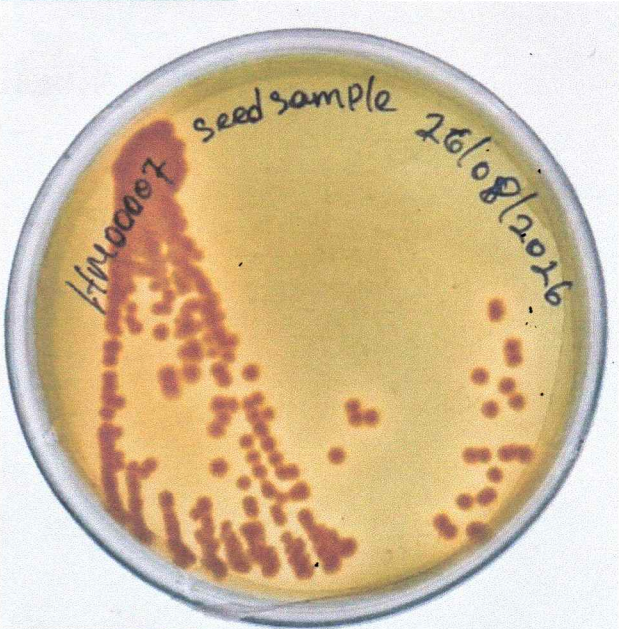
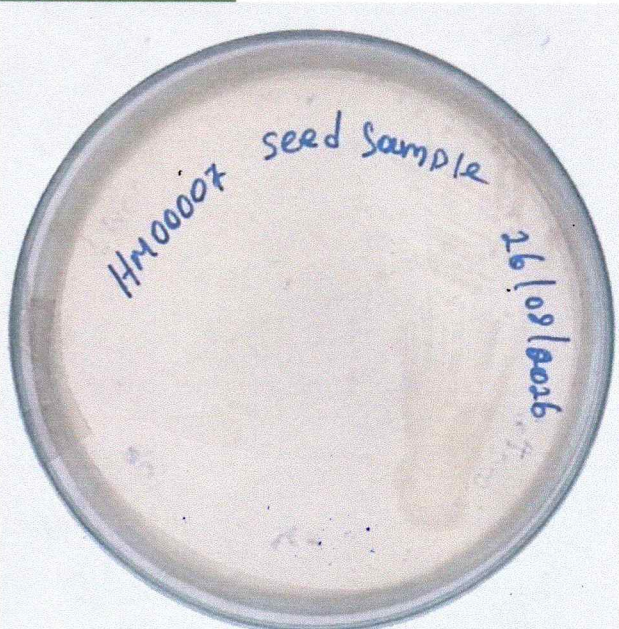
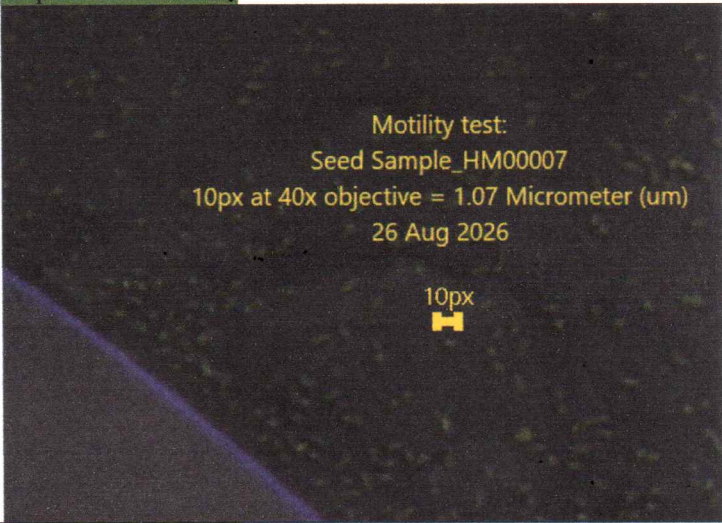
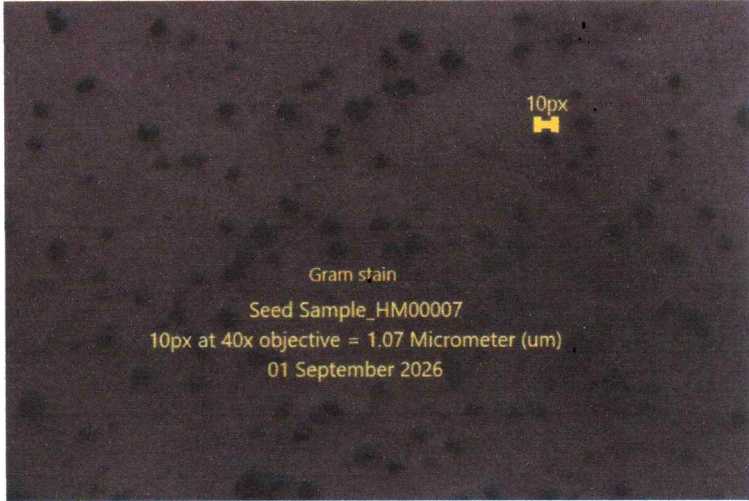


