NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

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| **1.** | **Notifying Member:** BURUNDI, KENYA, RWANDA, TANZANIA, UGANDA**If applicable, name of local government involved (Article 3.2 and 7.2):**  |
| **2.** | **Agency responsible:** Rwanda Standards Board (RSB)KK 15 Rd, 49P.O.BOX 7099, Kigali, RwandaTel: +250 788303492Email: info@rsb.gov.rwWebsite: www.rsb.gov.rw**Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:**  |
| **3.** | **Notified under Article 2.9.2 [****X],** **2.10.1 [****],** **5.6.2 [****],** **5.7.1 [****], 3.2 [****], 7.2 [****],** **other****:**  |
| **4.** | **Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** Drinking water (ICS code(s): 13.060.20) |
| **5.** | **Title, number of pages and language(s) of the notified document:** DEAS 12: 2022, Potable water — Specification |
| **6.** | **Description of content:** This Draft East African Standard specifies requirements, sampling and test methods for potable water intended for direct human consumption, domestic and industrial use |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** Consumer information, labelling; Prevention of deceptive practices and consumer protection; Protection of human health or safety; Protection of animal or plant life or health; Quality requirements; Harmonization; Reducing trade barriers and facilitating trade |
| **8.** | **Relevant documents:** 1. ASTM D 5907-13, Standard test methods for filterable matter (total dissolved solids) and non-filterable matter (total suspended solids) in water
2. ASTM D 3871-84, Standard test method for purgeable organic compounds in water using headspace sampling
3. EAS 39, Hygiene in the food and drink manufacturing industry — Code of practice
4. ASTM D 6239-09, Standard test method for uranium in drinking water by high-resolution alpha-liquid-scintillation spectrometry
5. ISO 10301, Water quality ━ Determination of highly volatile halogenated hydrocarbons ━ Gas chromatographic methods
6. ISO 10359, Water quality -- Determination of fluoride
7. ISO 10523, Water quality -- Determination of pH
8. ISO 11423, Water quality -- Determination of benzene and some derivatives
9. ISO 11732, Water quality -- Determination of ammonium nitrogen -- Method by flow analysis (CFA and FIA) and spectrometric detection
10. ISO 11885, Water quality -- Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)
11. ISO 11923, Water quality -- Determination of suspended solids by filtration through glass-fibre filters
12. ISO 11969, Water quality -- Determination of arsenic -- Atomic absorption spectrometric method (hydride technique)
13. ISO 12020, Water quality -- Determination of aluminium ━ Atomic absorption spectrometric methods
14. ISO 12846, Water quality -- Determination of mercury -- Method using atomic absorption spectrometry (AAS) with and without enrichment
15. ISO 28540, Water quality -- Determination of 16 polycyclic aromatic hydrocarbons (PAH) in water-- Method using gas chromatography with mass spectrometric detection (GC-MS)
16. ISO 14402, Water quality -- Determination of phenol index by flow analysis (FIA and CFA)
17. ISO 14911, Water quality -- Determination of dissolved Li+, Na+, NH4+, K+, Mn2+, Ca2+, Mg2+, Sr2+ and Ba2+ using ion chromatography -- Method for water and waste water
18. ISO 15061, Water quality -- Determination of dissolved bromate -- Method by liquid chromatography of ions
19. ISO 15089, Water quality -- Guidelines for selective immunoassays for the determination of plant treatment and pesticide agents
20. ISO 15681, Water quality -- Determination of orthophosphate and total phosphorus contents by flow analysis (FIA and CFA)
21. ISO 16265, Water quality -- Determination of the methylene blue active substances (MBAS) index -- Method using continuous flow analysis (CFA)
