



Erec India Research Laboratory

(NABL Accredited Lab)

01.01.2021

QUOTATION

Parameters as per IS 10500:2012/FSSAI

GR. I - Physical Parameters. (Primary Test)			(Total : Rs. 500.00)		
	Parameter	Rate		Parameter	Rate
1.	pH	80.00	2.	Odor	130.00
3.	TDS (Total Dissolved Solids)	120.00	4.	Turbidity	170.00
5.	Taste	100.00	6.	Colour	200.00

Gr II (A) - Chemical Parameters.

Gr. II – (General Parameters)			Total: Rs. 10460.00		
1	Alkalinity	180.00	13	Selenium	600.00
2	Calcium	250.00	14	Copper	500.00
3	Iron	400.00	15	Zinc	450.00
4	Total Hardness	200.00	16	Silver	400.00
5	Manganese	650.00	17	Chloramines	300.00
6	Nitrate	400.00	18	Aluminium	800.00
7	Fluoride	600.00	19	Phenolic compounds	700.00
8	Magnesium	300.00	20	Oil & grease	500.00
9	Residual Chlorine	300.00	21	Anionic surface active agent	450.00
10	Sulphate	300.00	22	Barium	500.00
11	Sulphide	300.00	23	Boron	680.00
12	Chloride	250.00	24	Ammonia	450.00

Gr II (B) – Heavy metal (Toxic) Parameters.

Rs. 6900.00

1	Mercury	700.00	7	Chromium	550.00
2	Cadmium	400.00	8	Nickel	400.00
3	Arsenic	700.00	9	Polychlorinated biphenyls	600.00
4	Cyanide	500.00	10	Polynuclear aromatic hydrocarbons	550.00
5	Lead	400.00	11	Trihalomethanes	1250.00
6	Molybdenum	850.00			

Gr. III - Microbiological Test :

(Essential Test)

Rs. 1600.00

1	Escherichia Coli	600.00	2	Coliform Bacteria	1000.00
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Pesticides Group		Rs. 3,000.00	
Parasitological Analysis	Rs. 1200.00	Virological Analysis	Rs. 1000.00

In special discount offer.. (for small entrepreneur) in package = Rs. 15,000.00



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Parameters as per IS 14543:2016

GR. I - Physical Parameters. (Primary Test)				<i>(Total : Rs. 500.00)</i>	
	Parameter	Rate		Parameter	Rate
1.	pH	80.00	2.	Odor	130.00
3.	TDS (Total Dissolved Solids)	120.00	4.	Turbidity	170.00
5.	Taste	100.00	6.	Colour	200.00
Gr II (A) - Chemical Parameters.					
Gr II – (General Parameters)			Rs. 4980.00		
	Alkalinity	180.00		Selenium	600.00
	Calcium	250.00		Copper	500.00
	Iron	400.00		Zinc	450.00
	Total Hardness	200.00		Silver	400.00
	Manganese	650.00		Chloramines	300.00
	Nitrate	400.00		Aluminium	800.00
	Nitrite	300.00		Phenolic compounds	700.00
	Fluoride	600.00		Oil & grease	500.00
	Magnesium	300.00		Anionic surface active agent	450.00
	Residual Chlorine	300.00		Barium	500.00
	Sulphate	300.00		Antimony	500.00
	Sulphide	300.00		Borate	400.00
	Chloride	250.00		Ammonia	450.00
	Sodium	350.00			
	Potassium	400.00			
Gr II (B) – Heavy metal (Toxic) Parameters.			Rs. 6050.00		
	Mercury	700.00		Chromium	550.00
	Cadmium	400.00		Nickel	400.00
	Arsenic	700.00		Polychlorinated biphenyls	600.00
	Cyanide	500.00		Polynuclear aromatic hydrocarbons	550.00
	Lead	400.00		Trihalomethanes	1250.00
Gr. III (A) - Microbiological Test :			(Essential Test)		Rs. 4100.00
1	Total Plate Count (At 37°C)	400.00	4	Escherichia Coli	600.00
2	Total Plate Count (At 22°C)	500.00	5	Staphylococcus aureus	800.00
3	Coliform Bacteria	1000.00	6	Fecal streptococcus	800.00
Gr - III (B) Microbiological Test : (Special Test)			Rs. 6500.00		
1	Yeast & Mould	1500.00	5	Vibrio cholera	1200.00
2	Pseudomonas aeruginosa	1000.00	6	Vibrio Parahaemolyticus	1000.00
3	Sulphur reducing anaerobes	600.00	7	Shigella	500.00
4	Salmonella	700.00	8	Legionella	1300.00
Pesticides Group		5,500.00			



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QUOTATION

For Domestic Uses

(G): General			(S) : (G +) Specific			(D): (G+S) Determination		
1	pH	80.00	1	Alkalinity	120.00	1	Mercury	700.00
2	TDS	120.00	2	Calcium	250.00	2	Phenolic Compound.	700.00
3	Turbidity	170.00	3	Magnesium	300.00			
4	Odor	130.00	4	Res. Chlorine	300.00	3	Oil & Grease	300.00
5	Iron	400.00	5	Sulphate	300.00	4	Antimony	500.00
6	Fluoride	600.00	6	Chloride	250.00	5	Lead	400.00
7	Arsenic	700.00	7	Sodium	350.00	6	Cadmium	400.00
Total	2200.00		8	Potassium	400.00	Microbiology		
			9	Manganese	650.00	7	TPC (at 22 ⁰ C)	500.00
			10	T. Hardness	200.00	8	Coliform Bacteria	1000.00
				Total	3120.00	9	E. Coli	600.00
				Grand total	5320.00	10	Fecal Streptococcus	800.00
							Total	5300.00
							Grand Total	10600.00

Parameters as per CPCB

Waste Water (General Parameters)					
Sl. No	Parameter	Rate		Parameter	Rate
1	pH	80.00	7	Ammonia	450.00
2	DO	600.00	8	Phosphorous	400.00
3	BOD	2200.00	9	Total Suspended Solids	360.00
4	COD	1200.00	10	Volatile Suspended Solid	300.00
5	Total Residue	300.00	11	Mix Liquor Suspended Solids	400.00
6	Carbon Di Oxide	530.00	12	Bio Assay test	1300.00
			13	Oil & grease	500.00

Other Terms and Conditions :

- Sample collection charges as per actual cost.
- Advance @ 50 % at the time of order /sample collection.
- GST will be added in final bill.

Management

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