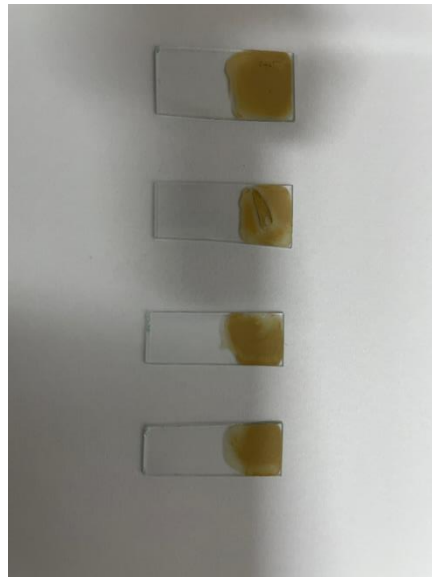


Clay slide process information

(a) With solids dispersed only in water, centrifugation with conditions based on Stokes' law was applied to yield $<2\mu\text{m}$ clay suspensions.



(b) Heat treatment at 550°C for 1hr – oriented clay slides were placed in a muffle furnace and undergone heat treatment at 550°C .



(c) Ethylene glycol solvation (EG) - oriented clay slides were placed in a small desiccator containing a Petri dish full of ethylene glycol, and the desiccator was placed in an oven at 65°C for 24 hours.

