



THE MARINE PRODUCTS EXPORT DEVELOPMENT AUTHORITY
QUALITY CONTROL LABORATORY (MICROBIOLOGY & CHEMICAL)
DETAILS OF TESTING CHARGES

A. Discipline: Microbiology (at HO, Kochi)

Sl. No.	Test Parameters	Amount (Rs)
I	Water analysis for public (Tap water, Well water)	
1	Total coliforms	250.00
2	Total Plate Count	250.00
3	<i>E.coli</i>	250.00
4	Package of Bacteriology (TPC, Coliforms, <i>E. coli</i> , <i>Staphylococcus aureus</i> , <i>Streptococcus</i>)	1000.00
II	Analysis of Fish & Shrimp for processors	
1	Total Plate Count of aerobic bacteria (TPC)	200.00
2	TPC of <i>Enterobacteriaceae</i>	300.00
3	Faecal coliform	300.00
4	<i>Staphylococcus aureus</i>	300.00
5	<i>E.coli</i>	300.00
6	<i>Vibrio cholera</i>	750.00
7	<i>Vibrio parahaemolyticus</i>	750.00
8	<i>Vibrio vulnificus</i>	750.00
9	<i>Vibrio alginolyticus</i>	750.00
10	<i>Salmonella</i> spp.	750.00
11	<i>Vibrio</i> spp. (individual) by PCR	1700.00
12	<i>Salmonella</i> spp. by PCR	1700.00
13	<i>Shigella</i> spp.	750.00

14	<i>Listeria spp.</i>	750.00
15	Sulphite reducing <i>Clostridium sp.</i>	1000.00
16	WSSV by RT PCR	2800.00
17	IHHNV by RT PCR	2800.00
18	EHP by RT PCR	2800.00
III	Aquaculture Farm samples (Water, Sediment, Shrimp & Soil) up to 20% discount to MPEDA enrolled farmers	
1	Total Plate Count of aerobic bacteria (TPC)	200.00
2	Total Plate Count of <i>Vibrio spp.</i>	240.00
3	Microbial pollution in aquaculture system {(MPN), <i>Pseudomonas</i> , Sulphite reducing <i>Clostridium</i> , <i>Salmonella</i> , <i>E.coli</i> , <i>Vibrio spp.</i> }	1440.00
4	Identification of any <i>Vibrio spp.</i> by culture method (individual)	600.00
5	WSSV by Conventional PCR	1000.00
6	IHHNV by Conventional PCR	1000.00
7	EHP by Conventional PCR	1000.00
8	WSSV by RT PCR	2500.00
9	IHHNV by RT PCR	2500.00
10	EHP by RT PCR	2500.00

B. Discipline: Chemical (NABL accredited & EIC approved)

Sl. No.	Test Parameters	Amount (Rs)
I	<u>Marine and Aquaculture Products</u>	
1	Chloramphenicol by LC MSMS	1500.00
2	Nitrofuran Metabolites (AOZ, AMOZ, AHD & SEM) by LC MSMS ²	3000.00
3	Nitroimidazoles (RNZ, DMZ, HMMNI, MNZ, MNZ-OH, IPZ, IPZ-OH) by LC MSMS	3000.00
4	Tetracyclines with 4-epimers (3 compounds) by LC MSMS ²	3000.00
5	Sulphonamides (11 compounds) by LC MSMS ²	3500.00
6	Quinolones / Fluroquinolones (9 compounds) by LC MSMS ²	3500.00
7	Sulfadiazine by HPLC-PDA	1200.00
8	Oxolinic acid and Nalidixic acid by HPLC-FL	2000.00

9	Dyes (MG, LMG, CV & LCV) by LC MSMS ²	6000.00
10	Organochlorine pesticides group and NDL PCBs by GC ECD/MS	4000.00
11	Heavy Metal (As, Hg, Pb & Cd) by ICP MS (Rs. 500/- per metal)	2000.00
12	Steroids and Stilbenes (6 compounds) by LC MSMS	5000.00
13	Anthelmintics (Ivermectin & Emamectin) by LC MSMS	2500.00
14	Aflatoxin (B1, B2) by HPLC-FL	2000.00
15	Chloramphenicol & NF Metabolites AOZ, AMOZ, AHD & SEM by ELISA	3000.00
16	Formaldehyde by HPLC-PDA	1000.00
17	Trimethoprim by LC MSMS	1500.00

C. Physico-Chemical Parameters for Farm Water Samples:

Sl. No.	Test Parameters	Amount (Rs)
1	pH by pH Meter	150.00
2	Total Dissolved Solids (TDS) by Volumetric method	300.00
3	Dissolved Oxygen by Volumetric method	800.00
4	Salinity by Refractometer	150.00
5	Hardness by Volumetric method	250.00
6	Alkalinity by Volumetric method	300.00
7	Nitrite by Kit method	100.00
8	Nitrate by Kit method	100.00
9	Ammonia by Kit method	100.00
10	Phosphate by Kit method	100.00
11	Iron by Kit method	100.00
12	Total Nitrogen by Volumetric method	500.00

- Note: 1. The above testing charges will attract applicable taxes (currently 18% GST).**
2. Samples received for analysis for one parameter in these groups, testing fee will be Rs. 1500/- plus 18% GST.