22. ISO 16266, Water quality -- Detection and enumeration of Pseudomonas aeruginosa ━ Method by membrane filtration
23. ISO 21567, Microbiology of food and animal feeding stuffs ━ Horizontal method for the detection of Shigella spp.
24. ISO 22743, Water quality -- Determination of sulfates -- Method by continuous flow analysis (CFA)
25. ISO 5961, Water quality -- Determination of cadmium by atomic absorption spectrometry
26. ISO 6059, Water quality -- Determination of the sum of calcium and magnesium -- EDTA titrimetric method
27. ISO 6222, Water quality -- Enumeration of culturable microorganisms ━ Colony count by inoculation in nutrient agar culture media
28. ISO 6332, Water quality ━ Determination of iron-spectrometric method using 1, 10-phenanthroline
29. ISO 6333, Water quality -- Determination of manganese -- Formaldoxime spectrometric method
30. ISO 6340, Water quality ━ Detection and enumeration of Salmonella
31. ISO 6461-2, Water quality -- Detection ad enumeration of the spores of sulphite-reducing anaerobes (clostridia) ━ Part 2: Method by membrane filtration
32. ISO 6703, Water quality -- Determination of cyanide
33. ISO 6777, Water quality -- Determination of nitrite -- Molecular absorption spectrometric method
34. ISO 7027 Water quality -- Determination of turbidity
35. ISO 7393, Water quality -- Determination of free chlorine and total chlorine
36. ISO 7887, Water quality -- Determination of colour
37. ISO 7888, Water quality -- Determination of electrical conductivity
38. ISO 7890-3, Water quality -- Determination of nitrate -- Part 3: Spectrometric method using sulfosalicylic acid
39. ISO 7899-2, Water quality ━ Detection and enumeration of intestinal enterococci ━ Part 2: Membrane filtration method
40. ISO 7980, Water quality -- Determination of calcium and magnesium -- Atomic absorption spectrometric method
41. ISO 8165, Water quality -- Determination of selected monovalent phenols
42. ISO 8245, Water quality -- Guidelines for the determination of total organic carbon (TOC) and dissolved organic carbon (DOC)
43. ISO 8288, Water quality -- Determination of cobalt, nickel, copper, zinc, cadmium and lead -- Flame atomic absorption spectrometric methods
44. ISO 9174, Water quality -- Determination of chromium -- Atomic absorption spectrometric methods
45. ISO 9297, Water quality -- Determination of chloride ━ Silver nitrate titration with chromate indicator (Mohr's method)
46. ISO 9308-1, Water quality ---- Detection and enumeration of Escherichia coli and coliform bacteria — Part 1: Membrane filtration method for waters with low bacterial background flora
47. ISO 9308-2, Water quality ---- Detection and enumeration of Escherichia coli and coliform bacteria — Part 2: Most probable number method
48. ISO 9390, Water quality -- Determination of borate -- Spectrometric method using azomethine-H
49. ISO 9696, Water quality -- Measurement of gross alpha activity in non-saline water -- Thick source method
50. ISO 9697, Water quality -- Measurement of gross beta activity in non-saline water -- Thick source method
51. ISO 9964, Water quality -- Determination of sodium and potassium
52. ISO 9965, Water quality -- Determination of selenium -- Atomic absorption spectrometric method (hydride technique)
53. ISO 11731, Water quality – Enumeration of Legionella
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| **9.** | **Proposed date of adoption:** To be determined**Proposed date of entry into force:** To be determined |
| **10.** | **Final date for comments:** 60 days from notification; 60 days after circulation of the notification. |
| **11.** | **Texts available from: National enquiry point [****X]** **or address, telephone and fax numbers and email and website addresses, if available, of other body:** Mr. Johnny Uwimana HassanWTO/TBT Enquiry pointRwanda Standards BoardKK 15 Rd, 49KigaliTel: Hotline: 3250; +(250) 788636510Fax: +(250)788303492Email: info@rsb.gov.rw; johnny.uwimana@rsb.gov.rwWebsite: <http://www.rsb.gov.rw>Mr. James D. TAYEBWAWTO Notification OfficerMinistry of Trade and IndustryDepartment of Trade and InvestmentKigaliTel: +(250) 788 636 406Email: jtayebwa@minicom.gov.rw; dyebwa@gmail.comWebsite: <http://www.minicom.gov.rw>Ms. Beatrice UWUMUKIZAMinistry of Agriculture and Animal ResourcesWTO/Plant Health Enquiry PointTel: +(250) 788 84 84 10Email: infoinspection@minagri.gov.rw; buwumukiza@minagri.gov.rwDr. Isidore Gafarasi MapendoDirector of Veterinary and Laboratory ServicesRwanda Agriculture Board (RAB)Animal Health Enquiry PointTel: +(250) 788503589Email: info@rab.gov.rw; igafarasi@gmail.comMs. MUKAMUNANA AlphonsineMinistry of HealthDepartment of Environmental Health DeskTel: +(250) 788673500 |