Laboratory Accreditation Programmes

Schedule to

CERTIFICATE OF ACCREDITATION

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ALS Food NZ **Client Number 9728**

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Authorised Representative
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Programme
Biological Testing Laboratory

Accreditation Number 1378 **Initial Accreditation Date** 26 February 2021

Conformance Standard
ISO/IEC 17025:2017
General requirements for the competence of testing and calibration laboratories

Laboratory Services Summary

Microbiology

1.11	Foods
1.71	Biological Condition

Molecular Biology

1.11	Foods
1.71	Biological Condition

IANZ; Building 7, Central Park, 660-670 Great South Road, Ellerslie, Auckland 1051
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Microbiology

1.11 Foods

(a) Cereals and cereal products
(b) Edible oils, fats and derived products
(c) Nuts, fruits, vegetables and derived products
(d) Sauces, herbs, spices and condiments
(f) Dairy products
(g) Meat, poultry and derived products
(h) Fish and fish products
(i) Eggs and egg products
(l) Food additives and supplements
(n) Other specified fresh foods
(o) Other specified preserved foods
(p) Canned foods
(q) Animal feeds

Aerobic Plate Count (Petrifilm)	APHA 8.82
Bacillus cereus (presumptive)	ISO 7932:2004/Amd 1:2020
Coagulase-positive *Staphylococcus*	ISO 6888-1:2021
Enterobacteriaceae (Petrifilm)	APHA 9.63
Coliforms (Petrifilm)	APHA 9.935
Escherichia coli (Petrifilm)	APHA 9.935
Yeasts and Moulds	Neogen Petrifilm

(a) Cereals and cereal products
(g) Meat, poultry and derived products
(h) Fish and fish products
(i) Eggs and egg products
(n) Other specified fresh foods
(o) Other specified preserved foods
(p) Canned foods

Yeasts and Moulds (Count)	APHA 21.51

(f) Dairy products

(milk, cream, milk powders, butter, anhydrous milk fat, cheese, caseins and caseinates, infant formula, whey products, ice cream, lactose, protein powder, milk protein concentrate, lactoferrin)

Aerobic Plate Count	ISO 4833-1:2013
Coagulase-positive *Staphylococcus* (Detection)	ISO 6888-3:2004
Coliforms (Detection)	ISO 11866:2005 (modified)

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Coliforms (MPN)	ISO 11866-1:2005
Coliforms	ISO 4832:2006
Cronobacter	ISO 22964:2017
Enterobacteriaceae (Detection)	ISO 21528-1:2017
Enterobacteriaceae	ISO 21528-2:2017
Escherichia coli (Detection)	ISO 11866-1:2005 (modified)
Escherichia coli (MPN)	ISO 11866-1:2005
Escherichia coli	ISO 16649-2:2001
Inhibitory Substances	DelvoTest SP NT
Listeria monocytogenes	ISO 11290-1:2017
Listeria species	ISO 11290-1:2017
Mesophilic Aerobic Spores	APHA Dairy 8.090
Salmonella	ISO 6579-1:2017
Sulphite-reducing *Clostridium* spores	ISO 15213:2003
Thermodurics	APHA Dairy 8.030
Thermophilic bacteria	APHA Dairy 8.040 (modified)
Thermophilic spores	ISO 27265:2009 (modified)
Yeasts and Moulds	ISO 6611:2004
Yeasts and Moulds	Neogen Petrifilm

(n) Other specified fresh foods (honey)

Coliforms (MPN)	APHA 9.72
Escherichia coli (MPN)	APHA 9.91
Faecal Coliforms (MPN)	APHA 9.81
Osmophilic Yeast	APHA 17.3
Salmonella (Detection)	ISO 6579-1:2017
Staphylococcus aureus (Detection)	APHA 39.61

1.71 Biological Condition

(b) Plant hygiene evaluation

Aerobic Plate Count (Petrifilm)	APHA 8.82
Coliforms (Petrifilm)	APHA 9.935
Coagulase-positive *Staphylococcus*	ISO 6888-1:2021
Cronobacter	ISO 22964:2017
Enterobacteriaceae (Detection)	ISO 21528-1:2017
Enterobacteriaceae (Petrifilm)	APHA 9.63
Escherichia coli (Petrifilm)	APHA 9.935
Listeria species	ISO 11290-1:2017
Salmonella	ISO 6579-1:2017
Yeasts and Moulds (Petrifilm)	APHA 21.51

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Molecular Biology

1.11 Foods

(a) Cereals and cereal products
(b) Edible oils, fats and derived products
(c) Nuts, fruits, vegetables and derived products
(d) Sauces, herbs, spices and condiments
(f) Dairy products
(g) Meat, poultry and derived products
(h) Fish and fish products
(i) Eggs and egg products
(l) Food additives and supplements
(n) Other specified fresh foods
(o) Other specified preserved foods
(p) Canned foods
(q) Animal feeds

Listeria monocytogenes	SureTect PCR
Listeria species	SureTect PCR
Salmonella species	SureTect PCR

(f) Dairy products

Cronobacter species	SureTect PCR

(n) Other specified foods (honey)

American Foulbrood (detection)	qPCR
American Foulbrood (enumeration)	qPCR
American Foulbrood (spores and/or cells)	Calculation from the above enumeration method
Leptospermum scoparium DNA (PCR)	ManKan qPCR modified single tube method
Leptospermum scoparium DNA (PCR)	ManKan qPCR modified magnetic bead method

1.71 Biological Condition

(b) Plant hygiene evaluation

Cronobacter species	AZORA PCR
Cronobacter species	SureTect PCR
Listeria monocytogenes	AZORA PCR
Listeria monocytogenes	SureTect PCR

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Listeria species	AZORA PCR
Listeria species	SureTect PCR
Salmonella species	AZORA PCR
Salmonella species	SureTect PCR

References:

APHA	APHA 5th Edition, Compendium of Methods for the Microbiological Examination of Foods
APHA Dairy	APHA 17th Edition Standard methods for the examination of dairy product
ISO	International Organization for Standardization

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