



Water extraction

WSOC

WSOC

$^{14}\text{C}$  measurement

Offline-AMS & PMF

Eq. (5)

Eq. (4)

WSOC<sub>F</sub>

WSOC<sub>CB</sub>

WSOC<sub>TR</sub>

WSOC<sub>NF</sub>

WSOC<sub>CI</sub>

WSOC<sub>BB</sub>

Eq. (10)

Eq. (9)

WSOC<sub>SOC,F</sub>

WSOC<sub>SOC,NF</sub>