Figure 1

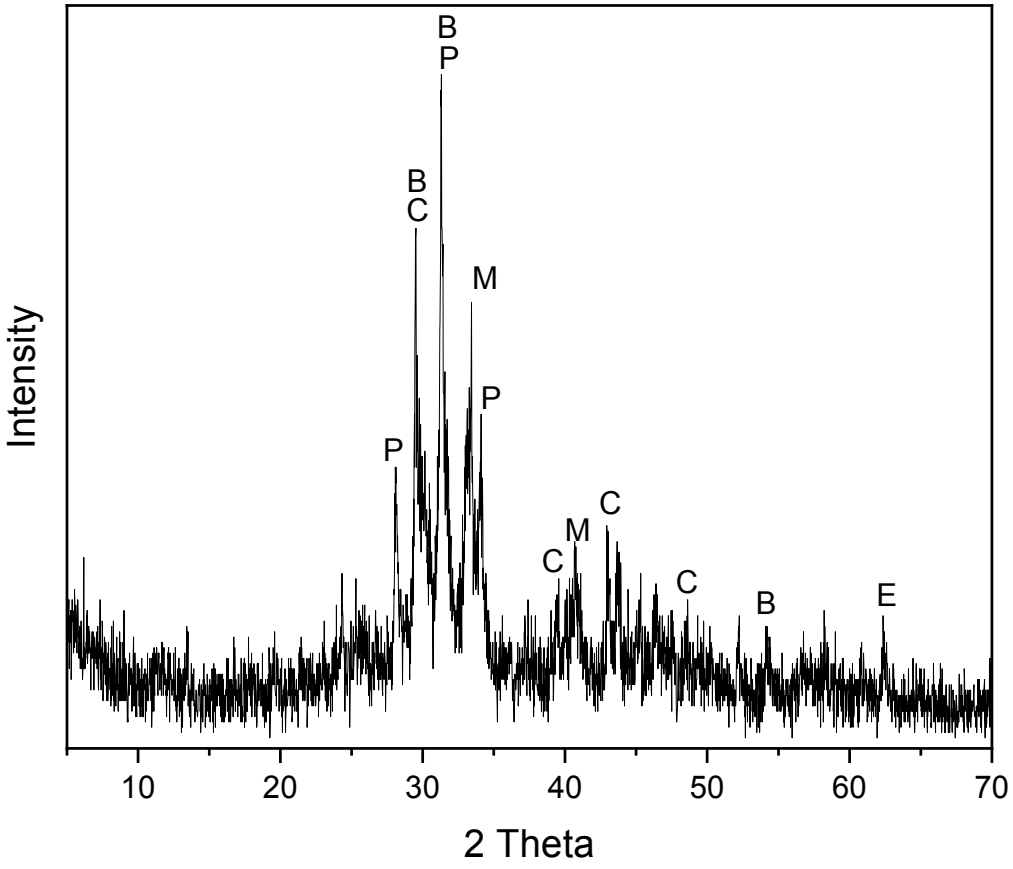


Figure 3

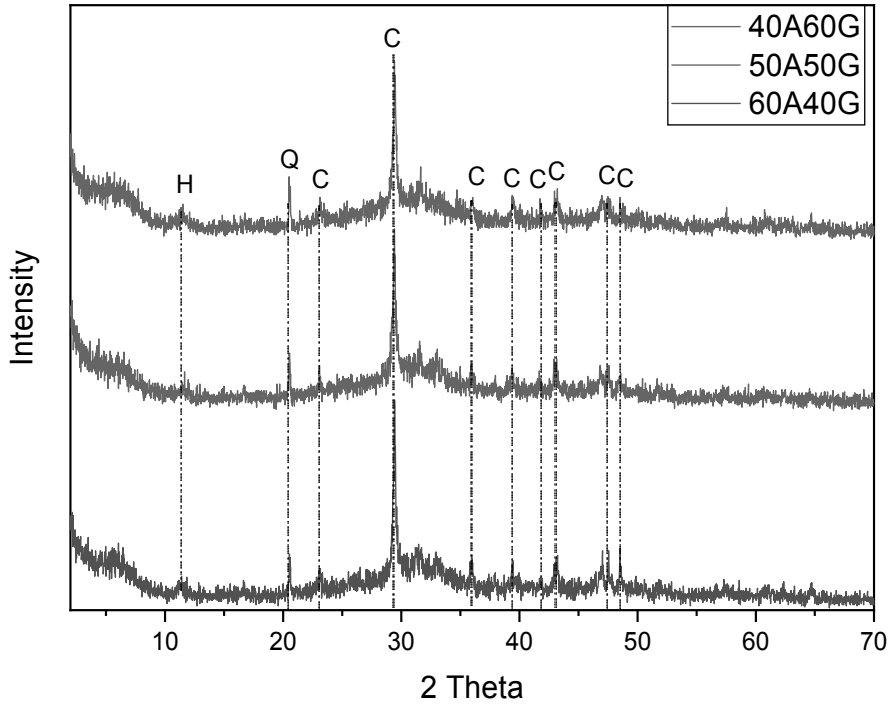


Figure 2A

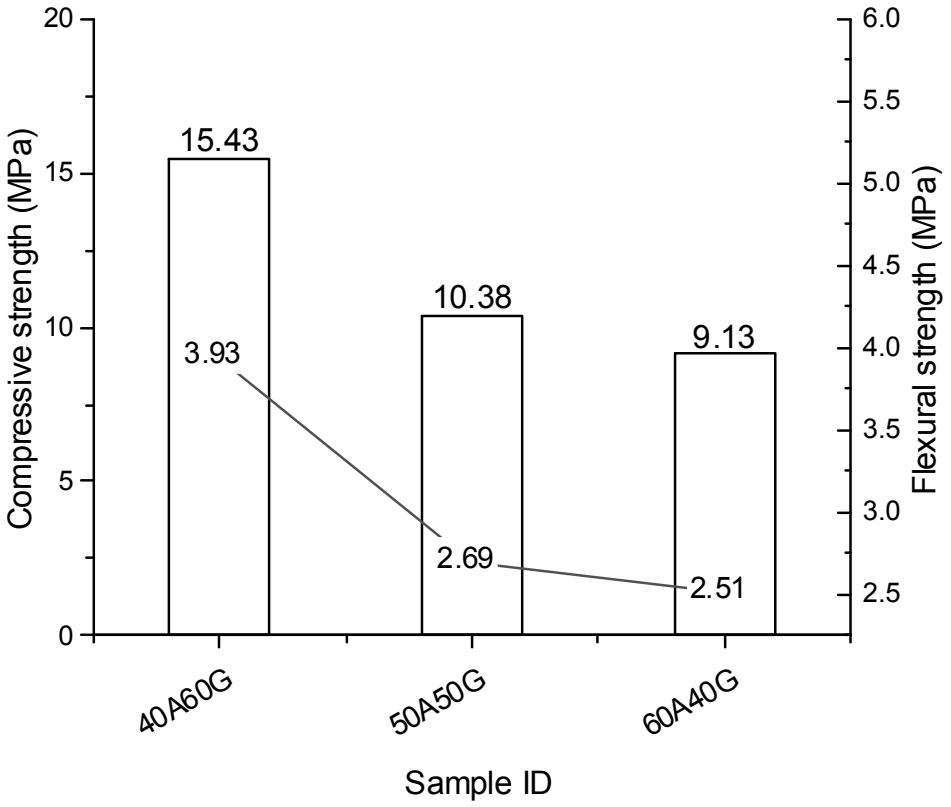


