

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **L 638**

of **Rwanda Standards Board**
National Quality Testing Laboratories

This annex is valid from: **22-02-2023 to 01-01-2024** Replaces annex dated: **16-02-2023**
Voluntary suspension for the crossed out activities as of 19-12-2022

Location(s) where activities are performed under accreditation

Head Office

Kicukiro District
KK15 Rd, 49
Kigali City
Rwanda

Location	Abbreviation/ location code
Kicukiro District KK15 Rd, 49 Kigali City Rwanda	KCR

No.	Material or product	Type of activity ¹	Internal reference number	Location
Microbiology				
1	Drinking water	Enumeration of culturable microorganisms at 22°C and/or 37°C; colony count, nutrient agar culture medium YEA	SOP-1 ISO 6222	KCR
2	Food, feed and environmental samples	Enumeration of Total viable counts 30°C, culture medium PCA	SOP-2 ISO 4833-1	KCR
3	Food, feed and environmental samples	Enumeration of coliform bacteria; colony count, culture medium VRBA	SOP-3 ISO 4832	KCR

¹ If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the [RvA-BR010-lijst](#).
If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

This annex has been approved by the Board of the
Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

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4	Food and feed	Enumeration of glucuronidase positive <i>Escherichia coli</i> ; colony count, culture medium TBX	SOP-8, part-2 ISO 16649-2	KCR
5	Drinking water	Enumeration of <i>Escherichia coli</i> and coliform bacteria; colony count with membrane filtration method, culture medium LTTC	SOP-4 ISO 9308-1	KCR
6	Food, feed and environmental samples with water activity > 0,95	Enumeration of yeasts and moulds at 25°C; streak plate DRBC	NQTLD/MIC/SOP-5 NEN ISO 21527-1	KCR
7	Food, feed and environmental samples with water activity < 0,95 %	Enumeration of yeasts and moulds at 25°C; streak plate, culture medium DG-18	NQTLD/MIC/SOP-6 NEN ISO 21527-2	KCR
8	Milk and milk products	Enumeration of yeasts and moulds at 25°C; streak plate, culture medium YEDCA	NQTLD/MIC/SOP-7 ISO 6611	KCR
9	Food and feed	Detection of <i>Salmonella</i> ; RVS MKTTn	SOP-10 ISO 6579-1	KCR
10	Food, feed and environmental in area of food production and handling	Detection of <i>Listeria monocytogenes</i> and <i>Listeria spp</i>	NQTLD/MIC/SOP-20 Part 1 ISO11290-1	KCR
11		Horizontal Standard Operating Procedure (SOP) for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) — Technique using Baird Parker agar medium	NQTLD/MIC/SOP-12 ISO 6888-1	KCR
12	Bottled water and other types of water with a low background flora, intended for human consumption	Detection and enumeration of <i>Pseudomonas aeruginosa</i> — Method by membrane filtration	NQTLD/MIC/SOP-13 ISO 16266	KCR

Inorganic analyses

13	Wheat flours	Determination of moisture content; Gravimetry	NQTLD/FAL/SOP-2 ISO 712	KCR
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14	Wheat flours	Determination of total ash by incineration; Gravimetry	NQTLT/FAL/SOP-3 ISO 2171	KCR
15	Soap and soap products	Determination of content of ethanol-insoluble matter; filtration and weighing (Gravimetry)	NQTLT/OCH/SOP-11 ISO 673	KCR
16	Maize and wheat flours	Determination of nitrogen content and calculation of the crude protein content; Kjeldahl method	NQTLT/FAL/SOP-5 ISO 20483	KCR
17	Wheat flours	Determination of crude fat content; Gravimetry	NQTLT/FAL/SOP-6 ISO 11085	KCR
18	Maize and wheat flours	Determination of crude fiber content; Gravimetry	NQTLT/FAL/SOP-9 ISO 6541	KCR
19	Sunflower oil	Determination of Refractive index; Refractometry	NQTLT/ICH/SOP-18 ISO 6320	KCR
20	Potable, drinking and mineral water	Determination of pH; potentiometry	NQTLT/ICH/SOP-15 ISO 10523	KCR
21	Wines (8-17% ethanol)	Determination of ethanol content; Fourier Transform Infra-Red (FTIR)	NQTLT/OCH/SOP-20 Producers Protocol*	KCR

Organic Chemistry

22	Milk and milk powder	Determination of aflatoxin M₁ content; high-performance liquid chromatography	NQTLT/FAL/SOP-31 ISO 14504	KCR
23	Maize flour	Quantitative determination of Aflatoxin B ₁ and Total Aflatoxin; High Performance Thin Layer Chromatography (HPTLC)	NQTLT/FAL/SOP-43 in house method	KCR

Trace Metal Analysis

24	Potable, drinking and mineral water	Determination of copper; Flame Atomic Absorption Spectrometry (FAAS)	NQTLT/ICH/SOP-35 in house method	KCR
25	Potable, drinking and mineral water	Determination of Zinc; Flame Atomic Absorption Spectrometry (FAAS)	NQTLT/ICH/SOP-34 in house method	KCR

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Building materials, physical tests				
26	Cement	Determination of cement compressive strength; compression test method	NQTLD/MTLU/BML/SOP-13 RS EAS 148-1	KCR
27	Steel rebar	Determination of Yield Strength (ReH), Tensile Strength (Rm), Stress ratio (Rm/ReH), Elongation after fracture (A), Cross section area (S0) and Mass per meter; Tensile test method A224	NQTLD/MTLU/DMT/SOP-1 ISO 6892-1 method A224	KCR
28	Non-magnetic coatings on magnetic substrates	Determination of Metal Coating thickness; Magnetic method	NQTLD/MTLU/BML/SOP-17 ISO 2178	KCR
29	Electrical Cable conductor	Determination of Electrical Cable conductor Resistance; Electrical test	NQTLD/MTLU/NDT/SOP-2 IEC 60227-2	KCR

* Producers protocol: a current list of producers protocol details is available on request from the institution.