

Cawthron Analytical Services: Ensuring Integrity Through Analytical Excellence.

Certificate of Analysis: Final Cawthron Contract Number: 12225

Project Number: V11131

Big Glory Bay Delivery Centre

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Simon Walker

Sample Details

SAMPLE NON-CONFORMANCE: Transit time > 48 hours.

Laboratory ID:

V11131-1

Sample Type: Composite

Date Sampled: 08/02/2018 08:10

Date Received: 12/02/2018 08:00

Site Description:

PJ328 - 47 South Site 322

Species	Description	Count (cells/L)	Trigger (cells/L)	Risk
Biomass : Low	and Turker data Defense kelebar sekka dekin periodek bir transk fir dermekat bir bir seken. Te	and and the first of the second s	ri Salan Persanahan dan Salah	in 1984 to 1994 to 1994 to 1994 to 1995 to 1996 to 1994 to 199
Dictyocha spp.	Ichthyotoxic Species	1600		Moderate
Dinophysis acuminata	Toxic in Shellfish	200	1000	Low
Pseudo-nitzschia spp.	Toxic in Shellfish	55000	100000	Moderate
Chaetoceros spp.	Other Dominant Species	67000		
Peridinium spp.	Other Dominant Species	800		
Method: In-house, based or	n UNESCO 1978 and IOC Manual and C	Guides 55 2010		





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Unless otherwise specified, all tests reported herein have been performed in accordance with the laboratory's scope of registration.

Sample Details SAMPLE NON-CONFORMANCE: Transit time > 48 hours.

Laboratory ID: V11131-2 Sample Type: Composite Date Sampled: 08/02/2018 08:10

Date Received: 12/02/2018 08:00

Site Description: PJ237 - Kiwa

Sample Comment: Pseudo-nitzschia spp. risk remains high due to bloom collapse.

Species	Description	Count (cells/L)	Trigger (cells/L)	Risk
Biomass: Low	e Pelance Burger in Details and a selection to such the Selection Selection Selection (Selection Fuels), are d	o, processor to the second to a state of the second to	and the Care Care Care Constitute to Principle	at talken bereit van de 1905 en state van dat het en talken betreit in verbautske te frem attende state met va De state de state dat de state van de state de
Dictyocha spp.	Ichthyotoxic Species	200		Low
Pseudo-nitzschia spp.	Toxic in Shellfish	76000	100000	Moderate
Gymnodinium spp.	Other Dominant Species	600		
Leptocylindrus spp.	Other Dominant Species	74000		
Method: In-house, based on UNE	SCO 1978 and IOC Manual and C	Guides 55 2010		

Results apply to samples as received

Our routine detection limits for chemical testing relate to samples with a clean matrix.

Reported detection limits may be higher for individual samples if there is insufficient sample or the matrix is complex.

< means less than, > means greater than

The information contained in this report and these data is confidential to the Delivery Centres that have commissioned the report and data, and is provided to the MPI solely for the purposes of the commercial marine biotoxin monitoring programme. Its use for any other purpose, or its disclosure to any third parties, is strictly forbidden, except for any uses permitted by the New Zealand Aquaculture Council Inc under its contract with the MPI relating to the supply of commercial marine monitoring programme data for the purposes of the non-commercial marine biotoxin monitoring programme.

Date Generated: 12/2/18

Authorised by: Catherine Elise Moisan

Position: Section Head, Natural Toxins Laboratory

Signature: Cutoi-----





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