

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Magh 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	2070/10/02	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.1	40	18	14	0.1	0.02	5.76	0.25	Nil	Satisfactory
2	2070/10/02	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	42	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
3	2070/10/05	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.0	48	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
4	2070/10/06	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	44	22	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2070/10/06	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	254	122	140	0.1	0.02	7.68	0.25	Nil	Satisfactory
6	2070/10/07	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	60	30	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
7	2070/10/07	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.7	152	70	60	0.3	0.02	7.68	0.5	Nil	Satisfactory
8	2070/10/08	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	62	30	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
9	2070/10/08	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	32	16	14	0.3	0.02	5.76	0.5	Nil	Satisfactory
10	2070/10/11	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	44	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
11	2070/10/12	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8.0	256	128	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
12	2070/10/13	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	6.7	72	32	34	0.3	0.02	5.76	0.5	Nil	Satisfactory
13	2070/10/14	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8.0	260	130	140	0.1	0.02	7.68	0.2	Nil	Satisfactory
14	2070/10/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.1	24	12	10	0.2	0.02	5.76	0.4	Nil	Satisfactory
15	2070/10/19	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.5	200	64	80	0.3	0.02	15.3	0.2	Nil	Satisfactory
16	2070/10/20	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	32	16	12	0.2	0.02	5.76	0.5	Nil	Satisfactory
17	2070/10/21	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	68	34	30	0.3	0.02	5.76	0.5	Nil	Satisfactory
18	2070/10/22	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	254	126	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
19	2070/10/24	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.8	44	20	16	0.3	0.02	5.76	0.5	Nil	Satisfactory
20	2070/10/26	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	248	122	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
21	2070/10/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.0	52	24	20	0.2	0.02	5.76	0.5	Nil	Satisfactory
22	2070/10/28	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	40	18	14	0.3	0.02	5.76	0.55	Nil	Satisfactory
23	2070/10/29	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8.0	254	126	136	0.1	0.02	7.68	0.5	Nil	Satisfactory