

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Asoj 2072

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 Coliforms	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	2072/06/01	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.8	184	60	60	0.3	0.52	9.6	0.6	Nil	Satisfactory
2	2072/06/01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
3	2072/06/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	30	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
4	2072/06/03	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.7	31	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
5	2072/06/04	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	32	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
6	2072/06/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	38	18	16	0.2	0.02	5.76	0.6	Nil	Satisfactory
7	2072/06/06	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	48	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
8	2072/06/06	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.4	177	58	60	0.3	0.02	7.68	0.5	Nil	Satisfactory
9	2072/06/06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	28	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
10	2072/06/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	49	20	18	0.3	0.02	5.76	0.6	Nil	Satisfactory
11	2072/06/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	27	12	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
12	2072/07/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	26	12	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
13	2072/06/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
14	2072/06/11	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.7	181	58	60	0.3	0.02	9.6	0.6	Nil	Satisfactory
15	2072/06/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
16	2072/06/12	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	244	114	140	0.3	0.02	7.68	0.5	Nil	Satisfactory
17	2072/06/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	38	16	12	0.3	0.02	5.76	0.7	Nil	Satisfactory
18	2072/06/13	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	170	56	58	0.3	0.02	9.6	0.4	Nil	Satisfactory
19	2072/06/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	25	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
20	2072/06/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory

21	2072/06/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	27	12	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
22	2072/06/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
23	2072/06/17	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.4	30	16	10	0.3	0.02	5.76	0.5	Nil	Satisfactory
24	2072/06/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	27	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
25	2072/06/18	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	178	60	56	0.3	0.02	9.6	0.7	Nil	Satisfactory
26	2072/06/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	28	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
27	2072/06/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	29	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
28	2072/06/20	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.6	170	54	54	0.3	0.02	7.68	0.6	Nil	Satisfactory
29	2072/06/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	28	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
30	2072/06/21	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.6	38	12	16	0.3	0.02	5.76	0.5	Nil	Satisfactory
31	2072/06/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	34	16	12	0.1	0.96	5.76	0.6	Nil	Satisfactory
32	2072/06/21	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	258	120	110	0.3	0.02	7.68	0.5	Nil	Satisfactory
33	2072/06/22	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	180	60	68	0.3	0.02	9.6	0.6	Nil	Satisfactory
34	2072/06/22	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8.1	244	114	140	0.3	0.02	9.6	0.4	Nil	Satisfactory
35	2072/06/27	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	185	64	70	0.3	0.02	11.5	0.5	Nil	Satisfactory

