



**National Accreditation Board for
Testing and Calibration Laboratories**

(A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

**CENTRAL AQUACULTURE
GENETICS LABORATORY**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

3/197, Poompuhar Road, Karaimedu Village, Sattanathapuram, Sirkali Taluk,
Nagapattinam Dt, Tamil Nadu

in the field of

TESTING

Certificate Number TC-6115 (in lieu of 3485)

Issue Date 26/06/2017

Valid Until 25/06/2019

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL

N. Venkateswaran
Program Director



89076970100030000327

Anil Relia
Chief Executive Officer



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SCOPE OF ACCREDITATION

Laboratory Central Aquaculture Genetics Laboratory, 3/197, Poompuhar Road, Karaimedu Village, Sattanathapuram, Sirkali Taluk, Nagapattinam Dt, Tamil Nadu

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6115 (in lieu of T-3485)

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Validity 26.06.2017 to 25.06.2019

Last Amended on 10.08.2017

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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BIOLOGICAL TESTING

I. MOLECULAR ANALYSIS				
1.	Genotyping Mud Crab Tissue Samples a) Scylla Serrata b) Scylla Olivacea	PCR test	1. RGCA/CAGL/SOP-01/2014: DNA Extraction for PCR testing of Indian mud crabs Scylla serrata and Scylla olivacea.	Qualitative test (Positive/ Negative)
			2. RGCA/CAGL/SOP-02/2014 : Internal Transcribed spacer-1 (ITS-1) for the identification of Indian mud crabs Scylla serrata and Scylla olivacea	Qualitative test (Positive/ Negative)
			3. RGCA/CAGL/SOP-03/2014: PCR based Species identification for Indian mud crabs Scylla serrata and Scylla olivacea	Qualitative test (Positive/ Negative)
			4. RGCA/CAGL/SOP-04/2014: PCR – Restriction Fragment Length Polymorphism (PCR-RFLP) for the identification of Indian mud crabs Scylla serrata and Scylla olivacea.	Qualitative test (Positive/ Negative)

Bhumi Rajyaguru
Convenor

N. Venkateswaran
Program Director