

AQUACARE RT-PCR LAB

(Advanced R T - PCR & Water Quality Lab)

H. No : 7-310, 1st Floor, Padma Towers,

South Bye-Pass Road, ONGOLE, A.P.

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A.P. Fisheries Dep. Reg. No: AP/P/56/1335/2017-18

WATER QUALITY ANALYSIS REPORT

Name of the farmer :- M/s I-DPS School Chinna Kanumal Village, Singaraikonda(P-Dt).

Sample Details :- 03 - Bore Water Quality Analysis Report.

Date:- 28/07/2026.

S.n	Parameters	A	B	N																Reeges
01	Salinity (Ppt)	0	0	0																3-30 ppt
02	Ph -Potential H-Ion Con	7.35	8.07	7.43																7.50-8.30
03	Total Alkalinity (As CaCo3) ppm	20	12	20																120-250ppm
04	Bi-Carbonates(As Caco3)in parts per millions	20	12	20																100-200ppm
05	Carbonate Alkalinity (As Caco3) in parts per million	0	0	0																0-32ppm
06	Total Hardness in ppm	250	300	275																300-5000ppm
07	Calcium hardness in ppm	35	50	40																50-1500ppm
08	Magnisium Hardness in ppm	39.44	42.47	42.47																70-3000ppm
09	Average Hardness in ppm	-	-	-																Based on Salinity
10	Ca:Mg:K - Ratio	-	-	-																1:2:5:0.2
11	Ammonia (NH3) in ppm	0.1	0.05	0.01																0-0.2ppm
12	Nitrite (No2) in ppm	0	0	0																0-0.2 ppm
13	Pottasium in ppm	1.13	0.93	0.31																Based on Salinity
14	Chlorine in ppm	0	0	0																0-0.01ppm
15	TDS in ppm	98	44	48																50-150ppm
16	Iron in ppm	0.05	0.1	0.15																0-0.01ppm
17	Yellow Colonies (Cfu/ml)	NA	NA	NA																Based on the Culture days
18	Green Colonies (Cfu/ml)	"	"	"																DOC/status of Pond&Living Animal condition.
19	Luminicent Bacteria(Cfu/ml)	"	"	"																
20	Total Vibrio Count (Cfu/ml)	NA	NA	NA																

NA# Not Applicable

Lab in Charge

Authorized Signature



A.Jyothi Chowdary, M.Sc(Aqua)

(V.Umamaheswara Rao M.Sc(Aqua), M.Sc(Chem)

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