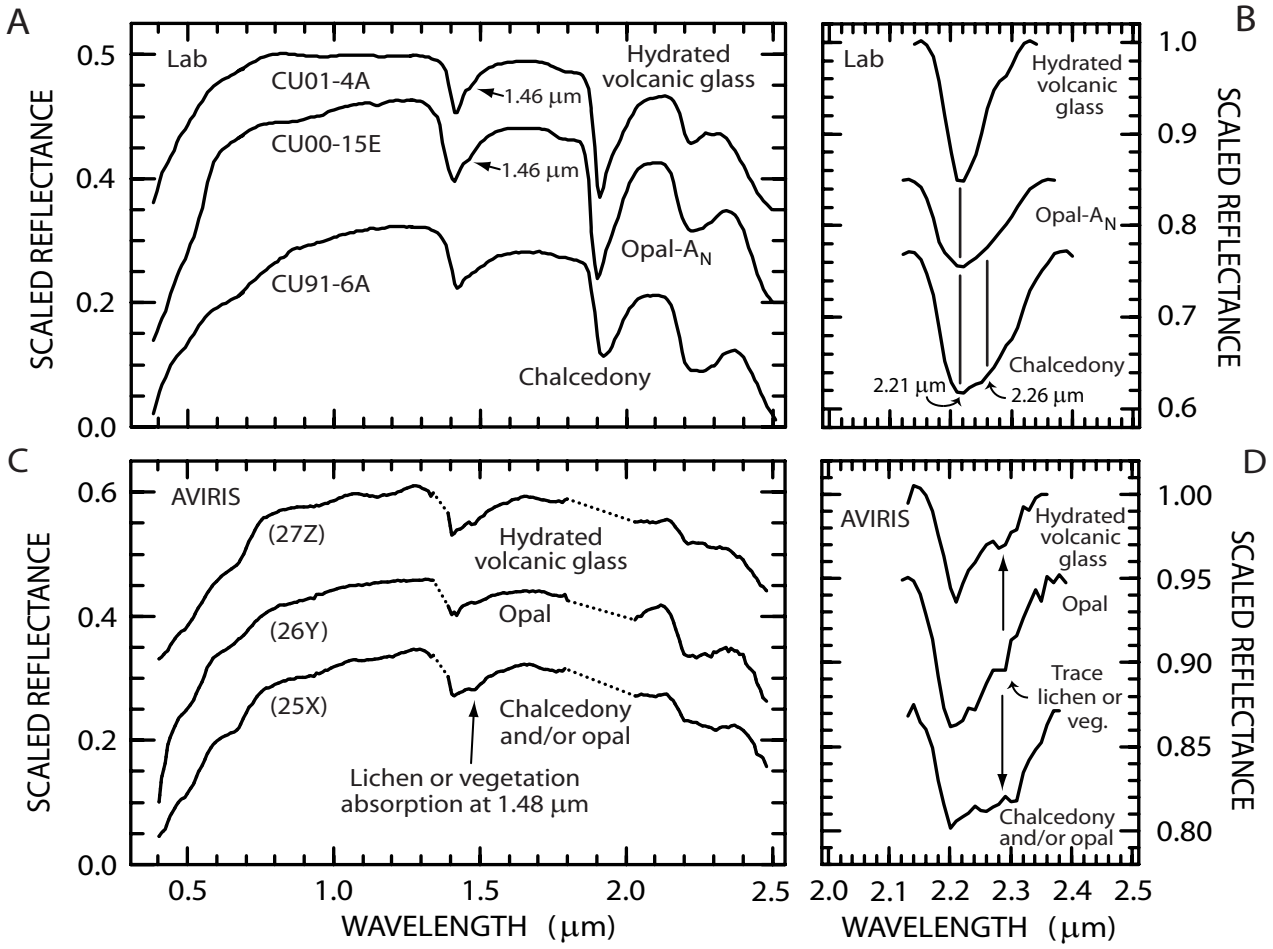
A
B
C
D
Lab
CU01-4A
CU00-15E
CU91-6A
1.46 μm
1.46 μm
Hydrated volcanic glass
Opal-A$_N$
Chalcedony
SCALED REFLECTANCE
0.0
0.2
0.4
0.5
Lab
Hydrated volcanic glass
Opal-A$_N$
Chalcedony
2.21 μm
2.26 μm
1.0
0.9
0.8
0.7
0.6
SCALED REFLECTANCE
AVIRIS
(27Z)
(26Y)
(25X)
Hydrated volcanic glass
Opal
Chalcedony and/or opal
Lichen or vegetation absorption at 1.48 μm
SCALED REFLECTANCE
0.0
0.2
0.4
0.6
0.5
1.0
1.5
2.0
2.5
WAVELENGTH (μm)
AVIRIS
Hydrated volcanic glass
Opal
Trace lichen or veg.
Chalcedony and/or opal
1.00
0.95
0.90
0.85
0.80
SCALED REFLECTANCE
2.0
2.1
2.2
2.3
2.4
2.5
WAVELENGTH (μm)