ID	BARCODE	CAGE	BATCH	TISSUES	SAMPLING DATE	DEAD/ MORIBUND/ HEALTHY
1	Tissue in RNALater	FR28931566	FR28931566			Whole fish	2021-06-24	clinically normal
2	Tissue in RNALater	FR28931567	FR28931567			Whole fish	2021-06-24	clinically normal
3	Tissue in RNALater	FR28931568	FR28931568			Whole fish	2021-06-24	clinically normal
4	Tissue in RNALater	FR28931569	FR28931569			Whole fish	2021-06-24	clinically normal
5	Tissue in RNALater	FR28931570	FR28931570			Whole fish	2021-06-24	clinically normal
6	Tissue in RNALater	FR28931571	FR28931571			Whole fish	2021-06-24	clinically normal
7	Tissue in RNALater	FR28931572	FR28931572			Whole fish	2021-06-24	clinically normal
8	Tissue in RNALater	FR28931573	FR28931573			Whole fish	2021-06-24	clinically normal
9	Tissue in RNALater	FR28931574	FR28931574			Whole fish	2021-06-24	clinically normal
10	Tissue in RNALater	FR28931575	FR28931575			Whole fish	2021-06-24	clinically normal

## Comments

INDIVIDUAL ID	COMMENT
1	ON/GAR/2-21 fish 1
2	ON/GAR/2-21 fish 2
3	ON/GAR/2-21 fish 3
4	ON/GAR/2-21 fish 4
5	ON/GAR/2-21 fish 5
6	ON/GAR/2-21 fish 6
7	ON/GAR/2-21 fish 7
8	ON/GAR/2-21 fish 8
9	ON/GAR/2-21 fish 9
10	ON/GAR/2-21 fish 10

-END OF REPORT-

For your information

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