

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Falgun 2070

S.No.	Date	Branch	Location	Sample taken	Turbidity	Colour	p ^H	E.C.	Total Alkalinity	Total Hardness	Total Iron	Total Ammonia	Chloride	F.R.C.	Total Colifroms	Remarks
Units					(NTU)	(TCU)		µs/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100/ml	
National Drinking Water Quality Standard (NDWQS)					5 (10)	5 (15)	6.5-8.5	1500		500	0.3 (3)	1.5	250	0.1-0.2	0 in 95% Samples	
1	2070/11/02	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	63	30	20	0.1	0.02	5.76	0.55	Nil	Satisfactory
2	2070/11/02	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.5	244	110	130	0.1	0.02	7.68	0.5	Nil	satisfactory
3	2070/11/05	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	55	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
4	2070/11/08	Maharajjung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	60	28	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2070/11/11	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.6	265	130	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
6	2070/11/13	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.7	196	60	80	0.3	0.02		0.4	Nil	Satisfactory
7	2070/11/13	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.7	260	126	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
8	2070/11/14	Maharajjung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	43	22	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
9	2070/11/16	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	270	130	140	0.1	0.02	7.68	0.2	Nil	Satisfactory
10	2070/11/16	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.9	44	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
11	2070/11/19	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	190	90	80	0.3	0.02	7.68	0.4	Nil	Satisfactory
12	2070/11/21	Maharajjung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	41	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
13	2070/11/21	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.7	248	120	140	0.1	0.02	7.68	0.2	Nil	Satisfactory
14	2070/11/22	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	56	26	20	0.2	0.02	5.76	0.55	Nil	Satisfactory
15	2070/11/25	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	60	30	26	0.3	0.02	5.76	0.5	Nil	Satisfactory
16	2070/11/25	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.7	270	126	140	0.1	0.02	7.68	0.2	Nil	Satisfactory
17	2070/11/28	Maharajjung	Bansbari W.T.P.	Treated	Clear/<5	<5	6.8	95	44	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
18	2070/11/28	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	254	128	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
19	2070/11/30	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	50	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory