

## Activity: How Clean is Clean?

- 1) Split into groups (of 3-5)
- 2) Each person rubs the gel provided into their hands.
- 3) Take turns to place hands in the Black Light box. You should see they glow white/blue.
- 4) Follow these instructions to test the effectiveness of hand-washing techniques
  - a) One person in group gives a quick rinse of hands (5secs)
  - b) One person washes hands following the directions given but without soap.
  - c) One person washes hands following the directions given and with soap.
  - d) If there are more members of the group, choose any of the methods.
- 5) Use UV light to compare how these different approaches affected the cleanliness of your hands. Record results in the appropriate tile on the table.

Group Member	5 second rinse rating (1-5)	20 second no soap (1-5)	20 second with soap (1-5)
1			
2			
3			
4			
5			

- 6) What did you notice about the results?

Group Member	What you noticed about your results
1	
2	
3	
4	
5	