

CERTIFICATE OF ACCREDITATION

In terms of section 22(2)(b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-

CAPRICORN VETERINARY LABORATORIES

Co. Reg. No.: 2019/292705/07

Facility Accreditation Number: **V0014**

is a South African National Accreditation System accredited facility
provided that all conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying scope of accreditation,
Annexure "A", bearing the above accreditation number for

MICROBIOLOGY, PROTOZOOLOGY, SEROLOGY, CHEMISTRY AND MOLECULAR

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2017

The accreditation demonstrates technical competency for a defined scope and the operation of a
quality management system

While this certificate remains valid, the Accredited Facility named above is authorised to
use the relevant accreditation symbol to issue facility reports and/or certificates

Mr T Baleni
Acting Chief Executive Officer

Effective Date: 14 November 2022
Certificate Expires: 13 November 2027

ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: **V0014****Permanent Address of Laboratory:**

Capricorn Veterinary Laboratories
215 Marshall Street
Flora Park
Polokwane

Technical Signatories:

Mr M Andrin (All methods, except Molecular)
Ms L Meyer (All methods, except CH-METH-003, 020, 050, 071 & 072)
Ms T Semenya (All Molecular Methods)
Mr T Machete (CH-METH 003, 071 & 072)
Mr TT Masoga (CH-METH 003, 071 & 072)

Postal Address:

PO Box 115
Bendor Park
0713

Nominated Representative:

Ms Leandra Meyer

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Issue No.: 23

Date of Issue: 05 April 2024

Expiry Date: 13 November 2027

Material or Products Tested	Type of Tests / Properties measured, Range of measurement	Standard Specifications, Techniques / Equipment Used
<u>MICROBIOLOGY</u>		
Water (Potable, Ground, Surface and Effluent water)	Total plate count	MI-METH-002
	Total coliforms	MI-METH-001
	Faecal coliforms	MI-METH-001
	<i>Escherichia coli</i>	MI-METH-001
	Enumeration of coliforms & <i>Escherichia coli</i> using IDEXX Colilert	MI-METH-011
Food (Bread, flour, raw vegetables, cooked vegetables, nuts, raw meat, processed food, cooked meat), Dairy (Cream, Yoghurt, Milk), Beverages (Juice/Juice concentrate), Environmental (Swabs), Chicken feed and Eggs	Total plate count	MI-METH-003
Food (Bread, flour, raw vegetables, cooked vegetables, nuts, raw meat, processed food, cooked meat, canned Food), Dairy (Cream, Yoghurt, Milk), Beverages (Juice/Juice concentrate) and Eggs	Detection of <i>Salmonella spp.</i>	MI-METH-004
Food (Bread, flour, raw vegetables, cooked vegetables, nuts, canned food, raw meat, processed food), Dairy (Cream, Yoghurt, Milk), Beverages (Juice/Juice concentrate) and Eggs	Enumeration of <i>Bacillus cereus</i>	MI-METH-066
	Enumeration of <i>Clostridium perfringens</i>	MI-METH-045

Food (Bread, flour, raw vegetables, cooked vegetables, nuts, canned food, raw meat, processed food, cooked meat), Dairy (Cream, Yoghurt, Milk), Beverages (Juice/Juice concentrate), Environmental (Swabs) and Eggs	Detection of <i>Listeria monocytogenes</i>	MI-METH-005
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Food (Bread, flour, raw vegetables, cooked vegetables, nuts, canned food, raw meat, processed food, spices, canned food), Dairy (Cream, Yoghurt, Milk), Beverages (Juice/Juice concentrate), Environmental (Swabs), Compost and Eggs	Estimation of Total coliform bacteria	MI-METH-030
	Estimation of <i>Escherichia coli</i> bacteria	MI-METH-030

Food (Bread, flour, raw vegetables, cooked vegetables, nuts, raw meat, cooked meat, processed food, canned food), Dairy (Cream, Yoghurt, Milk), Beverages (Juice/Juice concentrate), Environmental (Swabs) and Eggs	Enumeration of <i>Staphylococcus aureus</i>	MI-METH-009
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Food (Raw meat, canned food, processed food), Environmental (Carcass swabs) and Eggs	Enumeration of <i>Enterobacteriaceae</i>	MI-METH-068
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Food (Bread, flour, raw vegetables, cooked vegetables, nuts, raw meat, processed food), Dairy (Cream, Yoghurt, Milk), Beverages (Juice/Juice concentrate), Environmental (Swabs) and Eggs	Enumeration of yeast and mould	MI-METH-019
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Food (Bread, flour, raw vegetables, cooked vegetables, nuts, canned food, raw meat, processed food, canned food), Dairy (Cream, Yoghurt, Milk), Beverages (Juice/Juice concentrate), Environmental (Chicken feed) and Eggs	Detection of <i>Escherichia coli</i> O157	MI-METH-012
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SEROLOGY

Bovine serum	Rose Bengal agglutination test for <i>Brucella abortus</i>	SR-METH-002
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PROTOZOOLOGY (VET)

Bovine sheath washes	Detection of <i>Trichomonas foetus</i>	REP-METH-001
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CHEMISTRY

Water (Potable, Ground, Surface and Effluent water)	pH	CH-METH-001
	Conductivity	CH-METH-002

Suspend solids	CH-METH-003
Nitrate	CH-METH-010
Chloride	CH-METH-012
pH by autotitration	CH-METH-071
Fluoride by autotitration	CH-METH-072
ICP Scan for metals: Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Sr, V and Zn	CH-METH-020
Determination of orthophosphate	CH-METH-032
Determination of Chemical Oxygen Demand (COD)	CH-METH-033
Ion chromatography Bromide, Chloride, Nitrate & Sulphate	CH-METH-050
Spectrophotometry Chromium VI	CH-METH-028
Cyanide Free	CH-METH-029

MOLECULAR

Water (surface, ground, effluent & potable)	Detection of <i>Vibrio cholerae</i>	MB-METH-001
	Detection of <i>Legionella pneumophila</i>	MB-METH-003
Bovine sheath washes	Detection of <i>Trichomonas foetus</i>	MB-METH-002
	Detection of <i>Campylobacter fetus</i>	MB-METH-005
Food (Bread, flour, raw vegetables, cooked vegetables, nut, raw meat, processed food, canned food), Dairy (Cream, Yoghurt, Milk), Beverages (Juice/Juice concentrate) and Environmental (Swabs)	Detection of <i>Escherichia coli</i> 0157	MB-METH-004
	Detection of <i>Salmonella spp.</i>	MB-METH-006
Beverages (Fruit Juices)	Detection of <i>Alicyclobacillus acidoterrestris</i>	MB-METH-007

Original Date of Accreditation: 14 November 2007

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager