

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

This annex is valid from: **19-02-2020** to **01-01-2023**

Replaces annex dated: **20-12-2018**

**Location(s) where activities are performed under accreditation**

**Head Office**

Kicukiro District  
 KK15 Rd, 49  
 Kigali City  
 Rwanda

| Location  | Abbreviation/ location code |
|---|-----------------------------|
| Kicukiro District<br>KK15 Rd, 49<br>Kigali City<br>Rwanda | KCR                         |

| No.                 | Material or product                  | Type of activity <sup>1</sup>                    | Internal reference number                       | Location |
|---------------------|--------------------------------------|--|---|----------|
| <b>Microbiology</b> |                                      |  |   |          |
| 1                   | Drinking water                       | Enumeration of Total viable counts               | SOP-1<br>in accordance with ISO 6222            | KCR      |
| 2                   | Food, feed and environmental samples | Enumeration of Total viable counts<br>Horizontal | SOP-2<br>in accordance with-ISO 4833-1          | KCR      |
| 3                   | Food, feed and environmental samples | Enumeration of Total coliforms/Horizontal        | SOP-3<br>in accordance with ISO 4832            | KCR      |
| 4                   | Food and feed                        | Enumeration of of <i>E. coli</i> / Horizontal    | SOP-8, part-2<br>in accordance with ISO 16649-2 | KCR      |

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

  
 J.A.W.M. de Haas

<sup>1</sup> 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.

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|-----|---|---|---|----------|
| 5   | Drinking water  | Enumeration of Total Coliforms & <i>E.coli</i>                  | SOP-4<br>in accordance with 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          | NQTLD/MIC/SOP-5<br>in accordance with NEN ISO 21527-1 | KCR      |
| 7   | Food, feed and environmental samples with water activity < 0,95 % | Enumeration of yeasts and moulds at 25°C; plate, culture medium | NQTLD/MIC/SOP-6<br>in accordance with NEN ISO 21527-2 | KCR      |
| 8   | Milk and milk products  | Enumeration of yeasts and moulds at 25°C; plate, culture medium | NQTLD/ MIC/ SOP-7<br>in accordance with ISO 6611      | KCR      |
| 9   | Food and feed   | Determination of <i>Salmonella spp</i> / Horizontal             | SOP-10<br>in accordance with ISO 6579-1               | KCR      |

**Inorganic analyses**

|    |                                     |   |   |     |
|----|-------------------------------------|---|---|-----|
| 10 | Wheat flours                        | Determination of moisture content; Gravimetry   | NQTLD/FAL/SOP-2<br>equivalent to ISO 712    | KCR |
| 11 | Wheat flours                        | Determination of total ash by incineration; Gravimetry  | NQTLD/FAL/SOP-3<br>equivalent to ISO 2171   | KCR |
| 12 | Maize and wheat flours              | Determination of nitrogen content and calculation of the crude protein content; Kjeldahl method | NQTLD/FAL/SOP-5<br>equivalent to ISO 20483  | KCR |
| 13 | Wheat flours                        | Determination of crude fat content; Gravimetry  | NQTLD/FAL/SOP-6<br>equivalent to ISO 11085  | KCR |
| 14 | Maize and wheat flours              | Determination of crude fiber content; Gravimetry  | NQTLD/FAL/SOP-9<br>equivalent to ISO 6541   | KCR |
| 15 | Sunflower oil                       | Determination of Refractive index; Refractometry  | NQTLD/ICH/SOP-18<br>equivalent to ISO 6320  | KCR |
| 16 | Potable, drinking and mineral water | Determination of pH; potentiometry  | NQTLD/ICH/SOP-15<br>equivalent to ISO 10523 | KCR |



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|-----------------------------|-------------------------------------|--|--|----------|
| <b>Organic Chemistry</b>    |                                     |  |  |          |
| 17                          | Milk and milk powder                | Determination of aflatoxin M <sub>1</sub> content; high-performance liquid chromatography                                      | NQTLD/FAL/SOP-31<br>equivalent to ISO14501 | KCR      |
| 18                          | Maize flour                         | Quantitative determination of Aflatoxin B <sub>1</sub> and Total Aflatoxin; High Performance Thin Layer Chromatography (HPTLC) | NQTLD/FAL/SOP-43<br>in house method        | KCR      |
| <b>Trace Metal Analysis</b> |                                     |  |  |          |
| 19                          | Potable, drinking and mineral water | Determination of copper; Flame Atomic Absorption Spectrometry (FAAS)   | NQTLD/ICH/SOP-35<br>in house method        | KCR      |
| 20                          | Potable, drinking and mineral water | Determination of Zinc; Flame Atomic Absorption Spectrometry (FAAS)   | NQTLD/ICH/SOP-34<br>in house method        | KCR      |