

Report date: 28<sup>th</sup> August 2023

Table: Average water quality for Kampala Water during the period running 01<sup>st</sup> - 27<sup>th</sup> August 2023

| Parameter                          | National Standard For Potable Water | Monitoring Points   |                   |                          |            |                    |                          |                  |                         |                        |            |               |                          |                              |                        |                      |                         |
|------------------------------------|-------------------------------------|---------------------|-------------------|--------------------------|------------|--------------------|--------------------------|------------------|-------------------------|------------------------|------------|---------------|--------------------------|------------------------------|------------------------|----------------------|-------------------------|
|                                    |                                     | Kulambiro Tuba zone | Ntinda Old market | Kabalega Crescent Luzira | Naalya LC1 | Bulindo Kiwologoma | Kijabijjo Trading Center | Namugongo Jjanda | Kabojja Parent's School | Nabingo Trading Center | Buloba PTC | Kitemu Nsangi | Buziga Islamic Institute | Kansanga Hill Primary School | Seeta 12 Miles Village | Mukono Lwanyo nyi TC | Bukerere Trading Center |
| Sample ID                          |                                     | 9781                | 9783              | 9788                     | 9796       | 9800               | 9801                     | 9806             | 9819                    | 9820                   | 9826       | 9828          | 9835                     | 9840                         | 9847                   | 9941                 | 10010                   |
| Electrical Conductivity (µs/cm)    | ≤1500                               | 113                 | 119               | 149                      | 104        | 102                | 105                      | 103              | 137                     | 135                    | 145        | 151           | 153                      | 150                          | 103                    | 102                  | 103                     |
| pH                                 | 6.5-8.5                             | 7.2                 | 7.2               | 6.9                      | 7.4        | 7.5                | 7.6                      | 7.5              | 7.0                     | 7.2                    | 7.1        | 7.2           | 6.6                      | 7.1                          | 7.5                    | 7.6                  | 7.4                     |
| Turbidity (NTU)                    | ≤5                                  | 0.69                | 0.42              | 0.40                     | 0.49       | 0.40               | 0.49                     | 0.39             | 0.23                    | 0.90                   | 0.72       | 0.82          | 0.45                     | 0.54                         | 0.57                   | 0.53                 | 0.44                    |
| Colour – Apparent (PtCo)           | ≤15                                 | 6                   | 4                 | 4                        | 5          | 4                  | 5                        | 3                | 0                       | 8                      | 7          | 8             | 3                        | 3                            | 5                      | 5                    | 4                       |
| Escherichia Coliforms (CFU/100m/L) | 0                                   | 0                   | 0                 | 0                        | 0          | 0                  | 0                        | 0                | 0                       | 0                      | 0          | 0             | 0                        | 0                            | 0                      | 0                    | 0                       |
| Fecal Coliforms (CFU/100m/L)       | 0                                   | 0                   | 0                 | 0                        | 0          | 0                  | 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          | 0             | 0                        | 0                            | 0                      | 0                    | 0                       |
| Residual Chlorine (mg/L)           | 0.20-0.50                           | 0.30                | 0.25              | 0.45                     | 0.30       | 0.25               | 0.30                     | 0.35             | 0.40                    | 0.30                   | 0.23       | 0.21          | 0.40                     | 0.40                         | 0.45                   | 0.30                 | 0.40                    |

**Remarks**

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



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Written by:



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Approved by: