WT Microorganism Risk Assessment

FullSerial No	
Version	
Title	
Containment Level	
PI responsible	
Division	
Building	
Lab No	
Name of assessor	
Approval date	
Review date	

1. Brief description of project

2. Hazards to human health associated with the microorganisms

3. Assign a provisional containment level

◯ Containment Level 1 ◯ Containment Level 2 ◯ Containment Level 3

4. Hazards to the environment associated with the microorganisms

5a. Brief description of nature of work (include maximum culture volumes)

5b. Is a microbiological safety cabinet or isolator required to protect the worker from aerosol transmission?

5c. Waste disposal

Critical waste processing criteria:

(a) Do ANY of the microorganisms covered by this risk assessment have the potential to cause harm to human health or the environment?

- Yes
- No
- Don't know

(b) Do ANY of the microorganisms covered by this risk assessment have the capacity to survive, establish and/or multiply in the environment?

- Yes
- No
- Don't know

(c) Do ANY of the microorganisms covered by this risk assessment have capacity to transfer genetic material to other microorganisms?

- Yes
- No
- Don't know

5d. Are sharps required? Yes or no. If yes, justify use.

5e. If the work involves experimental infection of animals is it known if the animal will shed the microorganisms?
If yes, give details and measures to prevent exposure.

5f. If the work involves experimental infection of plants what is known about the likely route of transmission of the microorganisms?

5g. Where will the microorgansims be stored?

5h. How will the microorganisms be transported within/between buildings to minimise risk of spillage/escape?

5i. Will staff/students receive any vaccination or health surveillance? If yes, give details.

5j. Emergency plan, if required.

5k. Monitoring

6. Final classification

◯ Containment Level 1 ◯ Containment Level 2 ◯ Containment Level 3

7. Additional information