Procedures

1. Gather materials
2. Put the petri dish on the balance and zero out. Weight the source rocks on the balance and record the mass in grams.
3. Put the rocks in the jar and close the lid.
4. Start the timer when you begin shaking.
5. Shake the rocks for 30 seconds . Stop the timer
6. Zero petri dish. Pour rocks and sediment into 1 petri dish. Take out the source rocks and put in the 2nd petri dish.
7. Weigh and record the mass in g of the source rock and the sediments.
8. Put all the sediments and rock back in the jar.
9. Repeat steps 2- 8 shaking the rock for 1 minute in the same way.
10. Repeat steps 2-8 shaking the rock in the same way for 3 minutes.
11. Repeat steps 2-8 shaking the rock in the same way for 6 minutes.