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

Report Date: 20th January 2025

Table: Average water quality for Kampala Water during the period running 13th January - 19th January 2025

| Parameter | | Monitoring Points | | | | | | | | | |
|------------------------------------|-----------|------------------------------------|------|-----------------|----------------------------|----------|-------------------------------|---------------------------------|--------------------|--------------------------|------------------|
| | | Wabulege - Namuyenje Village | | Ggaba Market | Makindye Washing Bay | Katwe II | Makerere Primary School | Namilyango Trading Center | Namamve Booster | Goma Misindye Zone | Naalya Estate |
| Electrical Conductivity (µs/cm) | ≤1500 | 107 | 106 | 151 | 145 | 145 | 141 | 108 | 107 | 107 | 125 |
| pH | 6.5-8.5 | 7.9 | 7.9 | 7.6 | 7.6 | 7.4 | 7.4 | 8.2 | 8.2 | 8.1 | 7.8 |
| Turbidity (NTU) | ≤5 | 0.34 | 0.40 | 0.50 | 0.53 | 0.41 | 0.50 | 0.36 | 0.39 | 0.42 | 0.47 |
| Colour – Apparent (PtCo) | ≤15 | 3 | 3 | 4 | 3 | 5 | 4 | 3 | 3 | 4 | 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 | 0.25 | 0.35 | 0.40 | 0.40 | 0.40 | 0.30 | 0.20 | 0.35 | 0.25 | 0.25 |
| Total Suspended Solids (mg/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| D | | | | | | | | | | | |

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:

Malh

Enos Malambala *Quality Assurance Manager – KW*

Approved by:

| | National Water and Sewerage Corporation Ggaba Laboratory | Document No.: NWSC/WPD/QF/21.4 | Kauguala Nater |
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Table: Average water quality for Kampala Water during the period running 13th January - 19th January 2025

| Parameter | · | Monitoring Points | | | | | | | | | |
|------------------------------------|--|-----------------------------------|--|-------------------|------------------------------|------------------|----------------------------|-------------------|---------|---|---------------------------|
| | National Standard For Potable Water | Uganda Management Institute | Rubaga Cathedral Diocesean Office | Nansana Market | Matuga Kinyonyira Zone | Seguku Katale | Ndejje Kanyanya Zone | Nateete Market | Irading | AM Luzira Water Village Quarters | Kiswa Health Center |
| Electrical Conductivity (µs/cm) | ≤1500 | 148 | 148 | 149 | 153 | 148 | 148 | 155 | 149 | 157 | 159 |
| pН | 6.5-8.5 | 7.2 | 7.3 | 8.0 | 7.6 | 7.1 | 7.2 | 7.6 | 7.4 | 7.1 | 7.2 |
| Turbidity (NTU) | ≤5 | 0.68 | 0.79 | 0.32 | 0.32 | 0.36 | 0.49 | 0.46 | 0.37 | 0.14 | 0.95 |
| Colour – Apparent (PtCo) | ≤15 | 6 | 7 | 3 | 3 | 4 | 7 | 5 | 4 | 4 | 7 |
| 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 | 0.40 | 0.30 | 0.20 | 0.20 | 0.30 | 0.20 | 0.20 | 0.30 | 0.30 | 0.30 |
| Total Suspended Solids (mg/L) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Remarks | | • | • | - | • | | | • | - | • | |

Remarks

The physio-chemical and bacteriological quality of the supplied water in the Network distribution complied with the National

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