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|  | National Water and Sewerage Corporation Ggaba Laboratory | Document No.: NWSC/WPD/QF/21.4 |  |
| Effective date: 19 th March 2019 | Website Report | Version No.: 1 | Revision date: |

Report Date: 09th June 2025

Table: Average water quality for Kampala Water during the period running 02nd June – 08th June 2025

| Parameter | National Standard For Potable Water | Monitoring Points | | | | | | | | | |
|------------------------------------|-------------------------------------|-------------------|---------------|-------------------------|-----------------|---------------|-------------------------|------------------------|----------------------|---------------------|--------------------------|
| | | Namasuba Market | Fairway Hotel | Kisenyi III Kiguli Zone | Makerere Kubiri | Mengo Bulange | Lakeside College Luzira | Namboole Stadium Hotel | Kiira Kasangati Road | Kololo York Terrace | Kitukutwe Trading Center |
| Electrical Conductivity (µs/cm) | ≤1500 | 142 | 142 | 142 | 141 | 142 | 109 | 109 | 109 | 142 | 108 |
| pH | 6.5-8.5 | 7.0 | 7.7 | 7.5 | 7.5 | 6.9 | 7.4 | 7.5 | 7.4 | 7.2 | 7.5 |
| Turbidity (NTU) | ≤5 | 0.72 | 0.26 | 0.29 | 0.13 | 0.75 | 0.52 | 0.47 | 0.50 | 1.28 | 0.44 |
| Colour – Apparent (PtCo) | ≤15 | 5 | 8 | 0 | 0 | 5 | 7 | 5 | 5 | 7 | 6 |
| Escherichia Coliforms (CFU/100m/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Faecal Coliforms (CFU/100m/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Coliforms (CFU/100m/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residual Chlorine (mg/L) | 0.20-0.50 | 0.20 | 0.30 | 0.20 | 0.20 | 0.30 | 0.30 | 0.40 | 0.25 | 0.40 | 0.30 |
| Total Suspended Solids (mg/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Remarks



The physio-chemical and bacteriological quality of the supplied water in the Network distribution complied with the National Standards for treated potable water.



Denis Smith Akejo

Principal Quality Control Officer – KW

Written by:

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| Parameter | National Standard For Potable Water | Monitoring Points | | | | | | | | | |
|------------------------------------|-------------------------------------|-------------------|--------------|--------------|--------------------------|----------------------|---|-------------------------|----------------------|--------------------------------------|----------------------|
| | | Kabowa Village | Katale Lunya | Katwe Market | Busabala Road Masajja TC | Busabala - Kirinda C | St. Denis Sebugwawo Church Konge Lukuli | Kiwatule Trading Center | Joggo Trading Center | Arkrigh Road Seeta Near Hill Top P/S | Sonde Trading Center |
| Electrical Conductivity (µs/cm) | ≤1500 | 148 | 153 | 150 | 150 | 151 | 153 | 130 | 107 | 108 | 108 |
| pH | 6.5-8.5 | 7.2 | 7.2 | 7.3 | 7.3 | 7.1 | 7.1 | 7.4 | 7.5 | 7.5 | 7.6 |
| Turbidity (NTU) | ≤5 | 0.51 | 0.68 | 0.40 | 0.31 | 0.79 | 0.30 | 0.56 | 0.41 | 0.83 | 0.39 |
| Colour – Apparent (PtCo) | ≤15 | 1 | 4 | 0 | 0 | 3 | 0 | 6 | 5 | 7 | 4 |
| Escherichia Coliforms (CFU/100m/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Faecal Coliforms (CFU/100m/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Coliforms (CFU/100m/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residual Chlorine (mg/L) | 0.20-0.50 | 0.20 | 0.20 | 0.20 | 0.30 | 0.30 | 0.20 | 0.20 | 0.35 | 0.40 | 0.40 |
| Total Suspended Solids (mg/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Remarks

The physio-chemical and bacteriological quality of the supplied water in the Network distribution complied with the National Standards for treated potable water.



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