



भाकृअनुप - केन्द्रीय मात्स्यकी प्रौद्योगिकी संस्थान
ICAR - CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY
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(ISO/IEC 17025: 2005 Accredited & ISO 9001: 2008 Certified)



Test Report No. 0055 (NABL)

Sample A – Monofilament Nylon Yarn

S.L. No.	Test	Test Method	Unit	Sample details	Result Obtained	
						Sreema
3*	Denier	IS 5815(Part 2) Reaffirmed 2014	denier	Monofilament Nylon yarn 0.16mm		211
				Monofilament Nylon yarn 0.28mm		642
4*	Gram per denier	IS 5815(Part 4) Reaffirmed 2015	gf/d	Monofilament Nylon yarn 0.16mm		149±3.80
				Monofilament Nylon yarn 0.28mm		415±13.02
5*	Knot strength	IS 5815(Part 4) Reaffirmed 2015	N	Monofilament Nylon yarn 0.16mm		10±0.89
				Monofilament Nylon yarn 0.28mm		26±2.53
6*	Hot air shrinkage	Placed in Hot air oven (90-95°C) for 10 -15 min	%	Monofilament Nylon yarn 0.16mm		3±0.05
				Monofilament Nylon yarn 0.28mm		4±0.1

Sample B – Monofilament fishing Net

Sl.No	Test	Test Method	Unit	Sample details	Result Obtained	
						(Sreeline)
1*	Mesh size	IS 5815(Part 5) Reaffirmed 2014	mm	Monofilament fishing Net 0.16mm		65±0.5
				Monofilament fishing Net 0.28mm		104±0.5
2*	Mesh breakload	IS 5815(Part 5) Reaffirmed 2014	N	Monofilament fishing Net 0.16mm		19±2.52
				Monofilament fishing Net 0.28mm		36±3.83
3*	Elongation at break	IS 5815(Part 5) Reaffirmed 2014	%	Monofilament fishing Net 0.16mm		32±2.90
				Monofilament fishing Net 0.28mm		24±1.6

*Not under NABL scope

PART D: REMARKS:

NB: The results stated above relate only to the items tested. This Test Certificate shall not be reproduced except in full without the written approval of the Laboratory



Dr. Leela Edwin
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Authorized Signatory