A B

Lab CU01-4A
CU00-15E
CU91-6A
Hydrated volcanic glass
Chalcedony

0.0 0.2 0.4 0.6 SCALED REFLECTANCE

C D

AVIRIS (27Z)
(26Y)
(25X)
Hydrated volcanic glass
Opal
Chalcedony and/or opal
Lichen or vegetation absorption at 1.48 \( \mu m \)

Scaled reflectance

Wavelength (\( \mu m \))