**QIn, 2012 May 27, time point @ 15:30pm, 250ul per 150mm MLA plate. Done by 15:50.**

**Dilution of SGU57:**

**For dilution 1: 2x10^5 :**

1. 10 microliter of culture + 990 microliter of water (100x) -> 1:10^2

⇓

2. 100 microliter of 1:100 + 900 microliter of water (10x) -> 1:10^3

⇓

3. 100 microliter of 1:1000 + 900 microliter of water (10x) -> 1:10^4

⇓

4. 50 microliter of 1:10000 + 950 microliter of water (20x) -> 1: 2x10^5 (which I calculated wrong 1:50000)

**For dilution 1: 10^5 : (**Is this the dilution that you mentioned on the Excel sheet?): yes (please go back to Excel and correct all the dilutions after you finished this protocol)

1. 10 microliter of culture + 990 microliter of water (100X) -> 1: 10^2

⇓

2. 100 microliter of 1: 10^2 + 900 microliter of water (10x) -> 1:10^3

⇓

3. 100 microliter of 1: 10^3 + 900 microliter of water (10x) -> 1:10^4

⇓

4. 100 microliter of 1:10^4 + 900 microliter of water (10x) -> 1:10^5

**For dilution 1:2x10^5 (Why are we writing this again?): just to tell you how did i make 1:2x10^5, is this right? )OK, (THis is exactly same as the first dilution procedure!).**

1. 10 microliter of culture + 990 microliter of water (100x) -> 1:10^2

⇓

2. 100 microliter of 1:10^2 + 900 microliter of water (10x) -> 1: 10^3

⇓

3. 100 microliter of 1: 10^3 + 900 microliter of water (10x) -> 1:10^4

⇓

4. 100 microliter of 1:10^4 + 900 microliter of water (10x) -> 1: 10^5

⇓

5. 500 microliter of 1:10^5 + 500 microliter of water (2x) -> 1: 2x10^5