

## MITYANA AREA

**Report date:** 22<sup>nd</sup> September -2015

**Table:** Water quality for Selected zones in Mityana during the week of 18<sup>th</sup> September 2015

| Parameter         |            |           |             | Monitoring points |                 |        |           |          | National Standard<br>For potable water quality<br>(Water in Supply) |
|-------------------|------------|-----------|-------------|-------------------|-----------------|--------|-----------|----------|---|
|                   | Unit       | Raw water | Final water |                   | Water in Supply |        |           |          |   |
|                   |            |           |             | Reservoir A       | Mityana s.s     | Butega | Busuubizi | Wabigalo |   |
| CODE              |            | N015      | N016        | N017              | N018            | N019   | N020      | N021     |   |
| pH                | ....       | 5.2       | 6.6         | 6.6               | 6.4             | 6.4    | 6.4       | 6.5      | 5.5 – 8.5   |
| Turbidity         | NTU        | 14.70     | 0.29        | 0.60              | 0.77            | 0.50   | 0.95      | 0.28     | ≤5.00   |
| Colour            | PtCo.      | 810       | 5           | 5                 | 10              | 5      | 10        | 5        | ≤15   |
| Iron              | Mg/l       | ND        | ND          | NR                | NR              | NR     | NR        | NR       | ≤0.300  |
| Residue Aluminium | Mg/l       | N/A       | 0.15        | NR                | NR              | NR     | NR        | NR       | ≤0.20   |
| Free chlorine     | mg/L       | NA        | 0.96        | 0.25              | 0.27            | 0.26   | 0.20      | 0.21     | 0.20 – 0.50   |
| Faecal - Coliform | CFU/100 mL | 42        | 0           | 0                 | 0               | 0      | 0         | 0        | 0   |