

AVANTI AQUA LAB

MALIKIPURAM-533253

FARMER NAME : N S K K Prasad Garu
Village name: Antervedi
CONTACT NO :

Date : 26/06/2021
Type of culture : Vannamei
Sample Collected Time :
SampleReceivedTime :

Fresh & salt water Analysis Report for Aqua culture						
Name of Tests	Levels	T NO:1	T NO:2			
p ^H	7.5to8.5	7.5	8.4			
Salinity	>1PPT	10	10			
Carbonate(Co ₃)		0	20			
Bicarbonate(Hco ₃)		200	150			
Total Alkalinity	120to200	200	170			
Total Hardness	>1000	4000	3900			
Avg Hardness		400	390			
Name of the Tests	Ratios					
Calcium(Ca ⁺)	1:3.0	440	400			
Magnesium(Mg ⁺)		705	705			
Sodium(Na ⁺)	36:1					
Pottasium(K ⁺)						
Ca ⁺ :Mg ⁺	1:3.0	1:1.6	1:1.7			
Name of the Tests	Levels					
Un-Ionized Ammonia(NH ₃)	<0.1PPM	nil	nil			
Total Ammonium(NH ₄)	<1.0PPM	nil	nil			
Nitrite(No ₂)	<0.1PPM	nil	nil			
H ₂ S						
Name of the Tests	Levels					
Iron(Fe)	<0.1PPM					
Residual Chlorine(Cl)	<0.1PPM					
Name of the Tests	Levels					
Green Colonies	10CFU/ML					
Yellow Colonies	300CFU/ML					

Recommendations&Technical Advise :

Lab Incharge Signature

