

# LIGHT ELEMENTS (H, O, N, C)

HYDROUS COMPONENTS ( $H^+$ ,  $OH^-$ ,  $H_3O^+$ ,  $H_2O$ )

FT(FourierTransform)-IR / NIR

Solid State  $^1H$  (MAS) NMR

STRUCTURE

SIMS (nanoSIMS) – Ion Beam



NRA (NRRA) / Part. Accelerator

ANALYSES