Hill Laboratories
TRIED, TESTED AND TRUSTED

R J Hill Laboratories Limited
28 Duke Street Frankton 3204
Private Bag 3205
Hamilton 3240 New Zealand

T 0508 HILL LAB (44 555 22)
T +64 7 858 2000
E mail@hill-labs.co.nz
W www.hill-laboratories.com

Certificate of Analysis

Client:	Independent Fisheries Limited	**Lab No:**	3111904	RLPPv1
Contact:	Jane Dore	**Date Received:**	08-Nov-2022	
	C/- Independent Fisheries Limited	**Date Reported:**	17-Nov-2022	
	PO Box 19554	**Quote No:**	104169	
	Woolston	**Order No:**		
	Christchurch 8241	**Client Reference:**	IFL Order 129601	
		Submitted By:	Jane Dore	

Sample Type: Fish

Sample Name:	Jack Mackerel GRE 200-400gm V 160 08-Nov-2022	Jack Mackerel GRE 400-600gm V 799 08-Nov-2022	Jack Mackerel GRE 400-600gm V 493 08-Nov-2022	Jack Mackerel GRE 600-950gm V 158 08-Nov-2022
Lab Number:	3111904.1	3111904.2	3111904.3	3111904.4
MPI Recognised Laboratory Programme (RLP) Testing				
Lead mg/kg as rcvd	< 0.010	< 0.010	< 0.010	< 0.010

Summary of Methods

The following table(s) gives a brief description of the methods used to conduct the analyses for this job. The detection limits given below are those attainable in a relatively simple matrix. Detection limits may be higher for individual samples should insufficient sample be available, or if the matrix requires that dilutions be performed during analysis. A detection limit range indicates the lowest and highest detection limits in the associated suite of analytes. A full listing of compounds and detection limits are available from the laboratory upon request. Unless otherwise indicated, analyses were performed at Hill Laboratories, 28 Duke Street, Frankton, Hamilton 3204.

Sample Type: Fish

Test	Method Description	Default Detection Limit	Sample No
Homogenise*	Mincing, chopping, or blending of sample to form homogenous sample fraction.	-	1-4
Biological Materials Digestion	Nitric and hydrochloric acid micro digestion, filtration.	-	1-4
Lead	Biological materials digestion. Analysis by ICP-MS. **RLP Official Test 8.20**.	0.002 mg/kg as rcvd	1-4

These samples were collected by yourselves (or your agent) and analysed as received at the laboratory.

Testing was completed on 17-Nov-2022. For completion dates of individual analyses please contact the laboratory.

Samples are held at the laboratory after reporting for a length of time based on the stability of the samples and analytes being tested (considering any preservation used), and the storage space available. Once the storage period is completed, the samples are discarded unless otherwise agreed with the customer. Extended storage times may incur additional charges.

Kim Thomas NZCS (Food Chem)
Laboratory Technician - Food and Bioanalytical