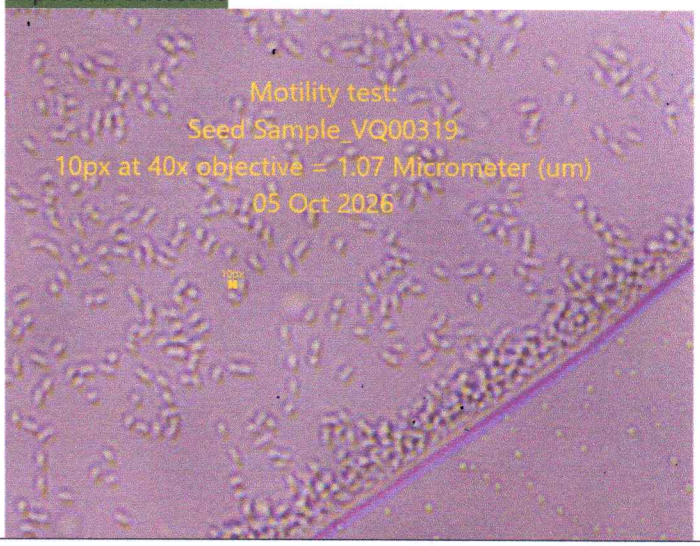
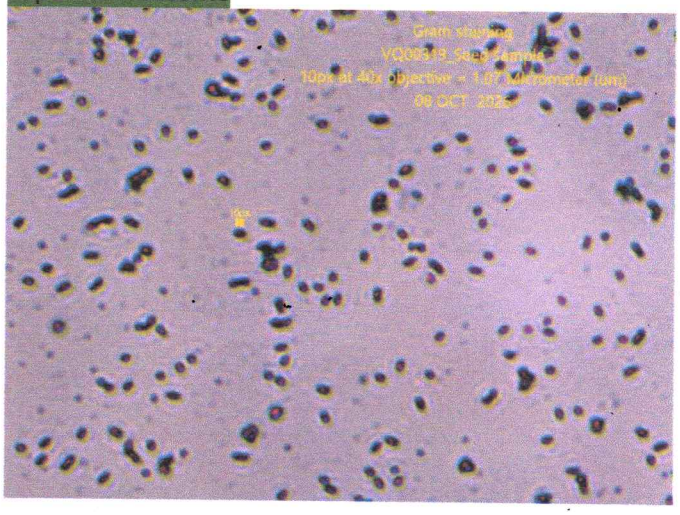
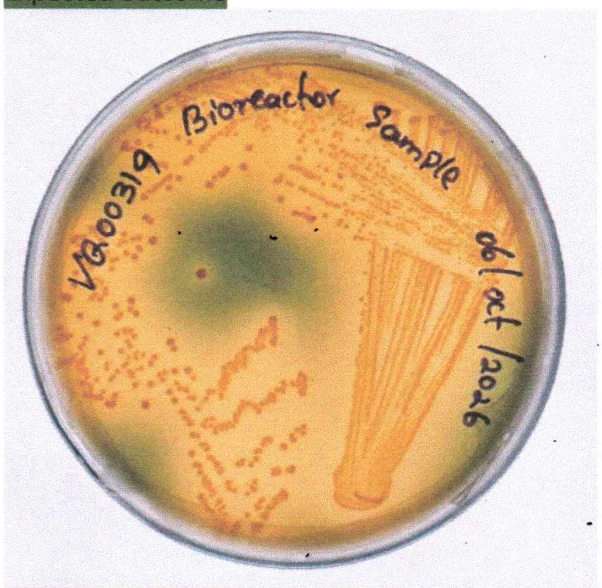
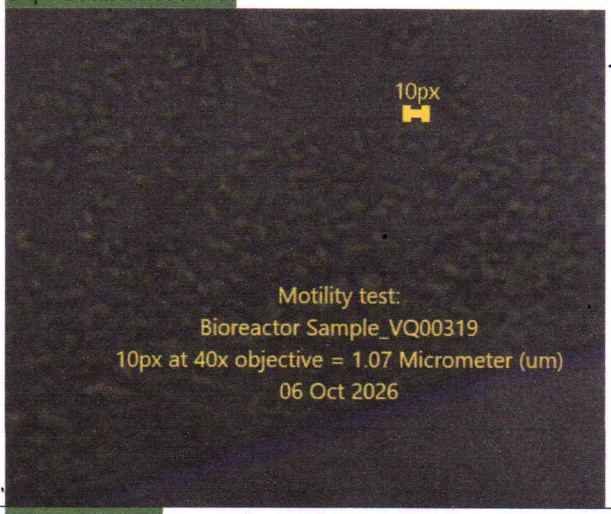
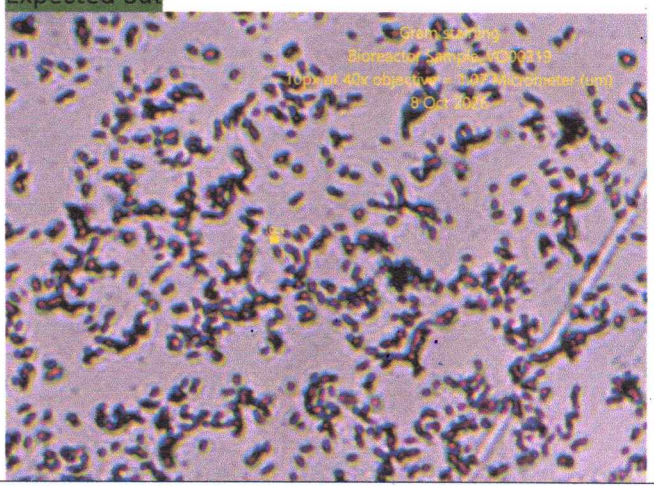
Eiyarkai Three® meet tomorrow today

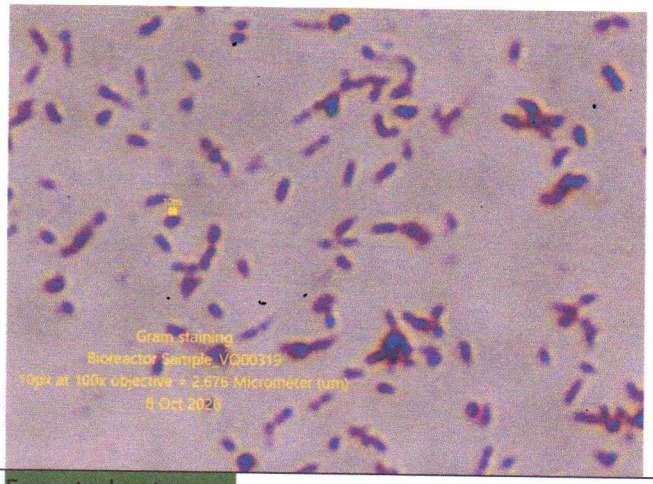
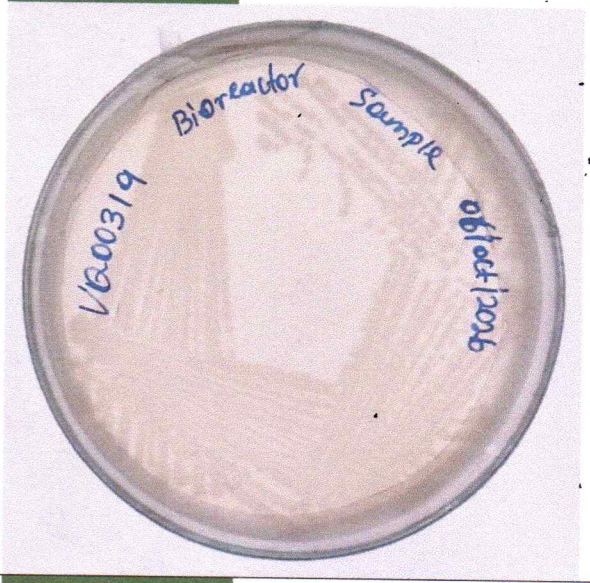
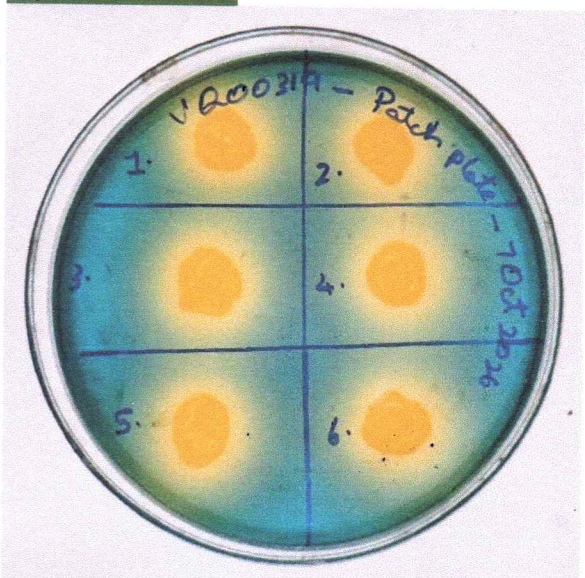
VibQuench® QC CHECK DATA:

TEST	Expected outcome	Actual outcome
STARTER CULTURE SAMPLE QC		
STARTER CULTURE SAMPLE, TCBS TEST	Yellow colony forming units with uniform colony morphology.	Expected outcome
MOTILITY TEST ON STARTER CULTURE SAMPLE.	Motile cells with Vibrio cell morphology to be observed across the drop.	Expected outcome 

GRAM STAINING OF STARTER CULTURE SAMPLE.	Gram negative cells and presence of Vibrio cell morphology. Observation to be made in both 40x and 100x objective.	Expected outcome 
QUADRANT STREAK OF SEED SAMPLE IN NUTRIENT AGAR, 3% NaCl.	Uniform colony forming units without cross contamination.	Expected outcome

BIO-REACTOR CULTURE SAMPLE QC

BIO-REACTOR CULTURE SAMPLE, TCBS TEST	Yellow colony forming units with uniform colony morphology.	Expected outcome 
MOTILITY TEST ON BIO-REACTOR CULTURE SAMPLE.	Motile cells with Vibrio cell morphology to be observed across the drop.	Expected outcome. 
GRAM STAINING OF BIO-REACTOR CULTURE SAMPLE	Gram negative cells and presence of Vibrio cell morphology. Observation to be made in both 40x and 100x objective.	Expected out 

		
QUADRANT STREAK OF BIO-REACTOR CULTURE SAMPLE IN NUTRIENT AGAR, 3% NaCl.	Uniform colony forming units without cross contamination.	Expected outcome. 
TCBS PATCH TEST, RESULTS FOR 6 CFU FROM THE AXENIC BROTH CULTURE	Yellow CFU to be obtained from all 6 culture aliquot patched.	Expected outcome. 

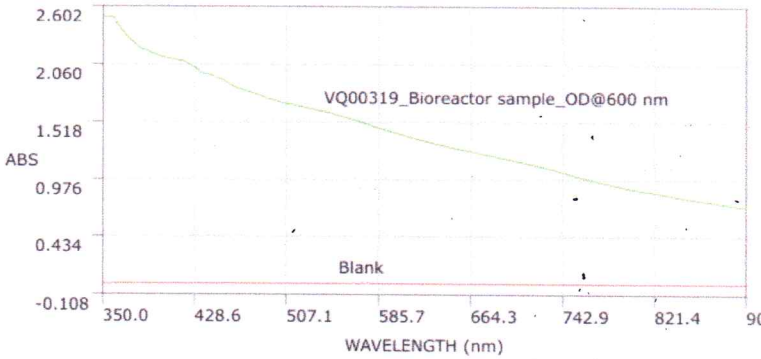
OD_{600} SPECTROPHOTOMETER RESULTS FROM BIO-REACTOR CULTURE SAMPLE (water blank)	Minimum of 1 OD_{600} growth expected.	Expected outcome. OD_{600}= 1.421

SYSTRONICS
VIS Double Beam Spectro - 1203

Date : 06-10-2026 Time : 04-00-51 PM

Name : **Systronics**
Sample ID :

SCAN ANALYSIS



LEGENDS:

Blank VQ00319_Bioreactor sample_OD@600 nm

POINT PICK

Wavelength	ABS
600.0	1.421

VQ00319_Bioreactor sample_OD@600 nm.rar

PH VALUE = 6.28

QUALITY APPROVED