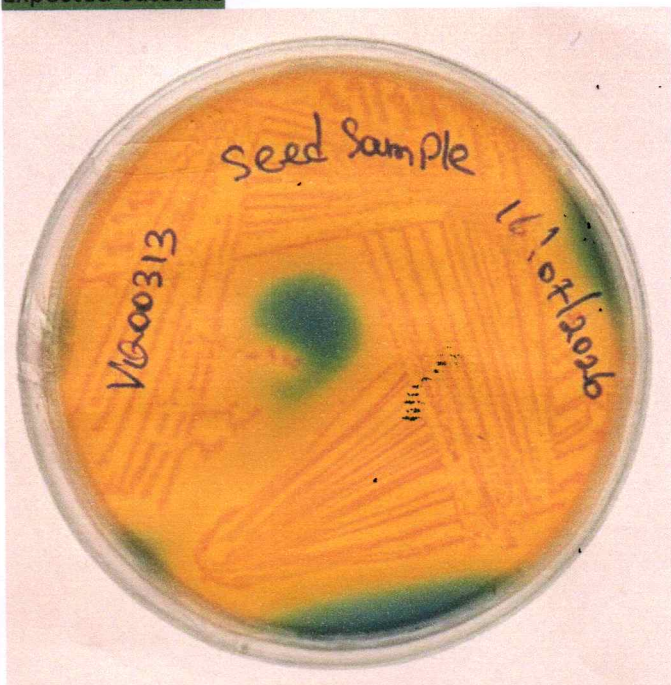
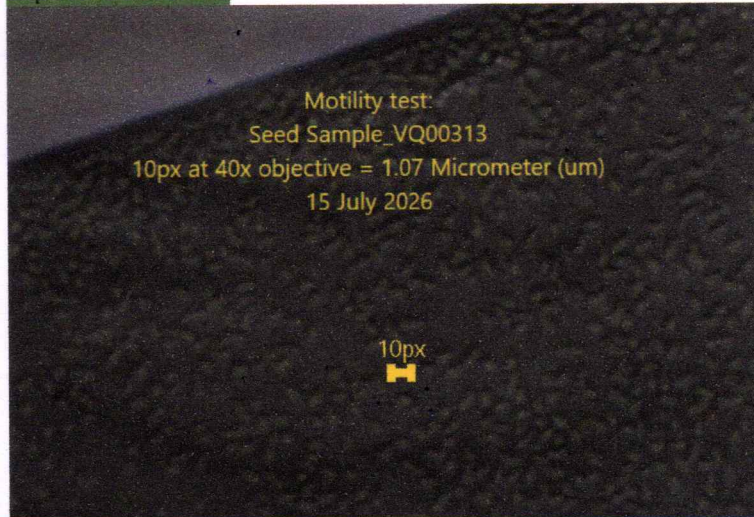
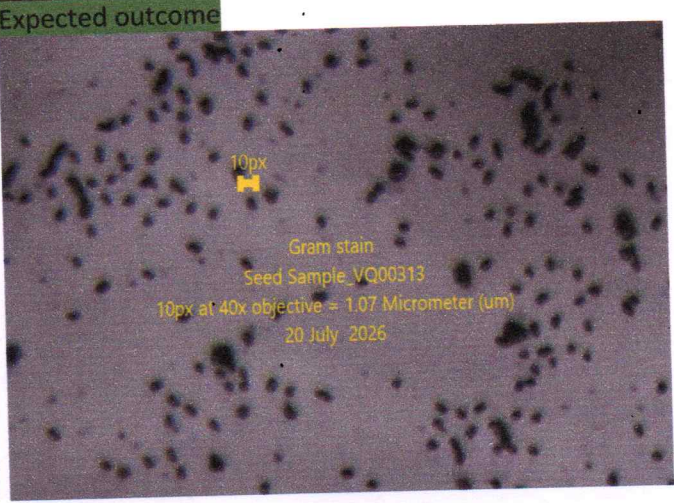
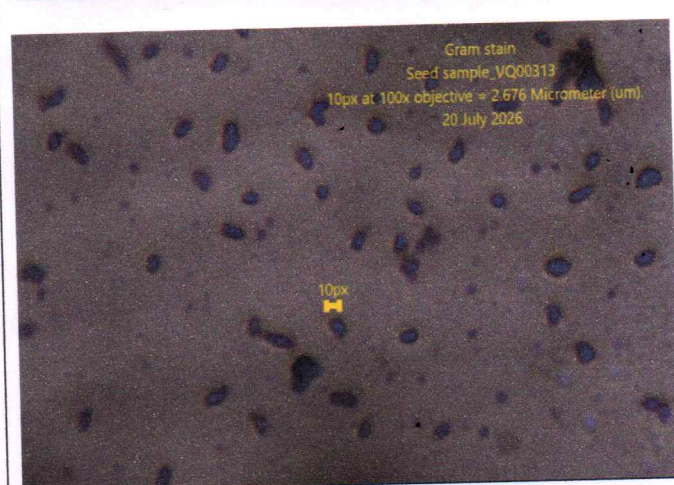
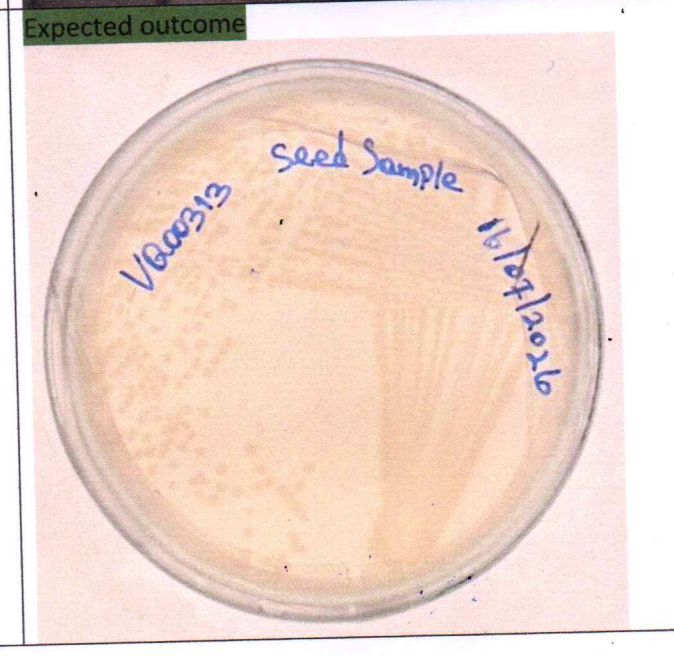




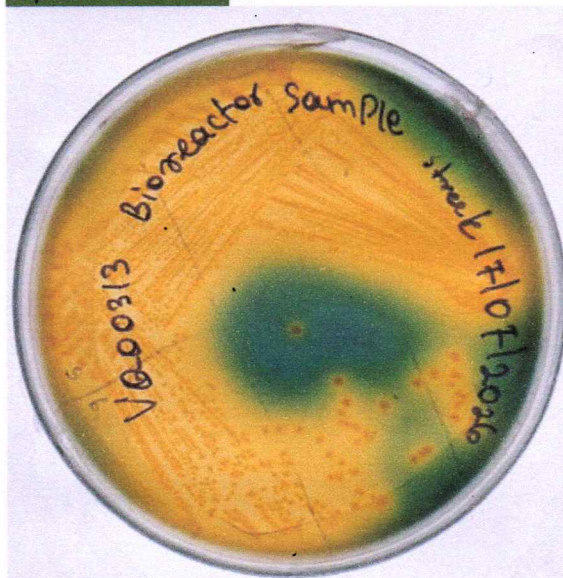
VibQuench® QC CHECK DATA:

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 

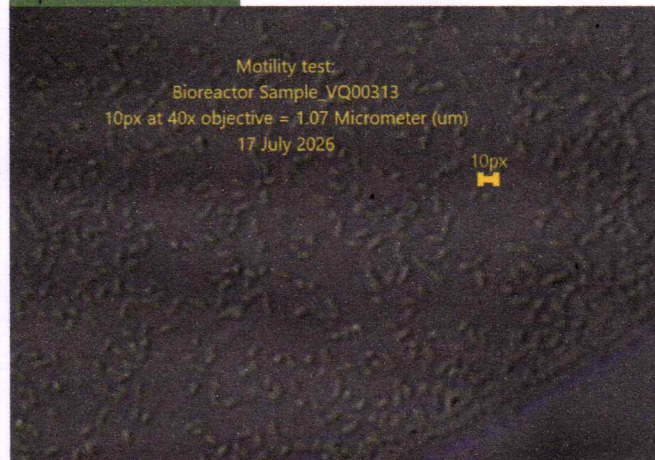
GRAM STAINING OF STARTER CULTURE SAMPLE.	Gram negative cells and presence of Vibrio cell morphology. Observation to be made in both 40x and 100x objective.	Expected outcome  
QUADRANT STREAK OF SEED SAMPLE IN NUTRIENT AGAR, 3% NaCl.	Uniform colony forming units without cross contamination.	Expected outcome 

BIO-REACTOR CULTURE SAMPLE QC**BIO-REACTOR CULTURE
SAMPLE, TCBS TEST**Yellow colony
forming units with
uniform colony
morphology.

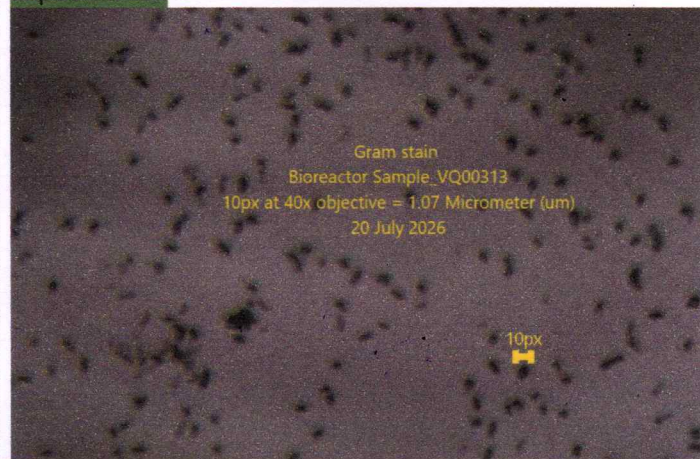
Expected outcome

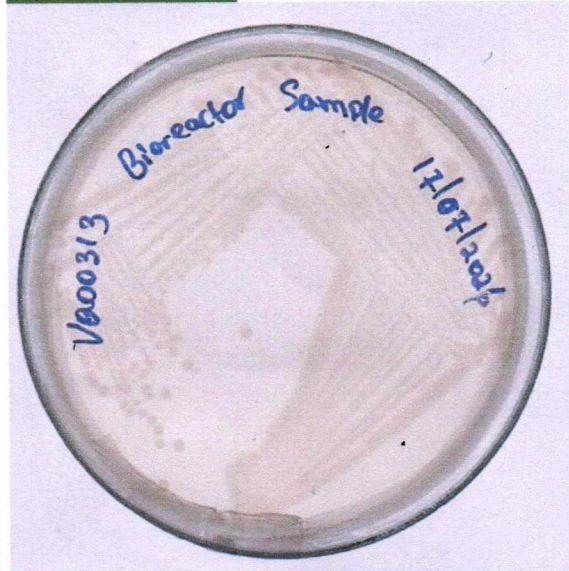
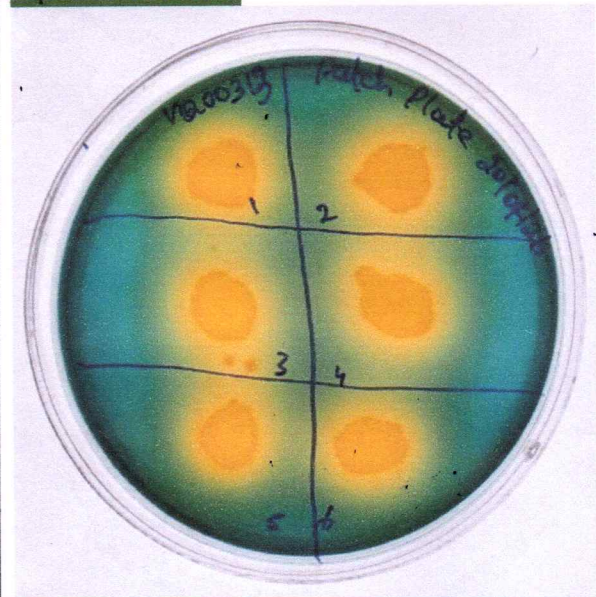
**MOTILITY TEST ON BIO-
REACTOR CULTURE
SAMPLE.**Motile cells with
Vibrio cell
morphology to be
observed across the
drop.

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. 

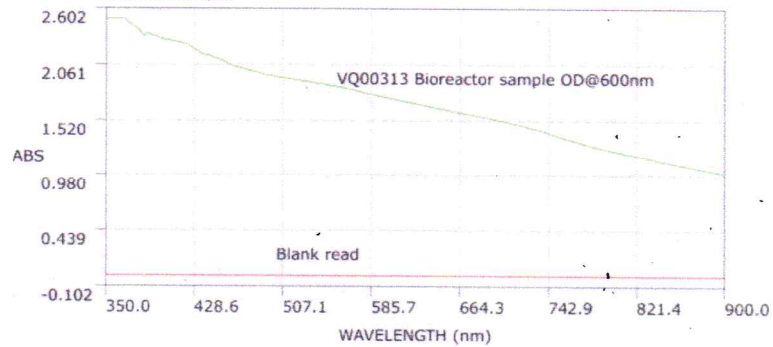
OD₆₀₀SPECTROPHOTOMETERRESULTS FROM BIO-REACTOR CULTURESAMPLE (water blank)Minimum of 1 OD₆₀₀
growth expected.Expected outcome: OD₆₀₀= 1.745SYSTRONICS
VIS Double Beam Spectro - 1203

Date : 17-07-2026

Time : 12-43-28 PM

Name : Systronics
Sample ID :

SCAN ANALYSIS



LEGENDS:

Blank read

VQ00313 Bioreactor sample OD@600nm

POINT PICK

Wavelength	ABS
600.0	1.745



VQ00313 Bioreactor sample OD@600nm.rar

PH VALUE =6.18

QUALITY
APPROVED