Figure 2B

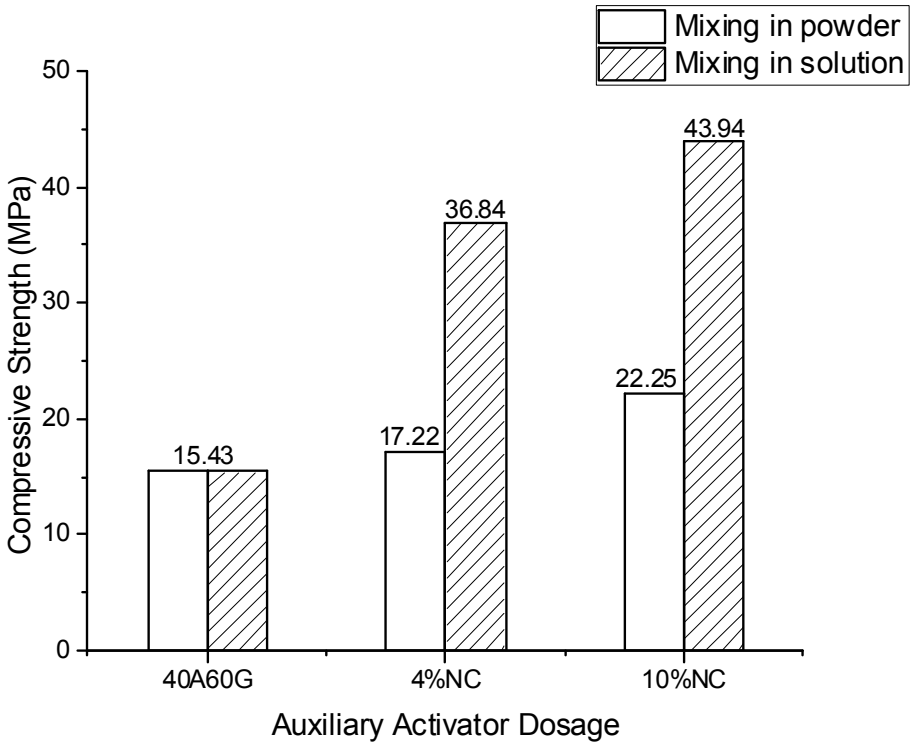


Figure 4

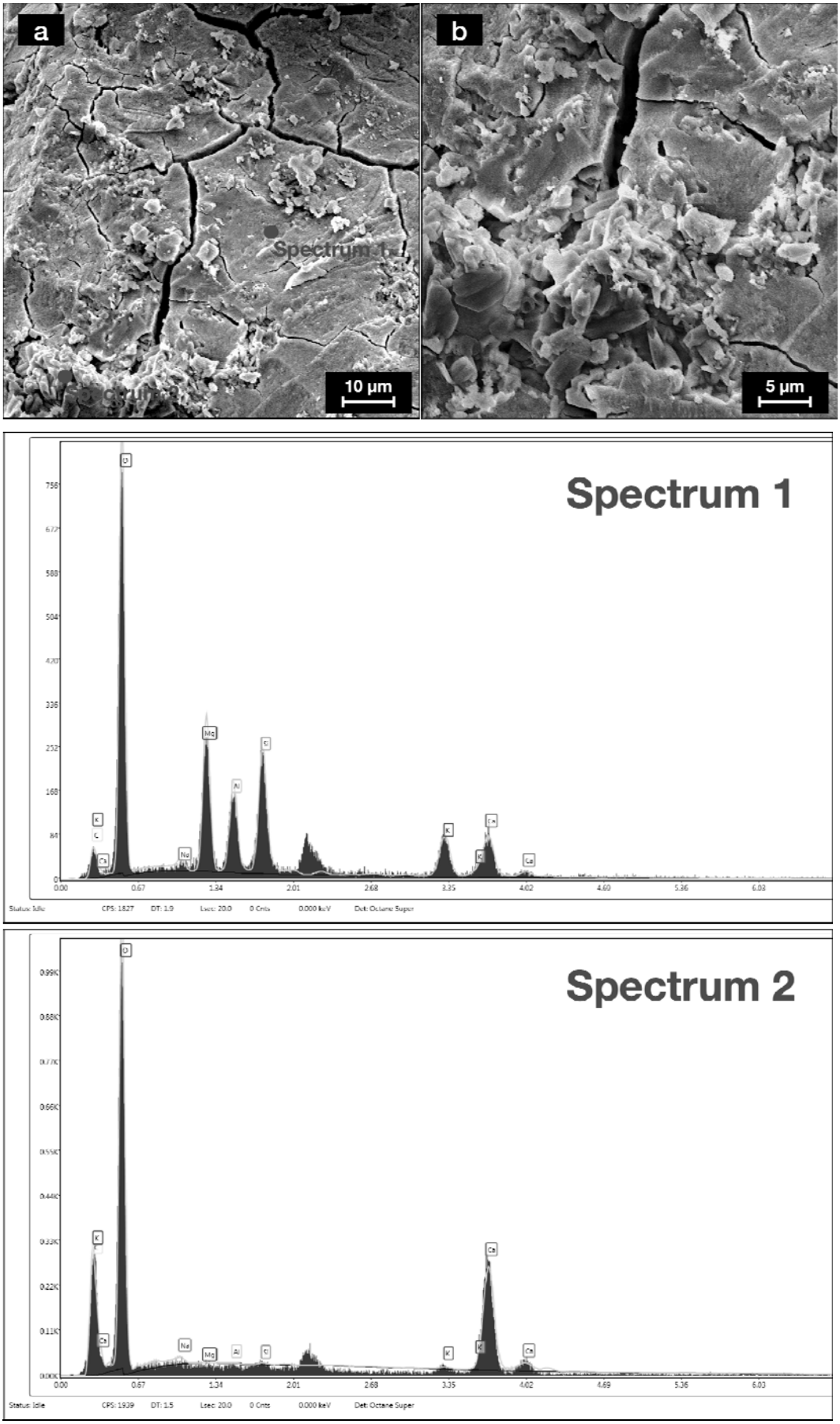


Figure 5

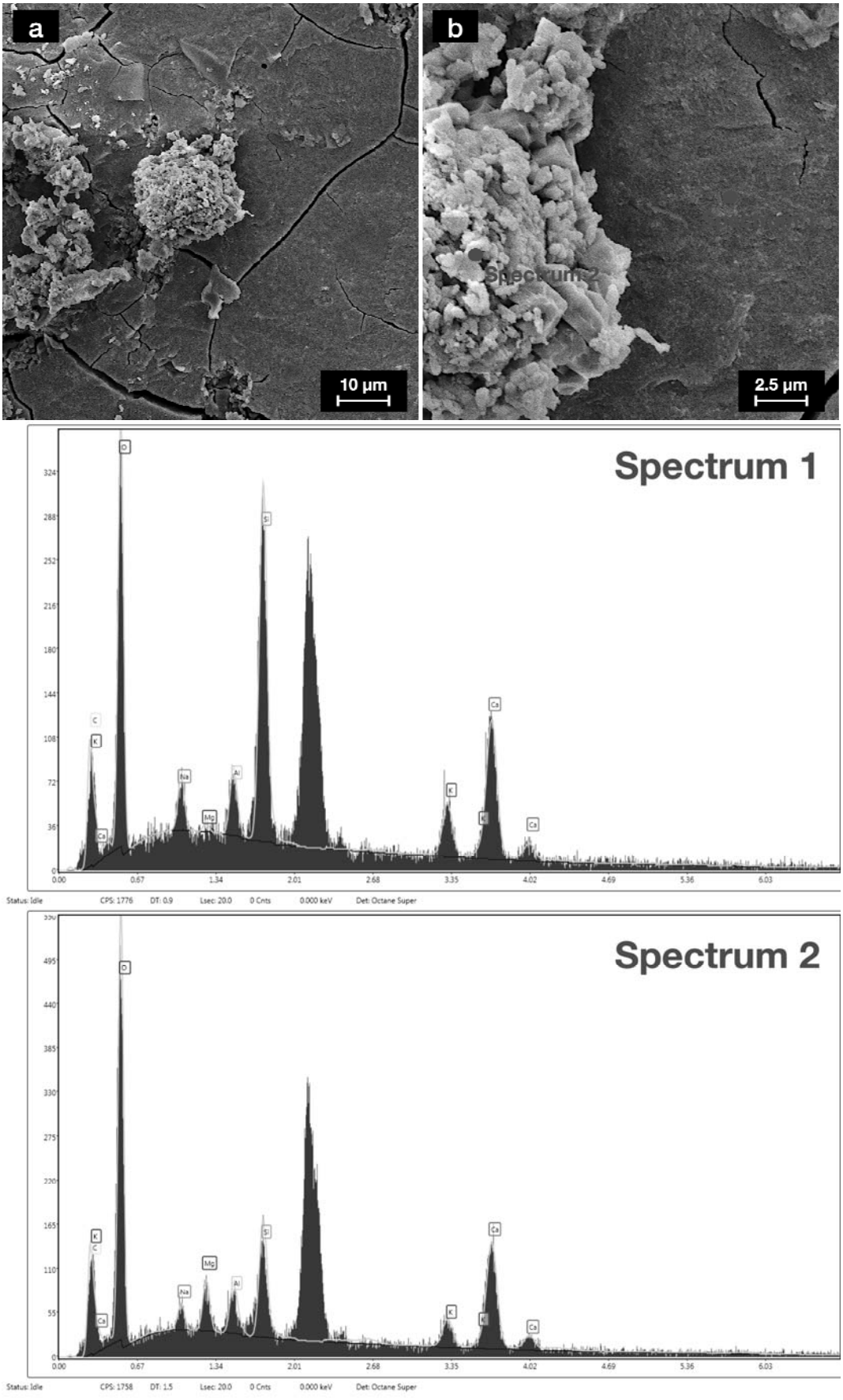

a
10 µm
b
Spectrum 2
2.5 µm
Spectrum 1
O
Si
C
K
Na
Al
Mg
Ca
Status: Idle
CPS: 1776
DT: 0.9
Lsec: 20.0
0 Cnts
0.000 keV
Det: Octane Super
Spectrum 2
O
Si
C
K
Na
Mg
Al
Ca
Status: Idle
CPS: 1758
DT: 1.5
Lsec: 20.0
0 Cnts
0.000 keV
Det: Octane Super

Figure 6

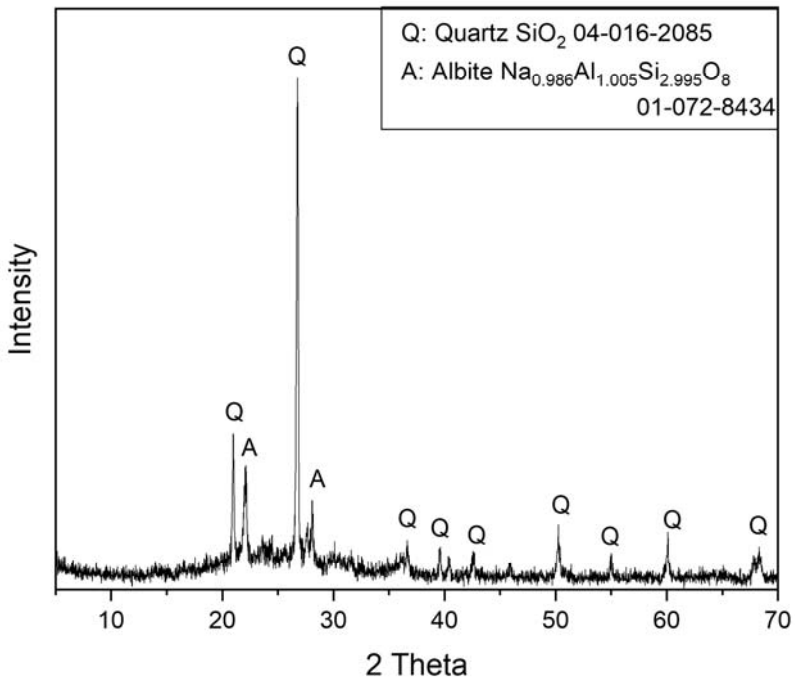


Figure 7

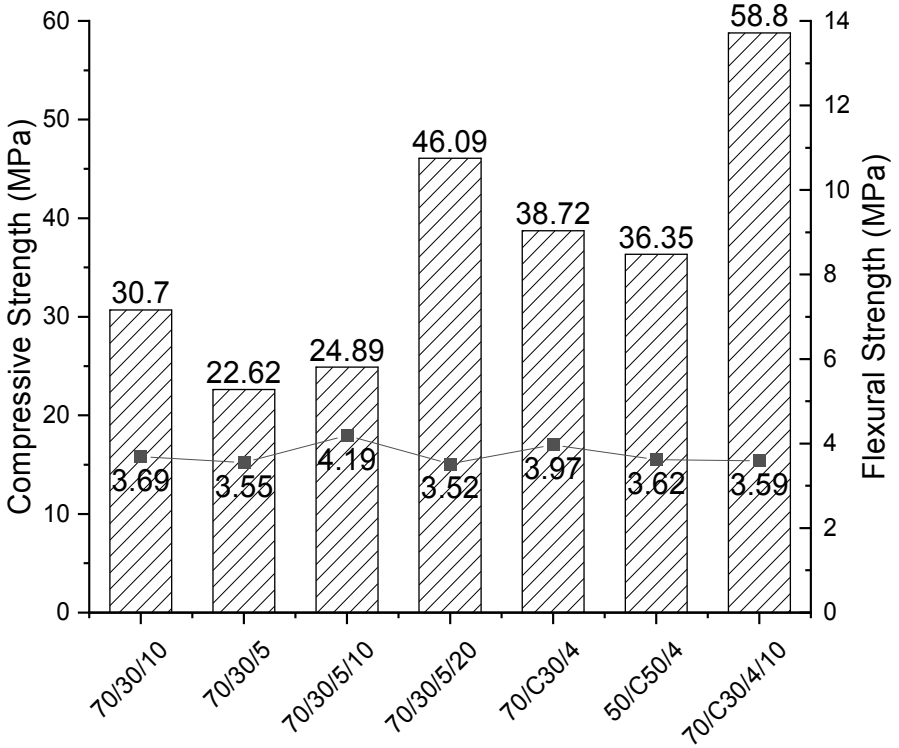


Figure 8

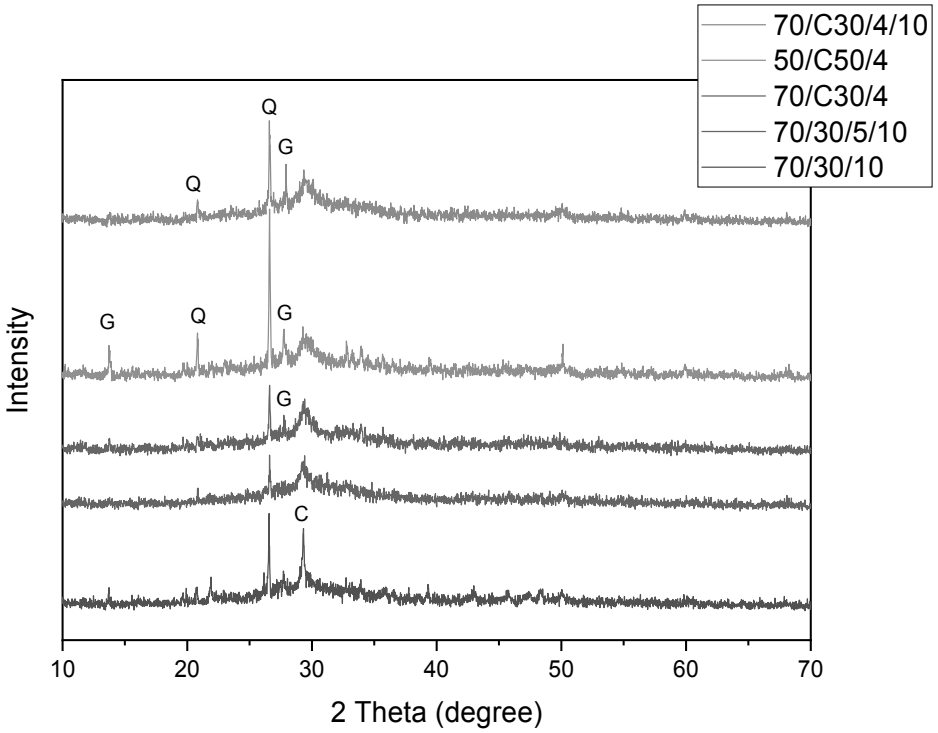


Figure 11

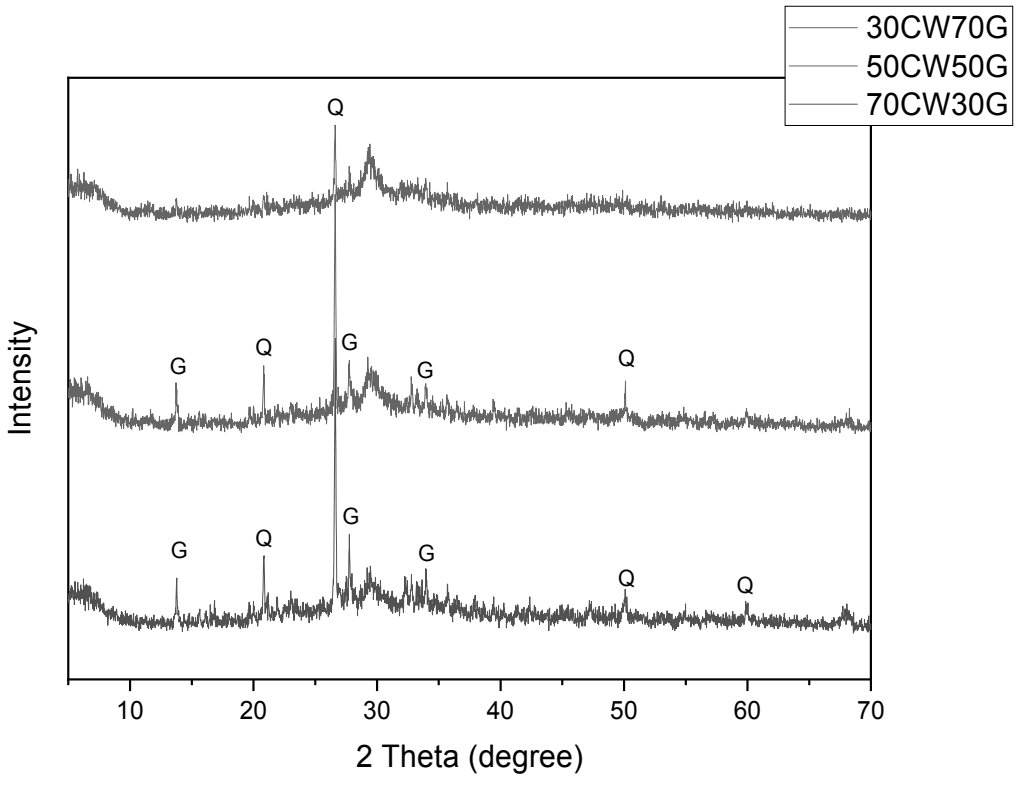


Figure 9