HeteroMight® QC CHECK DATA:

<u>TEST</u>	<u>Expected outcome</u>	<u>Actual outcome</u>
STARTER CULTURE SAMPLE QC		
STARTER CULTURE SAMPLE, TCBS TEST	Yellow colony forming units with uniform colony morphology of <i>Vibrio diabollicus</i> (HeteroMight 64).	Expected outcome 
STARTER CULTURE SAMPLE, NUTRIENT AGAR TEST	Colony forming units with uniform colony morphology of <i>Vibrio</i> sp. (HeteroMight 44)	Expected outcome 

MOTILITY TEST ON STARTER CULTURE SAMPLE.	Motile cells having 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 400x and 1000x magnification.	Expected outcome  

BIO-REACTOR CULTURE SAMPLE QC

BIO-REACTOR
CULTURE SAMPLE,
TCBS TEST

Yellow colony
forming units with
uniform colony
morphology of
Vibrio diabolicus
(HeteroMight 64).

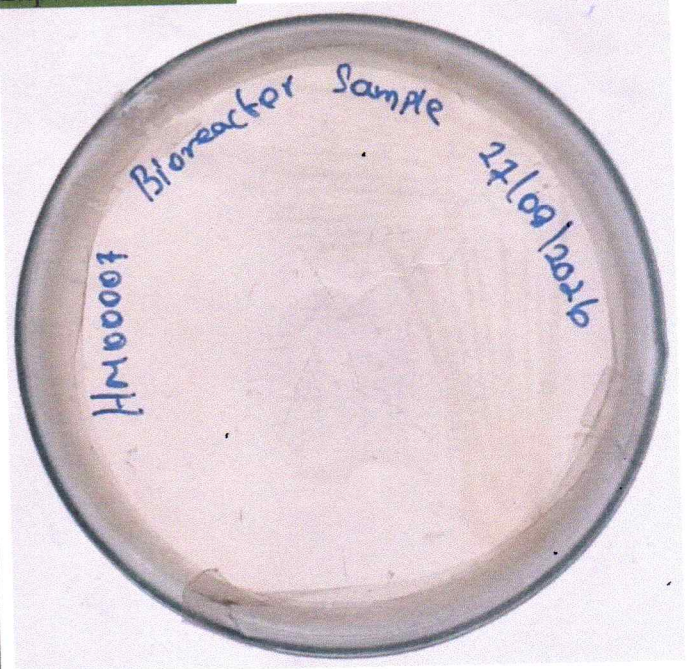
Expected outcome



BIO-REACTOR
CULTURE SAMPLE,
NUTRIENT AGAR
TEST

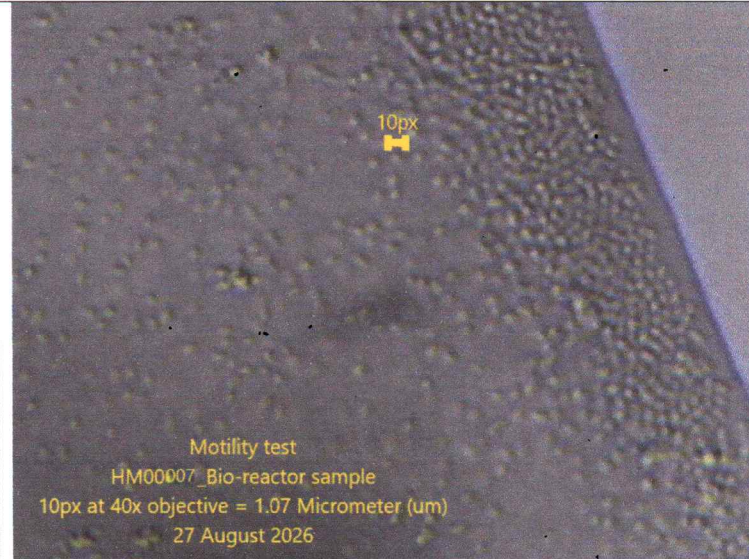
Yellow colony
forming units with
uniform colony
morphology of
Vibrio sp.
(HeteroMight 44).

Expected outcome

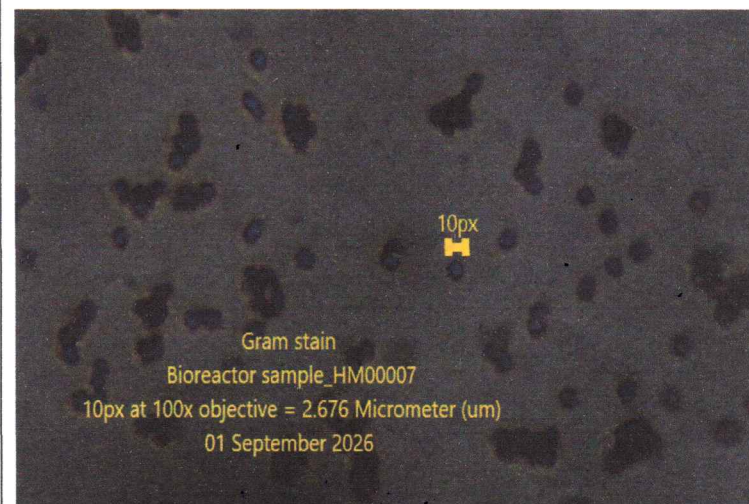
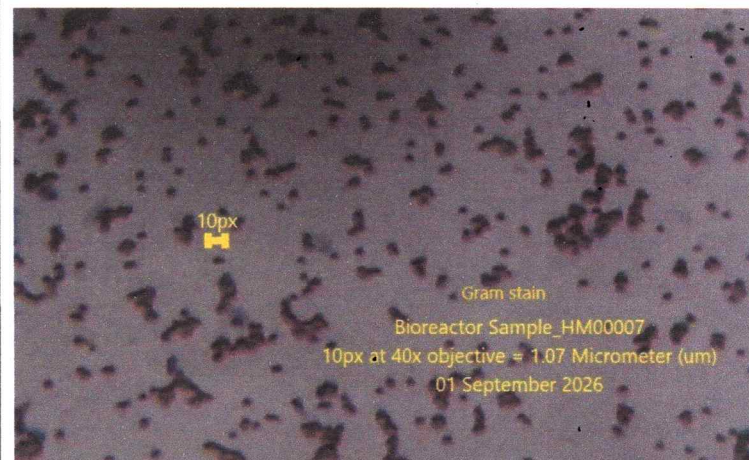


**MOTILITY TEST ON
BIO-REACTOR
CULTURE SAMPLE.**

Motile cells with
Vibrio cell
morphology to be
observed across the
drop.

