

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Bhadra 2071

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	2071/05/01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
2	2071/05/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	38	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
3	2071/05/03	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.7	44	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
4	2071/05/03	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	183	72	64	0.1	0.02	5.76	0.4	Nil	Satisfactory
5	2071/05/03	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.6	34	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
6	2071/05/03	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.7	254	126	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
7	2071/05/04	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	40	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
8	2071/05/05	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	242	122	130	0.1	0.02	5.76	0.6	Nil	Satisfactory
9	2071/05/05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	44	22	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
	2071/05/06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	34	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
10	2071/05/07	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	38	18	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
11	2071/05/07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	40	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
12	2071/05/08	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	52	26	24	0.1	0.02	5.76	0.6	Nil	Satisfactory
13	2071/05/09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	54	28	24	0.1	0.02	5.76	0.6	Nil	Satisfactory
14	2071/05/10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	42	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
15	2071/05/11	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	162	80	60	0.3	0.02	5.76	0.5	Nil	Satisfactory
16	2071/05/11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	50	26	20	0.1	0.02	5.76	0.7	Nil	Satisfactory
17	2071/0/12	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	56	28	20	0.1	0.02	5.76	0.7	Nil	Satisfactory
18	2071/05/13	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	40	20	16	0.1	0.02	5.76	0.6	Nil	Satisfactory

19	2071/05/13	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.7	40	20	18	0.3	0.02	7.68	0.6	Nil	Satisfactory
20	2071/05/15	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.5	260	122	130	0.1	0.02	5.76	0.4	Nil	Satisfactory
21	2071/05/16	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	40	20	16	0.1	0.02	7.68	0.6	Nil	Satisfactory
22	2071/05/17	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	42	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
23	2071/05/17	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.1	252	122	130	0.1	0.02	5.76	0.5	Nil	Satisfactory
24	2071/05/18	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	36	16	14	0.2	0.02	5.76	0.5	Nil	Satisfactory
25	2071/05/18	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	40	20	18	0.1	0.02	7.68	0.6	Nil	Satisfactory
26	2071/05/19	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	36	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
27	2071/05/20	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	48	26	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	2071/05/20	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	160	76	62	0.1	0.02	5.76	0.4	Nil	Satisfactory
29	2071/05/20	Lalitpur	Sainbu w.T.P	Treated	Clear/<5	<5	7.5	248	118	126	0.1	0.02	7.68	0.6	Nil	Satisfactory
30	2071/05/20	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
31	2071/05/21	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.7	38	18	16	0.1	0.02	5.76	0.7	Nil	Satisfactory
32	2071/05/22	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.5	266	132	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
33	2071/05/22	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	166	82	60	0.1	0.02	5.76	0.4	Nil	Satisfactory
34	2071/05/22	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	40	20	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
35	2071/05/23	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	38	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
36	2071/05/24	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	32	14	12	0.1	0.02	5.76	0.7	Nil	Satisfactory
37	2071/05/24	Lalitpur	Sainbu w.T.P	Treated	Clear/<5	<5	7.8	254	124	130	0.1	0.02	7.68	0.4	Nil	Satisfactory
38	2071/05/25	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	50	24	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
39	2071/05/25	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	48	24	20	0.3	0.02	5.76	0.4	Nil	Satisfactory
40	2071/05/26	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	36	16	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
41	2071/05/27	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	40	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
42	2071/05/27	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.6	244	116	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
43	2071/05/28	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	32	16	14	0.1	0.02	5.76	0.7	Nil	Satisfactory
44	2071/05/30	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.4	46	22	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
45	2071/05/31	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	34	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory