

Annex: Results showing selected bacteriological and physio-chemical parameters, for the samples taken 16th to 20th March 2015, in different parts of Kampala

SN	Sampling Date	Sampling Point	Electrical Conductivity (µs/cm)	pH (pH units)	Turbidity (NTU)	Colour (PtCo)	Esherichia coliform (cfu/100 mL)	Feacal coliform (cfu/100 mL)	Salmonella Typhi (cfu/100 mL)	Residual Chlorine (mg/l)
Northern Zone										
1	16/3/2015	Mawanda road	133	6.5	1.0	5	0	0	n.d	0.05
2	16/3/2015	Mulago market	135	6.5	1.0	8	0	0	n.d	0.20
3	16/3/2015	Naguru police	134	6.5	0.8	7	0	0	n.d	0.10
4	16/3/2015	Maganjo nalunga	131	6.5	1.1	7	0	0	n.d	0.20
5	16/3/2015	Kamwokya market	133	6.5	0.6	0	0	0	n.d	0.06
6	16/3/2015	Ntinda market	130	6.6	3.7	13	0	0	n.d	0.05
7	16/3/2015	Matuga trading centre	134	6.5	1.3	4	0	0	n.d	0.05
8	16/3/2015	Esella country hotel	133	6.5	1.2	10	0	0	n.d	0.10
9	16/3/2015	Matuga kirwanyira village	134	6.5	1.1	9	0	0	n.d	0.05
10	16/3/2015	Mperwerwe nsooba	134	6.5	1.1	15	0	0	n.d	0.20
11	16/3/2015	Kawanda Trading centre	134	6.5	1.7	14	0	0	n.d	0.15
12	16/3/2015	Kiwatule trading booster	130	6.7	2.1	14	0	0	n.d	0.50
13	16/3/2015	Bokoto flats	132	6.5	1.3	11	0	0	n.d	0.55
14	16/3/2015	Ntinda UNEB	128	6.6	1.6	13	0	0	n.d	0.10
15	16/3/2015	Komamboga kiwatule zone	134	6.5	1.5	11	0	0	n.d	0.15
16	16/3/2015	Essella country hostel- NWSC line	133	6.5	1.3	15	0	0	n.d	0.25
17	16/3/2015	Kagoma	132	6.5	1.4	14	0	0	n.d	0.15
18	16/3/2015	Najeera	128	6.8	1.9	10	0	0	0	0.10
19	16/3/2015	Kisaasi trading centre	129	6.8	1.8	14	0	0	0	0.20
20	16/3/2015	Luteete	130	6.5	1.1	12	0	0	0	0.10
21	20/3/2015	Kazo central	132	7.0	2.3	15	0	0	0	0.30
22	20/3/2015	Wandegeya kubiri	134	7.0	1.7	11	0	0	0	0.30
23	20/3/2015	karerwe market A	133	7.0	1.6	13	0	0	0	0.40
24	20/3/2015	Kalerwe market B	130	6.9	1.7	11	0	0	0	0.25
25	20/3/2015	Wandegeya police	133	7.0	1.4	13	0	0	0	0.25
26	20/3/2015	Mawanda flats	131	7.0	1.7	14	0	0	0	0.30
27	20/3/2015	Kawempe mbogo primary school	131	7.0	2.9	12	0	0	0	0.30
28	20/3/2015	Kyebando Nsooba	130	7.0	2.0	15	0	0	0	0.40
29	20/3/2015	Happy hours	131	7.0	3.3	14	0	0	0	0.30
30	20/3/2015	Kamwokya market	134	7.0	2.3	14	0	0	0	0.45

