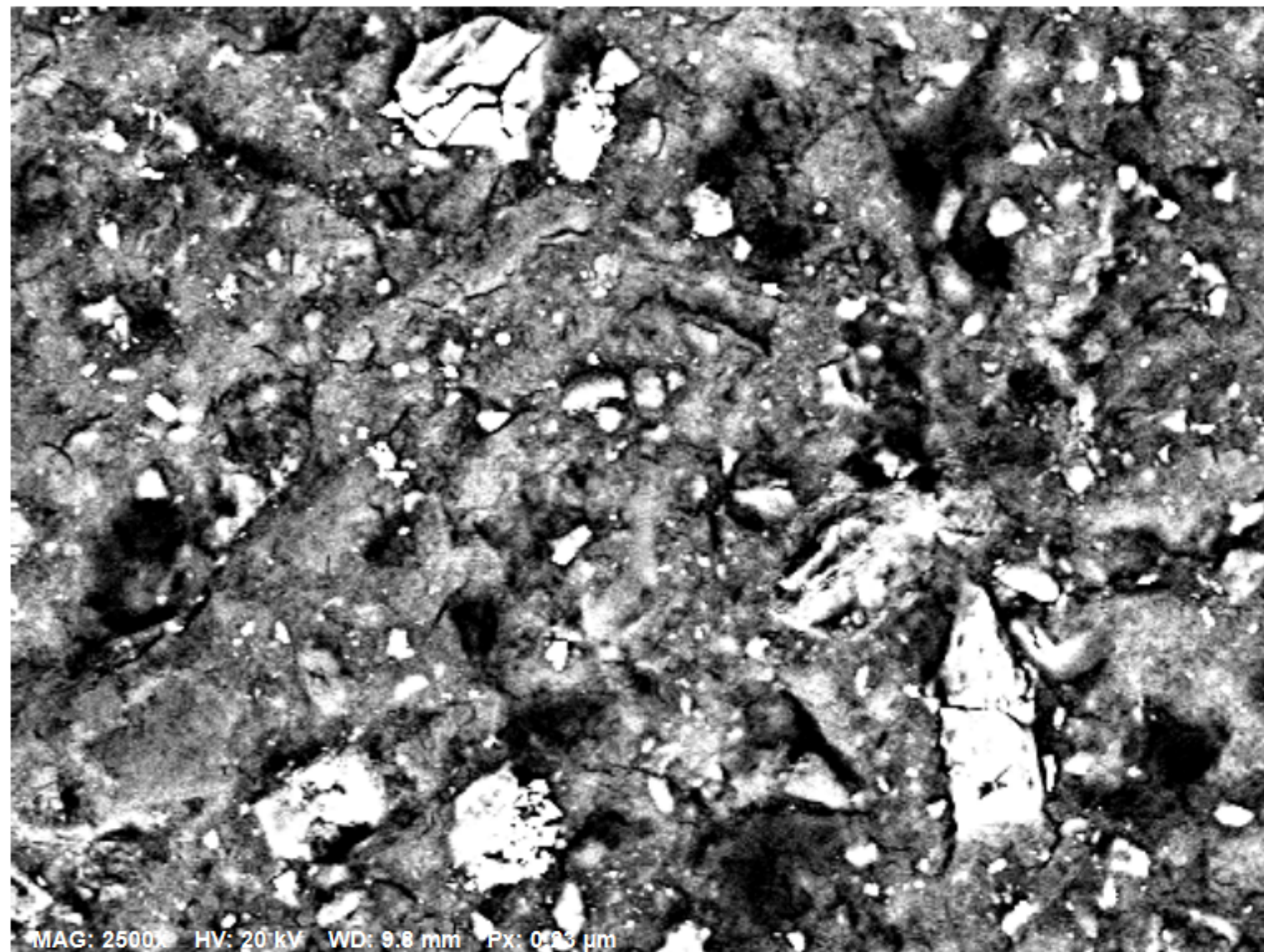
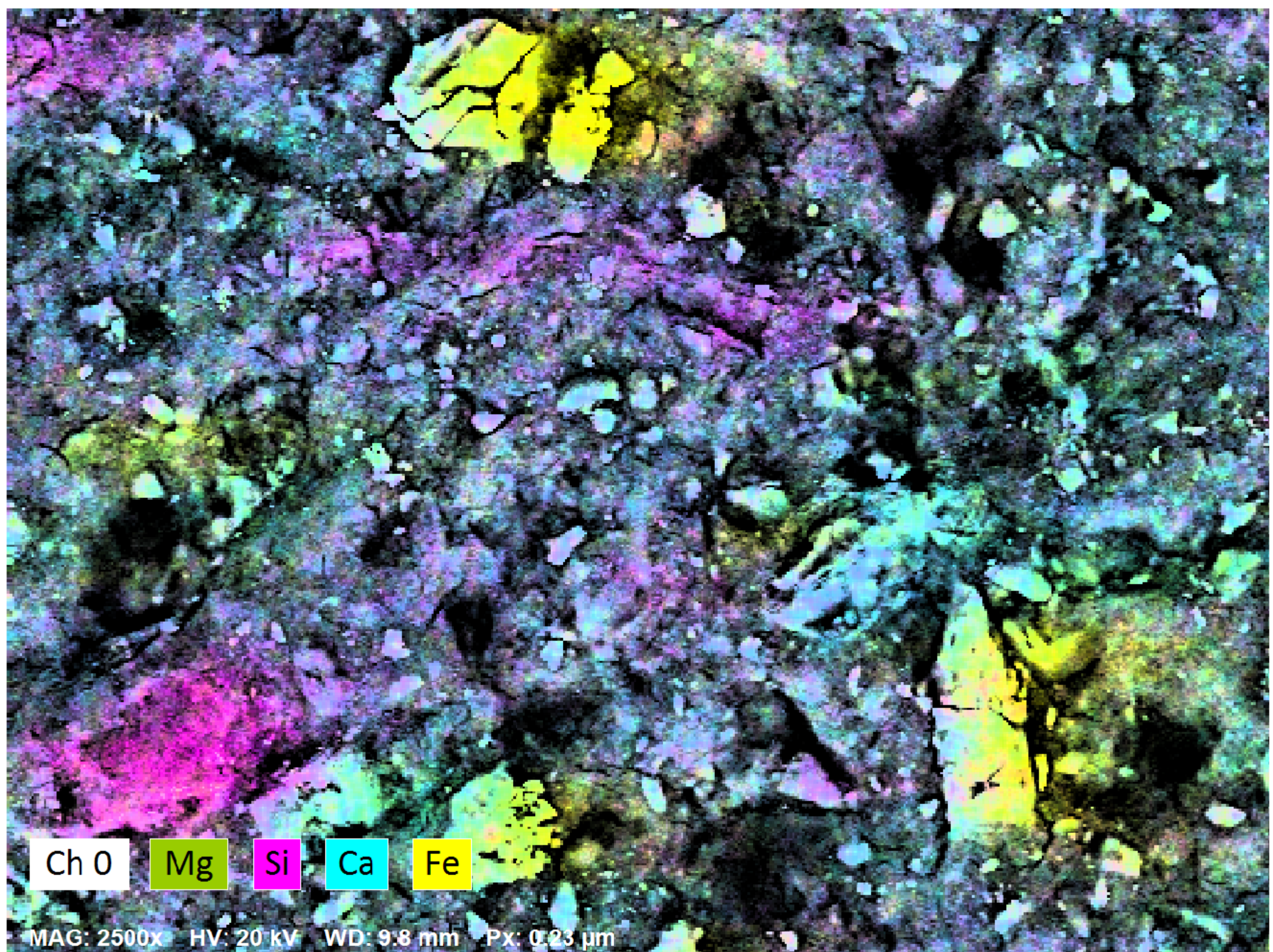


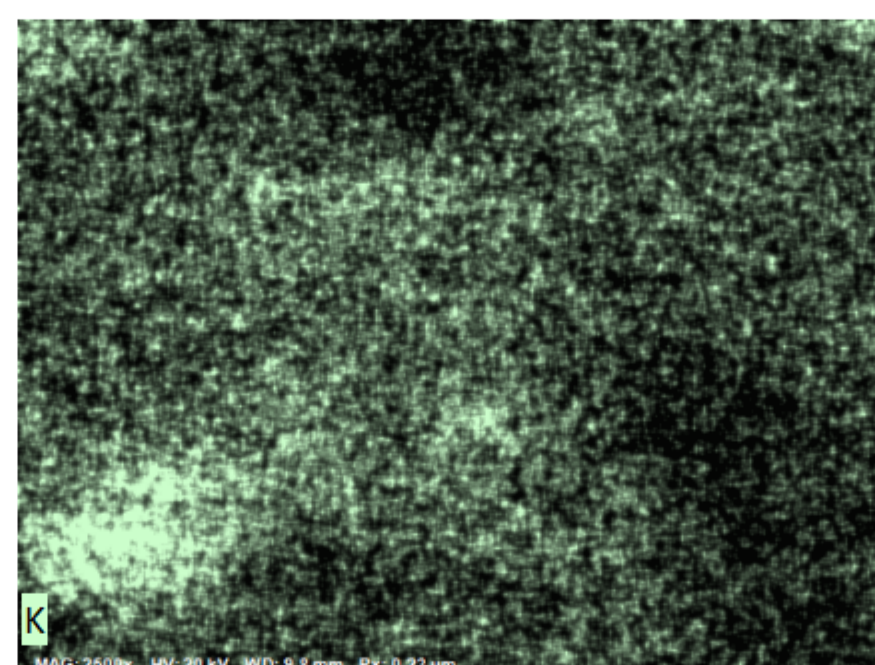