**GRAM STAINING OF
BIO-REACTOR
CULTURE SAMPLE.**

Gram negative
cells and presence
of Vibrio cell
morphology.
Observation to be
made in both 400x
and 1000x
magnification.

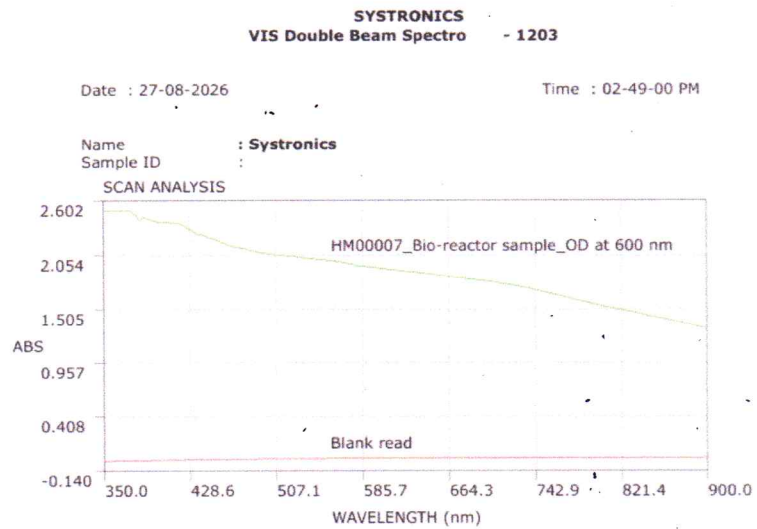


OD₆₀₀
SPECTROPHOTOMET
ER RESULTS FROM
BIO-REACTOR
CULTURE SAMPLE
(water blank)

Minimum of 1
OD₆₀₀ growth
expected.

Expected outcome.

OD₆₀₀= 1.925



POINT PICK

Wavelength	ABS
600.0	1.925



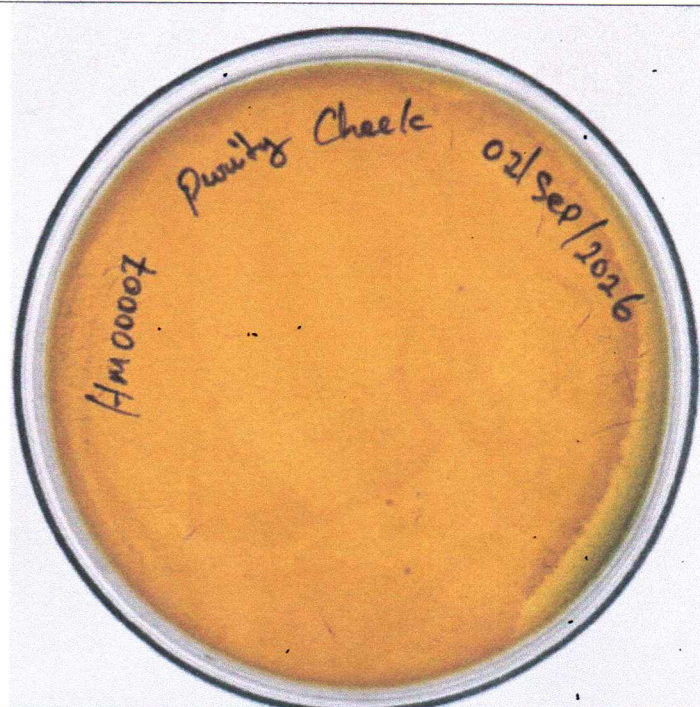
HM00007_Bio-reactor sample_OD at 600 nm.rar

September 2, 2026

[HETEROMIGHT MASTER QC REPORT]

TCBS SPREAD
PLATING FOR
PURITY CHECK

Yellow colony
forming
units/yellow lawn
should be seen in
TCBS plate.



**QUALITY
APPROVED**