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

Report Date: 30<sup>th</sup> June 2025

Table: Average water quality for Kampala Water during the period running 23<sup>rd</sup> June - 29th June 2025

| <u> </u>                           | 7  |                                |                                  |                      |                                      |                   |                     |               |                                      |                               |                 |
|------------------------------------|--|--------------------------------|----------------------------------|----------------------|--------------------------------------|-------------------|---------------------|---------------|--------------------------------------|-------------------------------|-----------------|
| Parameter                          |  | Monitoring Points              |                                  |                      |                                      |                   |                     |               |                                      |                               |                 |
|                                    | National<br>Standard<br>For Potable<br>Water | Kabanyoro<br>Trading<br>Center | Kisenyi II<br>Mengo Hill<br>Road | Kiteredde<br>Village | 5th Street -<br>Kibira Road<br>V-244 | Rubaga<br>Nabunya | Mutundwe<br>Booster | Mukono<br>UCU | Mukono<br>Ntawo<br>Trading<br>Center | Hill View<br>Estates<br>Sonde | Banda<br>Market |
| Electrical Conductivity (µs/cm)    | ≤1500  | 181                            | 142                              | 161                  | 138                                  | 145               | 141                 | 102           | 95                                   | 102                           | 146             |
| рН                                 | 6.5-8.5                                      | 6.8                            | 7.5                              | 6.9                  | 7.1                                  | 7.3               | 7.0                 | 7.5           | 7.6                                  | 7.2                           | 7.3             |
| Turbidity (NTU)                    | ≤5   | 0.22                           | 0.88                             | 0.34                 | 0.89                                 | 0.85              | 0.74                | 0.82          | 0.79                                 | 0.83                          | 0.83            |
| Colour – Apparent (PtCo)           | ≤15  | 0                              | 9                                | 0                    | 6                                    | 9                 | 7                   | 7             | 6                                    | 5                             | 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                           | 0.35                             | 0.20                 | 0.45                                 | 0.40              | 0.40                | 0.40          | 0.20                                 | 0.40                          | 0.35            |
| 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

<u>Principal Quality Control Officer – KW</u>

Written by:

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

Report Date: 30th June 2025

Table: Average water quality for Kampala Water during the period running 23rd June - 29th June 2025

| rabio: rivorage warer quality      | / 101 Hailipa                                | <u> </u>                      | <u> </u>                    | po        | <del></del>    | <u> 19 = 0 0 01 1</u>       |                        | <u> </u> |                             |                                      |      |
|------------------------------------|--|-------------------------------|-----------------------------|-----------|----------------|-----------------------------|------------------------|----------|-----------------------------|--------------------------------------|------|
| Parameter                          |  | Monitoring Points             |                             |           |                |                             |                        |          |                             |                                      |      |
|                                    | National<br>Standard<br>For Potable<br>Water | City High<br>School<br>Kololo | Kawala<br>TC Near<br>Police | Scebagala | Butabika<br>SV | Bulindo<br>Kiwologoma<br>TC | Kulambiro<br>Tuba Zone | Trading  | Katosi<br>Trading<br>Center | Maya<br>Nanziga<br>Trading<br>Center |      |
| Electrical Conductivity (µs/cm)    | ≤1500  | 150                           | 151                         | 149       | 116            | 114                         | 104                    | 95       | 94                          | 321                                  | 144  |
| рН                                 | 6.5-8.5                                      | 7.4                           | 7.4                         | 7.4       | 7.8            | 7.8                         | 7.3                    | 7.2      | 7.4                         | 7.9                                  | 7.5  |
| Turbidity (NTU)                    | ≤5   | 0.99                          | 1.28                        | 1.18      | 0.88           | 0.38                        | 0.70                   | 0.26     | 0.41                        | 0.35                                 | 0.56 |
| Colour – Apparent (PtCo)           | ≤15  | 11                            | 12                          | 11        | 6              | 0                           | 4                      | 0        | 3                           | 0                                    | 5    |
| 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                        | 0.30      | 0.25           | 0.20                        | 0.40                   | 0.20     | 0.20                        | 0.20                                 | 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 <u>Principal Quality Control Officer – KW</u>

Written by: