

GOVERNMENT OF ANDHRA PRADESH

Name of Laboratory: Regional Public Health Laboratory: Guntur.

Directorate of IPM PH Labs Food (H) Admn, Narayanaguda, Hyderabad.

REPORT OF BACTERIOLOGICAL ANALYSIS WATER SAMPLES (COLLECTED DURING MONITORING) JANUARY -- 2014

Sl. No	Date of collection	Lab. Ref. No.	Source	Municipality/Town/Village Exact Location	RC mg/L	MPN index of coliform Bacteria per 100 ml	Nature of Coliform Bacteria isolated	Remarks	Re sampling result of Unsatisfactory points					
									Date of collection	Lab. Ref. No	Residual Chlorine Mg/L	MPN Index of coliform/ 100 ml	Nature of coliform Bacteria isolated	Remarks
1	6.1.14	4647	Canal+ B.W.	Govt, General Hospital: Guntur Sump water near OHHR	Nil	Nil	-	Satisfactory	.....	.....	.....	.....	.....	.....
2	„	4650	„	Tap near OHSR	Nil	150	E.coli	Un- satisfactory	7.2.1 4	5100	Nil	15	Klebsiell a sps	Un-satisfactory
3	„	4653	„	Cooler water after RO at PG Hostel	Nil	Nil	-	satisfactory	.....	.....	.....	.....	.....	.....
4	„	4659	„	Tap after RO (at Aquamax) near Pediatrics ward	Nil	Nil	-	Satisfactory	.....	.....	.....	.....	.....	.....
5	„	4662	„	Tap from Syntex tank patients diet preparation room	Nil	15	Klebsiella sps	Un- Satisfactory	7.2.1 4	5096	NIL	14	Klebsiell a sps	Un-satisfactory
6	„	4665	„	Cooler water after RO at Nursing Quarters	Nil	Nil	-	Satisfactory	....	....	....	....	....	....
7	„	4668	Krishna canal	Sump water at Nursing Quarters	1.5	Nil	-	Satisfactory	....	....	....	....	....	....
8	20.1.14	4717	Krishna canal	PWS Scheme Ponnur Raw water from Water Works (Old Plant)	Nil	1609	E.coli	Un- Satisfactory						Resampling is not necessary as the samples are under process
9	„	4720	„	Clarifloculator water	Nil	1100	E.coli	Un- Satisfactory						
10	„	4723	„	Water from F.B.No: 2	Nil	29	Klebsiella sps	Un Satisfactory						

11	„	4726	„	Water from Clear Water Sump	2.0	Nil	-	Satisfactory	....	....	....	....	....	....
12	„	4729	„	Tap at Nidubrolu SR	1.5	Nil	-	Satisfactory	....	....	....	....	....	....
13	„	4731	„	P.T. Near D.No: 12-14-21, PBN College road	1.0	Nil	-	Satisfactory	....	....	....	....	....	....
14	„	4732	„	P.T. at Vinayaka Electricals Bapatla road	1.0	Nil	-	Satisfactory	....	....	....	....	....	....
15	„	4734	„	P.T near Railway Station Nidubrolu	1.0	Nil	-	Satisfactory	....	....	....	....	....	....
16	„	4736	„	PT at D.No: 10-4-11, 15 th ward Malapalli	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
17	„	4738	„	PT at D.No: 11-1-3, Vattimukkala road	0.2	Nil	-	Satisfactory	....	....	....	....	....	....
18	„	4770	„	PWS Schemen Repalle Raw water from Water Works	Nil	1609	E.coli	Un Satisfactory	....	....	....	....	....	Resampling is not necessary as the samples are under process
19	„	4773	„	Clarifloculator water	Nil	210	E.coli	Un-Satisfactory		
20	„	4776	„	Water from F.B.No: 1	Nil	28	Klebsiella sps	Un-Satisfactory		
21	„	4779	„	Water from clear water Sump	1.5	Nil	-	Satisfactory	....	....	....	....	....	....
22	„	4782	„	Water from PH office OHSR	0.5	Nil	-	Satisfactory							
23	26.1.14	4817	B.W.	Tap water from mini tank in Sri Bala Koteswara swamy temple Govada(V) Amruthaluru (Md)	Nil	1609	E.coli	Un-Satisfactory	27.2.14	5389	Traces	Nil	-	Satisfactory	
24	27.1.14	4820	Krishna canal	PWS Guntur PT at Sarada colony	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
25	„	4823	„	PT near Community hall Sarada colony	1.0	Nil	-	satisfactory	....	....	....	....	....	....
26	„	4824	„	Tap at 20 th line Sarada colony	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
27	„	4826	„	PT at Community hall Velanga nagar	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
28	„	4828	„	Tap at D.No: 4-17-77/A, Velanga Nagar	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
29	„	4830	„	Tap at main road Kondaiah colony	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
30	„	4832	„	H.T. at K.Krishna Rao, D.No: 4-15-126/11A	0.2	Nil	-	Satisfactory	....	....	....	....	....	....
31	„	4834	„	Tap[at NTR colony	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
32	„	4837	„	Tap at D.No:4-23-70 Muthyala Reddy Nagar	0.5	Nil	-	Satisfactory							

33	28.1.14	4870	„	PWS Mangalagiri Raw water from Water Works	Nil	1609	E.coli	Un Satisfactory	....	....	....	....	....	Resampling is not necessary as the samples are under process
34	„	4873	„	Clarifloculator water	Nil	150	E.coli	Un Satisfactory	....	....	....	....	....
35	„	4876	„	Water from F.B.No: 2	Nil	15	Klebsiella sps	Un Satisfactory	....	....	....	....	....
36	„	4879	„	Water from Clear Water Sump	2.0	Nil	-	Satisfactory	....	....	....	....	....
37	„	4881	„	Water from tank on the hill	1.0	Nil	-	Satisfactory	....	....	....	....	....
38	„	4883	„	Tap at D.No: 11-1811, Lakshmi narasimha colony	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
39	„	4890	„	Tap water at Koppuravuri colony SR	1.5	Nil	-	Satisfactory	....	....	....	....	....
40	„	4895	„	PT at 7 th line Koppuravuri colony	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
41	„	4898	„	PT at Ramulavari temple Ratnalacheruvu	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
42	„	4899	„	PT at H.No: 11-750, Borra Durga house	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
43	29.1.14	4921	„	PWS Tadepalli Raw water from water works	Nil	1609	E.coli	Un- Satisfactory	....	....	....	....	....	Resampling is not necessary as the samples are under process
44	„	4924	„	Sump water at water works	2.0	Nil	-	Satisfactory	....	....	....	....	....	....
45	„	4927	„	Water from Nulakapet SR	2.0	Nil	-	satisfactory	....	....	....	....	....	....
46	„	4929	„	H.T at C.N: 14-6-77, Nulakapet	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
47	„	4931	„	PT at Mosque Nulakapet	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
48	„	4933	„	PT at Ankamma thalli temple Lambadipet	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
49	29.1.14	4951	„	PWS Vijayawada Tap at Singh Nagar SR	2.0	Nil	-	Satisfactory	....	....	....	....	....	....
50	„	4953	„	Tap at Gandhi Nagar SR	1.0	Nil	-	Satisfactory	....	....	....	....	....	....
51	„	4955	„	PT at D.No:27-23-87,Gopal reddy St,	1.0	Nil	-	Satisfactory	....	....	....	....	....	....
52	„	4957	„	PT at Leelamahal Sandu	0.5	Nil	-	Satisfactory	....	....	....	....	....	....

53	„	4959	„	PT at D.No:23-36/2 singh nagar main road	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
54	,	4961	„	PT at main road D.No: 23-27-5,Puttavari Street	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
55		4963	„	PT at maret Gandhi nagar	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
56	30.1.14	4970	„	PWS Guntur PT at Stambalagaruvu SR	2.0	Nil	-	Satisfactory	....	....	....	....	....	....
57	„	4972	„	Tap at D.No:3-30-12, Nalanda Nagar	1.0	Nil	-	Satisfactory	....	....	....	....	....	....
58	„	4974	„	Tap at D.No: 3-30-15/A Nalanda Nagar	1.0	Nil	-	Satisfactory	....	....	....	....	....	....
59	„	4976	„	PT in front of MPUP School	0.5	Nil	-	Satisfactory	....	....	....	....	....	....
60	31.1.14	4981	„	PT at LLR Naaz centre	1.5	Nil	-	Satisfactory	....	....	....	....	....	....
61	„	4983	„	Tap at D.No:142-19-99, Old bank road	1.0	Nil	-	Satisfactory	....	....	....	....	....	....
62	„	4985	„	Tap at D.No:14-4-21, Pothuri vari thoata	1.0	Nil	-	Satisfactory	....	....	....	....	....	....
63	„	4987	„	Tap at Ramalayam bestha bazaar	1.0	nil	-	Satisfactory	....	....	....	....	....
64	31.1.14	4997	„	Amaravathi temple Raw water from filter beds in temple	Nil	1609	E.coli	Un-satisfactory	....	....	....	....	....	Resampling is not necessary as the samples are under process
65	„	5000	„	V Natch water	Nil	460	E,coli	Un-satisfactory	27.2.14	5402	2.0	Nil	-	Satisfactory
66	„	5003	„	Clear water sump water	Nil	1100	E.coli	Un-satisfactory	„	5405	2.0	Nil	-	Satisfactory
67	„	5006	„	Drinking water temple in premises	Nil	1100	E.coli	Un-satisfactory	„	5408	2.0	Nil	--	Satisfactory
68	„	5008	„	Tap water near Dattatreya temple	Nil	1100	E.coli	Un-satisfactory	„	5411	2.0	Nil	-	Satisfactory
69	„	5010	„	Tap in front of Laddu prepare room	Nil	1100	E.coli	Un-satisfactory	„	5414	2.0	Nil	-	Satisfactory

Abstract (first sampling)		Result of Re sampling of unsatisfactory samples
Total No. of samples tested for Residual Chlorine in water samples	130	.....
Total No. of samples found Residual Chlorine satisfactory	130	....
Total No. of samples found Residual Chlorine Nil	Nil	.....
Total No. of Samples Collected and tested for Bacteriological quality	69	8
No. of Samples Bacteriologically found satisfactory	50	6
No. of Samples Bacteriologically found unsatisfactory	19 (11 are under treatment samples)	2 (11 nos resampling not necessary)
Under Process		--

Abstract

No.of samples found un-Satisfactory: 19

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