

8/25/08
STARTED H. C. LAB
LIBRARY

8/26/08

OYSTER CHALLENGE w/ V. TUBIASHITII

5 ml O/N CULTURE (MB) @ 20°C, 200RPM USED TO INOCULATE INTERMEDIATE CULTURES (~10ml?), INOCULATED 1000ml MB, INCUBATED O/N 26.0°C, 220RPM FOR ~18 hrs.
TWO CONTAINERS OF OYSTERS ACCUMULATED O/N IN 3L SEA H₂O

8/27/08

SPIN BACTERIA 4000 x g, ²⁵°C, 30 min.
R2

#1 = OD₅₅₀ = 1.391
#2 = OD₅₅₀ = 1.38

Avg. = 1.386 × 5 × 10⁸ Bacteria/ml = 6.928 × 10⁸ Bacteria/ml
×
2000ml
×
1.386 × 10¹² BACTERIA

RESUSPENDED IN 100ml STERILE H₂O

$\frac{1.386 \times 10^{12} \text{ BACTERIA}}{100 \text{ ml}} = 1.386 \times 10^{10} \text{ Bacteria/ml}$

ADDED 32 mlbs OF TO CONTAINERS → V.T. H₂O, V.T. GIGAS AUTOCLAVED, V.T. GIGAS LIVE

8/28/08

t = 24 hrs. WATER SAMPLE TAKEN
GILL TISSUE, HEMOS COLLECTED
HEMO COLLECTION WAS DIFFICULT → VERY LITTLE HEMOCYPT