1. Plate Koala Poop. Diagram technique on board. Students get gloves, disposable loops, autoclave trash bags, plates (18 plates/ group, you divey them up in your group) ½ pellets in Eppendorf tube, pipette tips, micropipetters, centrifuge,

Protocol

1. Take a poop tube (Eppendorf tube)

2. Put nano pure water (800 ul) from conical tubes into poop tube

3. Vortex for a long time (30 seconds)

4. Centrifuge – 1 min, (bring little one)

5. Pipette 100 ul of supernatant onto plate

6. Spread carefully and gently with the big end of the loop – do not gouge the plate if possible, remember the agar is like soft jello.

7. Label with initials, date, write your code on the google sheet – compiled lab notes

8. Describe the process in your individual lab notebook

9. Stack plates in appropriate piles

· piles have aerobic status, and temp assignment

- Pile 1: 02+, 25

- Pile 2: 02+, 37

- Pile 3: 02-, 25

- Pile 4: 02-, 37