National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE INSTITUTE OF FISHERIES TECHNOLOGY, D.NO: 46-10-6, KAKINADA, EAST GODAVARI, ANDHRA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9758 **Page No** 1 of 4

Validity 09/08/2021 to 08/08/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimp, Prawn Feed	E.coli	IS 5887 (Part 1)
2	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimp, Prawn Feed	Total Plate Count	IS 5402
3	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimp, Prawn Feed	Vibrio parahaemolyticus	IS 5887 (Part 5)
4	BIOLOGICAL- ANIMAL FOOD & FEED	Live Feeds	Detection of Enterocytozoon hepato penaei (EHP) infection	CIBA-TM Series No. 4
5	BIOLOGICAL- ANIMAL FOOD & FEED	Live feeds	INFECTION WITH WHITE SPOT SYNDROME VIRUS (WSSV)	CIBA -TM Series No. 4
6	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Aqua Culture Water	Aeromonas	APHA 23rd 9260 L
7	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Aqua Culture Water	E.coli	IS 1622
8	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Aqua Culture Water	Staphylococcus	APHA 23rd 9213B
9	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Aqua Culture Water	Vibrio parahaemolyticus	APHA 23rd 9260H
10	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Aquaculture Water	Total Plate Count	APHA 23rd 9215C
11	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Detection of Enterocytozoon hepato penaei (EHP) infection	CIBA -TM Series No. 4
12	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Vibrio parahaemolyticus	IS 5887 (Part 5)
13	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	E.coli	IS 5887 (Part 1)
14	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	INFECTION WITH WHITE SPOT SYNDROME VIRUS (WSSV)	OIE manual INFECTION WITH WHITE SPOT SYNDROME VIRUS Chapter 2.2.8.

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15	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Total Plate Count	IS 5402
16	CHEMICAL- ANIMAL FOOD & FEEDS	Aquaculture Feed Ingredients	Acid Insoluble Ash	IS 7874 (Part -1)
17	CHEMICAL- ANIMAL FOOD & FEEDS	Aquaculture Feed Ingredients	Ash	IS 7874 (Part-1)
18	CHEMICAL- ANIMAL FOOD & FEEDS	Aquaculture Feed Ingredients	Crude Fat	IS 7874 (Part-1)
19	CHEMICAL- ANIMAL FOOD & FEEDS	Aquaculture Feed Ingredients	Crude Fiber	IS 7874 (Part -1)
20	CHEMICAL- ANIMAL FOOD & FEEDS	Aquaculture Feed Ingredients	Crude Protein	IS 7874 (Part-1)
21	CHEMICAL- ANIMAL FOOD & FEEDS	Aquaculture feed Ingredients	Moisture	IS 7874 (Part-1)
22	CHEMICAL- ANIMAL FOOD & FEEDS	Fish, Shrimp, Prawn Feed	Acid Insoluble Ash	IS 7874 (Part - 1)
23	CHEMICAL- ANIMAL FOOD & FEEDS	Fish, Shrimp, Prawn Feed	Ash	IS 7874 (Part -1)
24	CHEMICAL- ANIMAL FOOD & FEEDS	Fish, Shrimp, Prawn Feed	Crude Fat	IS 7874 (Part-1)
25	CHEMICAL- ANIMAL FOOD & FEEDS	Fish, Shrimp, Prawn Feed	Crude Fiber	IS 7874 (Part-1)
26	CHEMICAL- ANIMAL FOOD & FEEDS	Fish, Shrimp, Prawn Feed	Crude Protein	IS 7874 (Part - 1)
27	CHEMICAL- ANIMAL FOOD & FEEDS	Fish, Shrimp, Prawn Feed	Moisture	IS 7874 (Part-1)
28	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Ash	FSSAI Meat and Fish Products
29	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Crude Fat	FSSAI Meat and Fish Products
30	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Moisture	FSSAI Meat and Fish Products
31	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Protein	FSSAI Meat and Fish Products

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32	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Ash	FSSAI Meat and Fish Products
33	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Crude Fat	FSSAI Meat and Fish Products
34	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Moisture	FSSAI Meat and Fish Products
35	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Protein	FSSAI Meat and Fish Products
36	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Ash	FSSAI Meat and Fish Products
37	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Crude Fat	FSSAI Meat and Fish Products
38	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Moisture	FSSAI Meat and Fish Products
39	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Protein	FSSAI Meat and Fish Products
40	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Alkalinity	APHA 23rd Ed. 2320
41	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Ammonia	APHA 23rd Ed. 4500 NH3
42	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Biochemical Oxygen Demand	APHA 23rd Ed. 5210
43	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Calcium	APHA 23rd Ed. 3500 Ca
44	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Chemical Oxygen Demand	APHA 23rd Ed. 5220
45	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Dissolved Oxygen	APHA 23rd Ed. 4500 O
46	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Electrical conductivity	APHA 23rd Ed. 2510
47	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Hardness	APHA 23rd Ed. 2340

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48	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Iron	APHA 23rd Ed. 3500 Fe
49	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Magnesium	APHA 23rd Ed. 3500 Mg
50	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Nitrate	APHA 23rd Ed. 4500 NO3
51	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Nitrite	APHA 23rd Ed. 4500 NO2
52	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	pH	APHA 23rd Ed. 4500 H+
53	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Phosphate as P	APHA 23rd Ed. 4500 P
54	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Salinity	APHA 23rd Ed. 2520
55	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Sulphide as H2S	APHA 23rd Ed. 4500 S2 F (Iodometric Method)
56	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Total Dissolved Solids	APHA 23rd Ed. 2540 C
57	CHEMICAL- POLLUTION & ENVIRONMENT	Aqua Culture Water	Total Suspended Solids	APHA 23rd Ed. 2540 D
58	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Sediment	Available Nitrogen	IS 14684
59	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Sediment	Organic Carbon	IS 2720 (Part-22)
60	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Sediment	pH	IS 2720 (Part-26)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Sediment	Phosphates as P	IS 5305