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

Report Date: 10th June 2024

Table: Average water quality for Kampala Water during the period running 03rd June - 09th June 2024

| Parameter | | Monitoring Points | | | | | | | | |
|------------------------------------|-------------------------------|-------------------|------------|-----------------------|-----------|---------------------|--------|-----------------------|-------------------|----------------|
| | National | Bat Valley | Bwaise St. | St. | Nakulabye | Mutesa I | Kiseka | Ntinda | Kyambogo | Luteete |
| | Standard For Potable Water | Primary School | Kizito | Balikudembe Market | Market | Royal University | market | Ministers' Village | Primary School | Trading Center |
| Electrical Conductivity (µs/cm) | ≤1500 | 161 | 159 | 161 | 161 | 160 | 163 | 161 | 165 | 97 |
| рН | 6.5-8.5 | 7.4 | 7.0 | 6.6 | 6.9 | 6.9 | 6.8 | 7.2 | 7.1 | 7.1 |
| Turbidity (NTU) | ≤5 | 0.61 | 0.49 | 0.54 | 0.50 | 0.50 | 0.61 | 0.98 | 0.67 | 0.58 |
| Colour – Apparent (PtCo) | ≤15 | 6 | 5 | 5 | 5 | 5 | 6 | 9 | 7 | 4 |
| Escherichia Coliforms (CFU/100m/L) | 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 |
| Total Coliforms (CFU/100m/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residual Chlorine (mg/L) | 0.20-0.50 | 0.30 | 0.40 | 0.30 | 0.40 | 0.30 | 0.25 | 0.30 | 0.40 | 0.30 |
| Total Suspended Solids (mg/L) | 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.

Aveo

Denis Smith Akejo Senior Quality Control Officer – KW

Written by:

Enos Malambala

Quality Assurance Manager - KW

Approved by:

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Table: Average water quality for Kampala Water during the period running 03rd June - 09th June 2024

| Parameter | | Monitoring Points | | | | | | | |
|------------------------------------|--|-------------------|---------------------|----------------------------|--------------------------|---------------------|-----------------------------|--------------------------------|--------------------------------|
| | National Standard For Potable Water | Ggaba Seminary | Kansanga Rainbow | Kungu Trading Center | Kirinya SDA Church | Bunamwaya Kitebi | Nalumunye Jomayi Estates | Kyebando Kisalosalo Zone | Gayaza B Makenke Village |
| Electrical Conductivity (µs/cm) | ≤1500 | 163 | 172 | 124 | 104 | 159 | 160 | 159 | 97 |
| pH | 6.5-8.5 | 7.1 | 7.0 | 7.2 | 7.4 | 7.3 | 7.1 | 6.8 | 7.1 |
| Turbidity (NTU) | ≤5 | 1.05 | 1.02 | 0.63 | 0.59 | 0.54 | 0.94 | 0.79 | 0.48 |
| Colour – Apparent (PtCo) | ≤15 | 10 | 10 | 6 | 5 | 5 | 9 | 8 | 4 |
| Escherichia Coliforms (CFU/100m/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Faecal Coliforms (CFU/100m/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Coliforms (CFU/100m/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residual Chlorine (mg/L) | 0.20-0.50 | 0.40 | 0.30 | 0.30 | 0.30 | 0.40 | 0.25 | 0.30 | 0.30 |
| Total Suspended Solids (mg/L) | 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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