

Bulk soil < 2 mm

Free light SOM (fLF)

Density fractionation 1.62 g cm^{-3}

Ultrasonic dispersion 280 J mL^{-1}

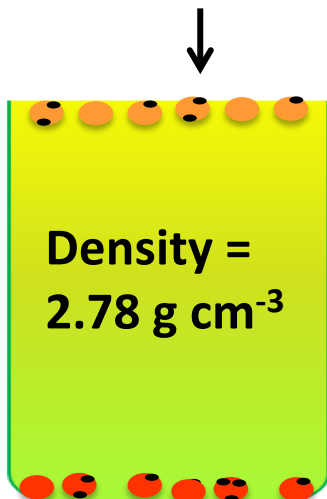
Occluded light SOM (oLF)

clay + fine silt

*Size fractionation: 8 μm
(sedimentation)*

coarse silt + sand

Density fractionation



Secondary silicates and
their associated SOM
(hF3)

Fine oxides and their
associated SOM
(hF4)

Primary silicates and
their associated SOM
(hF1)

Coarse oxides and
their associated SOM
(hF2)

Density fractionation