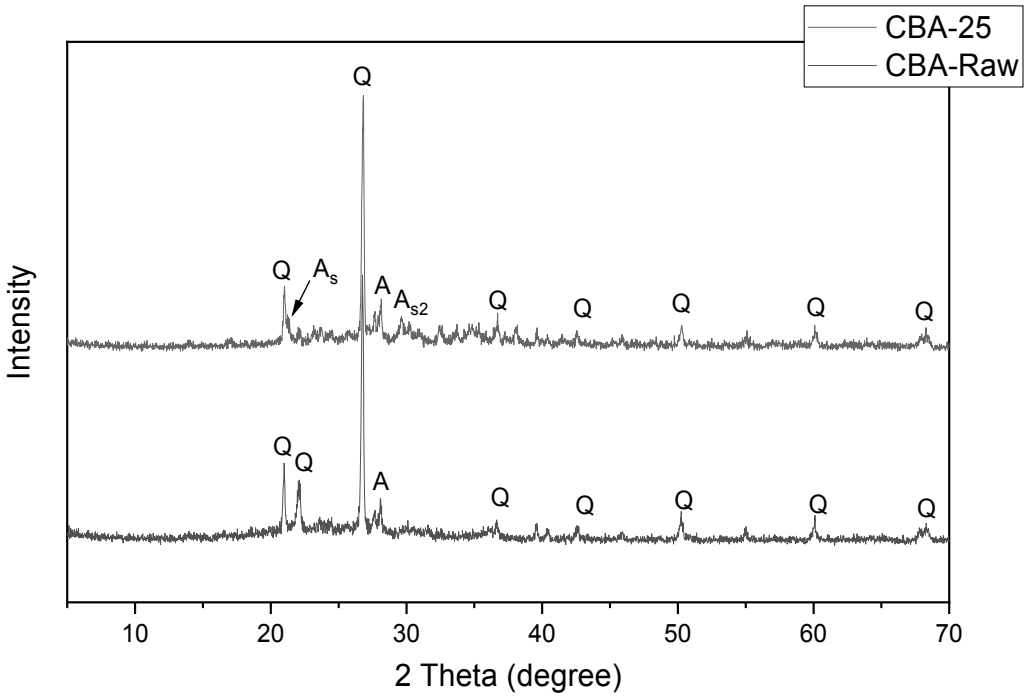


Figure 10

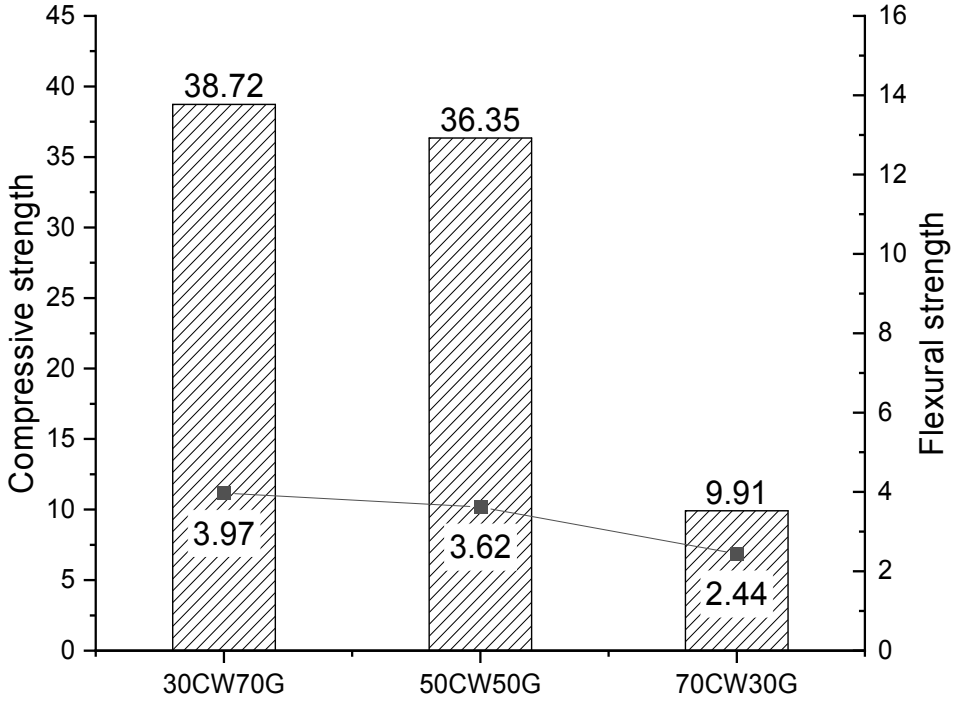
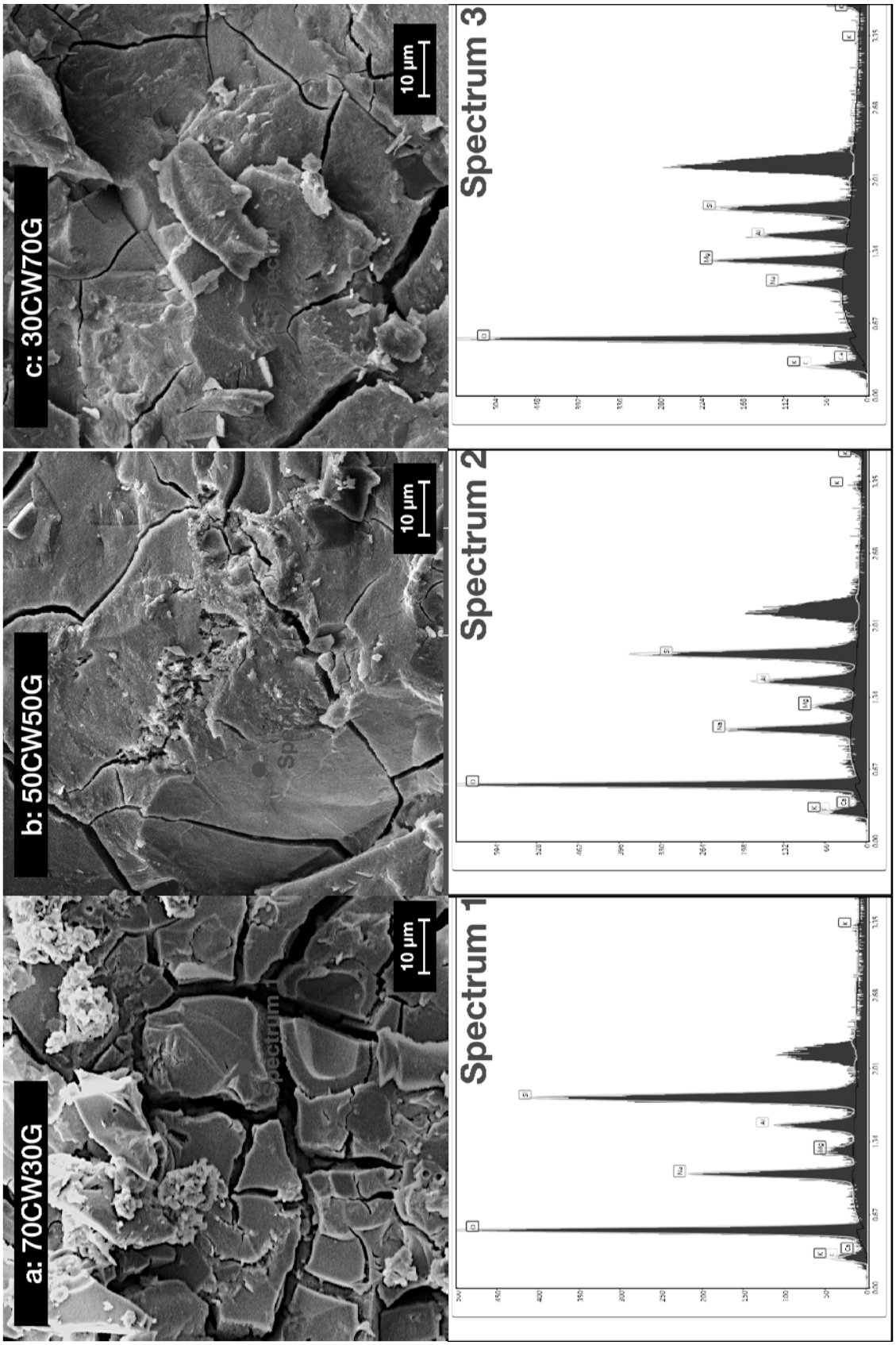


Figure 12


a: 70CW30G
10 µm
b: 50CW50G
10 µm
c: 30CW70G
10 µm
Spectrum 1
Spectrum 2
Spectrum 3