



Fermentation mathematics

PARTICIPANT WORKSHEET

Name _____ Date _____ Sample code(s) _____

First pass — write before discussion

Prompt	Sample A / first observation	Sample B / comparison
Given values		
Conversion assumption		
Estimate		
Uncertainty / limitation		

Evidence → hypothesis

Observation(s): _____

Hypothesis: _____

Alternative explanation: _____

Confidence ☐ strong evidence ☐ plausible ☐ insufficient evidence

After the reveal / discussion

What held up? _____

What changed? _____

What remains unresolved? _____

One sentence worth keeping

Participation options

Observe-only and alcohol-free participation are complete ways to take the class. If tasting wine, use small pours; spit or stop whenever you choose. Learning, not finishing the glass, is the task.