

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Bhadra 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	2072/05/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	6.5	58	12	20	0.3	0.02	5.76	0.8	Nil	Satisfactory
3	2072/05/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	6.5	53	24	18	0.3	0.02	5.76	0.5	Nil	Satisfactory
4	2072/05/02	Madhayapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	6.8	150	48	62	0.1	0.02	7.68	0.4	Nil	Satisfactory
5	2072/05/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	54	18	26	0.2	0.02	5.76	0.7	Nil	Satisfactory
6	2072/05/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	28	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
7	2072/05/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	23	10	8	0.1	0.02	5.76	0.6	Nil	Satisfactory
8	2072/05/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
9	2072/05/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/10	<5	7.7	56	26	24	0.3	0.02	5.76	0.6	Nil	Satisfactory
10	2072/05/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/10	<5	7.6	77	38	28	0.3	0.02	5.76	0.6	Nil	Satisfactory
11	2072/05/08	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	36	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
12	2072/05/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/6	<5	7.7	62	30	20	0.3	0.02	5.76	0.8	Nil	Satisfactory
13	2072/05/09	Madhayapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	6.9	164	52	64	0.1	0.02	9.6	0.7	Nil	Satisfactory
14	2072/05/09	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.6	248	90	130	0.1	0.02	7.68	0.6	Nil	Satisfactory
15	2072/05/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	36	18	14	0.1	0.02	5.76	0.7	Nil	Satisfactory
16	2072/05/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	38	18	16	0.2	0.02	5.76	0.7	Nil	Satisfactory
17	2072/05/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
18	0272/05/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	39	18	16	0.1	0.02	5.76	0.7	Nil	Satisfactory
19	2072/05/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	37	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
20	2072/05/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	29	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
21	2072/05/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	28	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
22	2072/05/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	34	16	12	0.1	0.02	5.76	0.7	Nil	Satisfactory
23	2072/05/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	29	14	12	0.1	0.02	5.76	0.7	Nil	Satisfactory

24	2072/05/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	58	28	22	0.1	0.02	5.76	0.7	Nil	Satisfactory
25	2072/05/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
26	2072/05/20	Madhayapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	7.1	153	58	70	0.3	0.02	7.68	0.7	Nil	Satisfactory
27	2072/05/20	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	39	14	12	0.2	0.02	7.68	0.7	Nil	Satisfactory
28	2072/05/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	30	16	22	0.3	0.02	20.9	0.7	Nil	Satisfactory
29	2072/05/20	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	32	10	12	0.2	0.02	5.76	0.2	Nil	Satisfactory
30	2072/05/20	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.5	232	124	120	0.1	0.02	7.68	0.6	Nil	Satisfactory
31	2072/05/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	31	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
32	2072/05/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	33	14	12	0.1	0.02	5.76	0.7	Nil	Satisfactory
33	2072/05/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
34	2072/05/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	31	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
35	2072/05/22	Madhayapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	7.0	167	60	60	0.3	0.02	9.6	0.5	Nil	Satisfactory
36	2072/05/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	36	18	16	0.2	0.02	5.76	0.5	Nil	Satisfactory
37	2072/05/22	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.7	245	90	130	0.1	0.02	7.68	0.7	Nil	Satisfactory
38	2072/05/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	36	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
39	2072/05/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	32	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
40	2072/05/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
41	2072/05/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	52	24	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
42	2072/05/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	24	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
43	2072/05/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.7	Nil	Satisfactory
44	2072/05/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	32	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
45	2072/05/27	Madhayapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	6.8	173	62	60	0.3	0.02	17.2	0.5	Nil	Satisfactory
46	2072/05/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	44	22	20	0.3	0.02	5.76	0.6	Nil	Satisfactory
47	2072/05/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	37	18	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
48	2072/05/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	26	12	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
49	2072/05/29	Madhayapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	6.7	180	80	60	0.3	0.64	7.68	0.5	Nil	Satisfactory
50	2072/05/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
51	2072/05/30	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.7	28	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
52	2072/05/30	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	25	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
53	2072/05/31	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	27	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory

