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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: 14th October 2024

Table: Average water quality for Kampala Water during the period running 07th October - 13th October 2024

| Parameter | National Standard For Potable Water | Monitoring Points | | | | | | | | | |
|------------------------------------|-------------------------------------|----------------------|----------------------|---------------------|--------------------------|-------------------|-------------------|--------------------------|-------------------------|--------------------|----------------------|
| | | Ndejje Kanyanya Zone | Busabala Road Clinic | Kigo Mutungo market | Mengo Hospital Main Gate | Old Kampala S. S. | Bukasa TC Muyenga | Wandegeya Police Station | Makerere Primary School | Lubiri High School | Nansana Nabweru Road |
| Electrical Conductivity (µs/cm) | ≤1500 | 160 | 174 | 168 | 156 | 153 | 179 | 170 | 183 | 172 | 173 |
| pH | 6.5-8.5 | 7.8 | 7.4 | 7.3 | 7.4 | 7.1 | 7.3 | 7.2 | 7.1 | 6.6 | 7.6 |
| Turbidity (NTU) | ≤5 | 0.29 | 0.29 | 0.29 | 0.67 | 0.80 | 0.66 | 0.59 | 0.78 | 0.53 | 0.26 |
| Colour – Apparent (PtCo) | ≤15 | 0 | 0 | 0 | 6 | 8 | 6 | 5 | 7 | 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 | 0.20 | 0.30 | 0.40 | 0.30 | 0.40 | 0.50 | 0.30 | 0.30 | 0.30 | 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.





Denis Smith Akejo
Principal Quality Control Officer – KW

Written by:



Enos Malambala
Quality Assurance Manager – KW

Approved by:

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|  | National Water and Sewerage Corporation Ggaba Laboratory | Document No.: NWSC/WPD/QF/21.4 |  |
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Report Date: 07th October 2024

Table: Average water quality for Kampala Water during the period running 30th September - 06th October 2024

| Parameter | National Standard For Potable Water | Monitoring Points | | | | | | | | | |
|------------------------------------|-------------------------------------|---------------------|---------------|----------------------|-----------------------|--------------------------|-------------------------|------------|----------------|----------------------|--------------------|
| | | Wakiso District H/Q | Sonde Village | Joggo Trading Center | Bandwe Trading Center | Nalumunye Jomayi Estates | Kyengera Trading Center | Buloba PTC | Nateete Market | Kanyanya Police Post | Bwaise Washing Bay |
| Electrical Conductivity (µs/cm) | ≤1500 | 169 | 126 | 128 | 153 | 161 | 156 | 157 | 157 | 172 | 171 |
| pH | 6.5-8.5 | 7.4 | 7.1 | 7.1 | 7.3 | 7.4 | 7.1 | 7.4 | 7.0 | 7.0 | 7.2 |
| Turbidity (NTU) | ≤5 | 0.30 | 0.33 | 0.40 | 0.72 | 0.66 | 0.33 | 0.64 | 0.78 | 0.44 | 0.27 |
| Colour – Apparent (PtCo) | ≤15 | 0 | 4 | 3 | 6 | 7 | 2 | 5 | 7 | 4 | 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 | 0.30 | 0.30 | 0.40 | 0.30 | 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.



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