



## Preparation Protocol: Silt

- 1- Save water used for sieving  $<63\mu\text{m}$ , in a 1000mL beaker
- 2- Let it decant overnight
- 3- Remove excess water, place the deposited sediment in a 50mL beaker and complete with distilled water up to 50mL if necessary
- 4- Decant for 15 min
- 5- Take off 40mL that is suspended and let it rest in a beaker for 2h
- 6- Remove and discard water from the surface until leaving only the sediment deposited at the bottom (10mL)
- 7- Place the sediment completed with distilled water in the centrifuge
- 8- Remove separate water, complete with more water and rotate again
- 9- Repeat the process until the separate water is clear
- 10- Store the sediment in the 30mL bottle by diluting in acetone.
- 11- When assembling the discs, shake the bottle, and carefully apply to the disc with the pasteur pipette. Avoid letting it spill out and around the disc.