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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: 21st April 2025

Table: Average water quality for Kampala Water during the period running 14th April - 20th April 2025

| Parameter | National Standard For Potable Water | Monitoring Points | | | | | | | | | |
|------------------------------------|-------------------------------------|-------------------|--------------------|-----------------|--------------|---------------|--|-----------------------------|------------------|-----------------------|---------------------------|
| | | Bugolobi Hospital | Kagoma Islamic P/S | Portbell Market | Bunga market | Naalya L.C. 1 | Ndeeba Kasumba Zone (Shell Fuel Station) | Kyaliwajjala Trading Center | Namugongo Jjanda | Bulindo Kiwologoma TC | Green Hill Academy Buwate |
| Electrical Conductivity (µs/cm) | ≤1500 | 144 | 149 | 107 | 148 | 120 | 151 | 106 | 105 | 105 | 120 |
| pH | 6.5-8.5 | 7.5 | 7.2 | 7.4 | 7.6 | 7.0 | 7.2 | 7.2 | 7.4 | 7.5 | 7.5 |
| Turbidity (NTU) | ≤5 | 0.92 | 1.34 | 0.98 | 0.58 | 1.08 | 1.11 | 0.99 | 0.51 | 0.62 | 1.06 |
| Colour – Apparent (PtCo) | ≤15 | 7 | 14 | 8 | 4 | 11 | 12 | 10 | 5 | 6 | 10 |
| 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 | 0.30 | 0.35 | 0.30 | 0.40 | 0.30 | 0.30 | 0.30 | 0.30 | 0.20 | 0.25 |
| 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. The water is therefore safe for consumption.





Denis Smith Akejo
Principal Quality Control Officer – KW

Written by:



Enos Malambala
Quality Assurance Manager – KW

Approved by:

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| Parameter | National Standard For Potable Water | Monitoring Points | | | | | | | | | |
|------------------------------------|-------------------------------------|-----------------------------|------------------------------|-----------------|---------------|--------------------|------------------------|----------------|---------------------|----------------------|----------------------------|
| | | Kulambiro Pal & Lisa School | Mengo Kisenyi, Nanyonzi Zone | Mpererwe Market | Rubaga Kabusu | Lubiri High School | Seeta 12 Miles Village | Mukono Wantoni | Mukono Lwanyonyi TC | Mukono Nakapinyi PSP | Seeta Bajjo Trading Center |
| Electrical Conductivity (µs/cm) | ≤1500 | 121 | 145 | 150 | 150 | 145 | 104 | 105 | 107 | 107 | 104 |
| pH | 6.5-8.5 | 7.4 | 7.7 | 7.8 | 7.9 | 7.9 | 7.6 | 7.6 | 7.7 | 7.7 | 7.8 |
| Turbidity (NTU) | ≤5 | 1.28 | 0.91 | 0.66 | 0.91 | 0.50 | 0.59 | 0.30 | 0.49 | 0.67 | 0.45 |
| Colour – Apparent (PtCo) | ≤15 | 12 | 9 | 6 | 9 | 0 | 0 | 0 | 0 | 3 | 0 |
| 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 | 0.30 | 0.30 | 0.30 | 0.30 | 0.40 | 0.35 | 0.30 | 0.25 | 0.25 | 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.



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