



**Testing Cost for Various parameters  
at  
Aquatic Animal Health and Quality  
Testing laboratory**



**National Fisheries Development Board**

**Department of Fisheries  
Ministry of Fisheries, Animal Husbandry and Dairying  
Government of India**

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## Testing Cost for various parameters at Aquatic Animal Health and Quality Testing laboratory, NFDB, Hyderabad

S.NO	PARAMETER	Cost	GST (18%) Amount	Cost including 18% GST
<b>ANTIBIOTIC RESIDUE in Fish /Shrimp/Feed Additives</b>				
1	Tetracyclines And Epimers	₹ 2,288.14	₹ 411.86	2700/-
2	Aflatoxins	₹ 2,711.86	₹ 488.14	3200/-
3	Sulphadiazene	₹ 1,271.19	₹ 228.81	1500/-
4	Oxalic Acid And Nalidic Acid	₹ 1,440.68	₹ 259.32	1700/-
5	Chemical Elements(Cd,Pb,Hg,As)	₹ 1,016.95	₹ 183.05	1200/-
<b>Proximate Analysis of Fish/ Shrimp/Feed</b>				
1	Moisture	₹ 105.93	₹ 19.07	125/-
2	Crude Fat	₹ 211.86	₹ 38.14	250/-
3	Crude Protein	₹ 296.61	₹ 53.39	350/-
4	Crude Fiber	₹ 211.86	₹ 38.14	250/-
5	Ash	₹ 84.75	₹ 15.25	100/-
6	Proximate Analysis Package (Moisture, Crude Fat, Crude Protein, Crude Fiber, Ash)	₹ 911.02	₹ 163.98	1075/-
<b>WATER TESTING</b>				
1	NORMAL WATER PARAMETERS (pH,Temparture,Salinity,turbity,Hardness ,Nitrate,Nitrite,Ammonia)	₹ 211.86	₹ 38.14	250/-
2	Alkalinity	₹ 42.37	₹ 7.63	50/-
3	pH	₹ 42.37	₹ 7.63	50/-
4	Total Hardness	₹ 42.37	₹ 7.63	50/-
5	Ammonia	₹ 42.37	₹ 7.63	50/-
6	Nitrate	₹ 42.37	₹ 7.63	50/-
7	Nitrite	₹ 42.37	₹ 7.63	50/-
<b>MOLECULAR DIAGNOSTICS</b>				
1	EHP(Qualitative PCR)	₹ 508.47	₹ 91.53	600/-
2	WSSV ( PCR)	₹ 677.97	₹ 122.03	800/-
3	IHHNV (PCR)	₹ 677.97	₹ 122.03	800/-

4	Package (WSSV,IHHNV &EHP)PCR	₹ 1,525.42	₹ 274.58	1800/-
5	DNA BAR Coding	₹ 1,525.42	₹ 274.58	1800/-
6	DNA SEQUENCING (Ready to Run)	₹ 275.42	₹ 49.58	325/-
7	DNA SEQUENCING	₹ 508.47	₹ 91.53	600/-
8	Real Time Taq Man	₹ 1,271.19	₹ 228.81	1500/-
9	Real Time SYBR Green	₹ 872.88	₹ 157.12	1030/-
<b>Microbiology Testing</b>				
1	Aerobic plate count	₹ 169.49	₹ 30.51	200/-
2	Anaerobic Plate count	₹ 338.98	₹ 61.02	400/-
3	Bacteriological count of fish/commercial	₹ 423.73	₹ 76.27	500/-
4	Detection of MRSA in seafood	₹ 720.34	₹ 129.66	850/-
5	Testing of presence of Salmonella in aqua-product and water	₹ 1,016.95	₹ 183.05	1200/-
6	Testing of presence of Vibrio cholerae in aqua-product and water	₹ 847.46	₹ 152.54	1000/-
7	Testing of presence of Listeria monocytogenes in aqua-product and water	₹ 677.97	₹ 122.03	800/-
8	Testing of presence Shigella by in aqua-product and water	₹ 677.97	₹ 122.03	800/-
9	Testing of presence Lactobacilli in aqua-product and water	₹ 677.97	₹ 122.03	800/-
10	Detection of Aeromonas culture method	₹ 677.97	₹ 122.03	800/-
11	Detection of Pseudomonas aeruginosa in aqua-product and water	₹ 677.97	₹ 122.03	800/-
12	Detection of Streptococcus in aqua-product and water	₹ 677.97	₹ 122.03	800/-
13	Detection of bacillus cereus in aqua-product and water	₹ 847.46	₹ 152.54	1000/-
14	Detection of Vibrio parahaemolyticus in aqua-product and water	₹ 677.97	₹ 122.03	800/-
15	Detection of Staphylococcus in aqua-product and water	₹ 847.46	₹ 152.54	1000/-
16	Detection of Escherichia coli in aqua-product and water	₹ 677.97	₹ 122.03	800/-
17	Detection of coliform bacteria in aqua-product and water	₹ 635.59	₹ 114.41	750/-

18	Microbiological testing of Caned/ pouch packed food product	₹ 1,144.07	₹ 205.93	1350/-
19	Bacteriological analysis of fish products excepting Salmonella, Viberio cholera/Viberio parahaemolyticus/ Listeria	₹ 2,372.88	₹ 427.12	2800/-
20	Detection enumeration of yeast and mold	₹ 720.34	₹ 129.66	850/-
21	Antibiotic susuptability test (Per Antibiotics)	₹ 211.86	₹ 38.14	250/-
22	Molecular identification of microorganism (DNA extraction and PCR) (Bacteria fungus yeast and molds)	₹ 1,059.32	₹ 190.68	1250/-
23	Bacteriological composition of Aqua- products/feed/ probiotics	₹ 3,813.56	₹ 686.44	4500/-
24	Identification of bacterial culture by biochemical test	₹ 1,271.19	₹ 228.81	1500/-
25	Identification and cauterization of microorganism (culture, microscopy and biochemical analysis)(Bacteria, fungus yeast and molds)	₹ 10,169.49	₹ 1,830.51	12000/-

**FOR DETAILS CONTACT**

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