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Eastern Zone										
31	16/3/2015	Mutungo	141	6.8	3.4	15	0	0	n.d	0.20
32	16/3/2015	Mukono Office	135	6.7	1.4	11	0	0	n.d	0.10
33	16/3/2015	Mukono Tap	129	6.9	1.5	9	0	0	0	0.20
34	16/3/2015	Mukono Tank inlet	135	6.8	1.3	10	0	0	0	0.20
35	17/3/2015	Nakawa market	134	6.8	0.6	3	0	0	0	0.30
36	17/3/2015	Mutungo reserrior	136	7.2	1.1	12	0	0	0	0.50
37	17/3/2015	Lake side luzira	135	7.2	1.4	12	0	0	0	0.30
38	17/3/2015	Portbell Luzira	133	7.1	1.3	11	0	0	0	0.20
39	17/3/2015	Luzira market	135	7.1	1.0	12	0	0	0	0.50
40	17/3/2015	Kyambogo University	140	6.9	0.8	6	0	0	0	0.05
41	17/3/2015	Mbuuya booster	134	7.0	1.6	12	0	0	0	0.20
42	19/3/2015	Naguru Police	129	7.0	1.9	11	0	0	0	0.50
43	19/3/2015	Nakawa market	137	7.0	1.0	12	0	0	0	0.50
44	19/3/2015	Kyambogo University	132	7.1	1.8	12	0	0	0	0.40
45	19/3/2015	Banda stage	132	7.0	0.6	14	0	0	0	0.50
46	19/3/2015	Kireka kamuli	132	7.0	0.4	13	0	0	0	0.45
47	19/3/2015	Mutungo bina	131	7.1	0.6	14	0	0	0	0.30
48	19/3/2015	Lakeside college	131	7.2	0.6	15	0	0	0	0.10
49	19/3/2015	Portbell Market	130	7.1	0.7	10	0	0	0	0.40
50	19/3/2015	Luzira market	129	7.2	0.1	14	0	0	0	0.35
51	19/3/2015	Bugolobi Market	131	7.2	0.4	14	0	0	0	0.40
52	19/3/2015	Kiswa health Centre	131	7.0	0.1	14	0	0	0	0.55
Central Zone										
53	16/3/2015	Sixth street round about	137	6.6	0.7	0	0	0	0	0.20
54	16/3/2015	Meat packers total	136	6.6	1.1	10	0	0	0	0.10
55	17/3/2015	Gun hill A inlet	139	6.8	1.1	3	0	0	0	0.20
56	17/3/2015	Gun hill B outlet	139	6.9	0.7	1	0	0	0	0.20
57	17/3/2015	Bakuli	136	6.9	1.2	13	0	0	0	0.10
58	17/3/2015	Namirembe City Oil	135	7.2	1.2	11	0	0	0	0.20
59	17/3/2015	All saints Nakaseero	139	6.8	0.5	0	0	0	0	0.20
60	17/3/2015	Nakasero Market	141	6.8	0.6	2	0	0	0	0.30
61	17/3/2015	Bat valley	140	6.8	0.5	2	0	0	0	0.20
62	17/3/2015	City star supermarket	140	6.8	0.6	6	0	0	0	0.25
63	17/3/2015	city High School kololo	138	6.8	0.6	6	0	0	0	0.20
64	17/3/2015	UMI	141	6.8	0.8	7	0	0	0	0.40
65	17/3/2015	Fire bridgade	142	7.0	0.7	3	0	0	0	0.40
66	17/3/2015	Kamwokya community	133	7.0	1.7	13	0	0	0	0.50
67	17/3/2015	Katwe Market	140	6.7	0.6	1	0	0	0	0.45
68	17/3/2015	Kisenyi Owino shopping	142	6.8	0.6	1	0	0	0	0.20
69	18/3/2015	Wandegeya market	128	6.9	0.3	8	0	0	0	0.50
70	18/3/2015	All saints Nakaseero	140	6.7	0.3	6	0	0	0	1.00
71	18/3/2015	Bat valley	141	6.7	0.1	6	0	0	0	0.50
72	18/3/2015	Usafi market	141	7.0	0.7	8	0	0	0	0.50
73	18/3/2015	Fire bridgade	142	6.9	0.6	7	0	0	0	0.55
74	18/3/2015	Nakasero Market	153	7.0	0.3	14	0	0	0	0.35
75	18/3/2015	UMI	133	6.9	0.6	13	0	0	0	0.40
76	18/3/2015	Shell grand imperial	130	7.0	0.5	15	0	0	0	0.45
77	18/3/2015	Old kampala tax park	142	6.7	0.3	8	0	0	0	0.45
78	18/3/2015	Kisenyi Owino shopping	141	6.7	0.3	8	0	0	0	0.50
79	18/3/2015	Arua park	131	6.8	2.4	12	0	0	0	0.40

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South-Western Zone										
80	16/3/2015	Kitebbi primary school	135	6.5	1.4	11	0	0	0	0.50
81	16/3/2015	NWSC office salaama	140	6.4	0.9	6	0	0	0	0.08
82	16/3/2015	Mat Hotel lukuli	340	7.5	1.0	5	0	0	0	0.10
83	16/3/2015	Mugendagye stage	138	6.5	0.5	0	0	0	0	0.10
84	16/3/2015	Nyaka Aids foundation	139	6.5	1.0	4	0	0	0	0.05
85	16/3/2015	Total kabuusu	134	6.6	1.2	2	0	0	0	0.05
86	16/3/2015	Wankulukuku PSP	130	6.5	1.3	4	0	0	0	0.15
87	16/3/2015	Salaama Mosque	138	6.6	0.9	4	0	0	0	0.05
88	16/3/2015	Zaana market	131	6.5	1.3	8	0	0	0	0.40
89	16/3/2015	Seguku booster	141	6.6	0.9	6	0	0	n.d	0.05
90	16/3/2015	Standard high zana	136	6.6	1.2	5	0	0	n.d	0.15
91	16/3/2015	Total Ndeeba	141	6.6	2.0	9	0	0	n.d	0.05
92	16/3/2015	NWSC Najanankuubi	132	6.5	0.9	0	0	0	n.d	0.05
93	16/3/2015	Ocean Eleven Hotel	137	6.5	0.4	0	0	0	n.d	0.10
94	16/3/2015	Black & white Konge	139	6.5	0.5	0	0	0	n.d	0.05
95	16/3/2015	Petro Nyanama	134	6.6	1.2	8	0	0	n.d	0.10
96	16/3/2015	KCCA Makindye division	137	6.5	0.9	1	0	0	n.d	0.10
97	16/3/2015	Lukwago Army Zone	134	6.5	1.6	8	0	0	n.d	0.10
n.d = not determined										

Compliance status

- All points visited had presence of Residue Chlorine which safeguards from microbiological contamination.
- The selected physio-chemical parameters (colour, turbidity, pH and EC) showed satisfactory quality with 100% compliance to National Standards.
- The bacteriological parameters showed satisfactory quality with 100% compliance to National Standards for E Coli and Faecal Coliform. Also, 69 samples were tested for Salmonella typhi and all of them showed absence of the species.