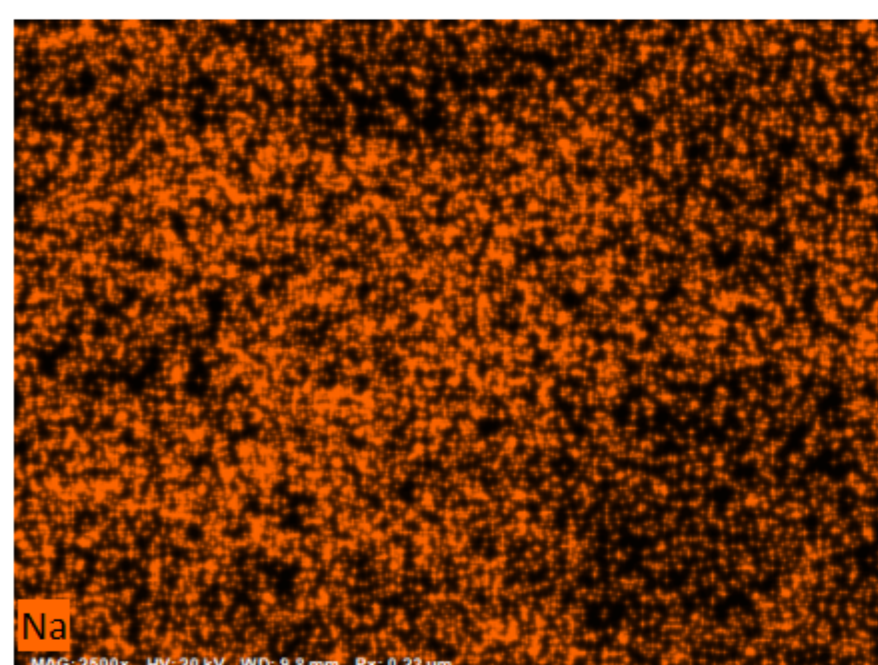
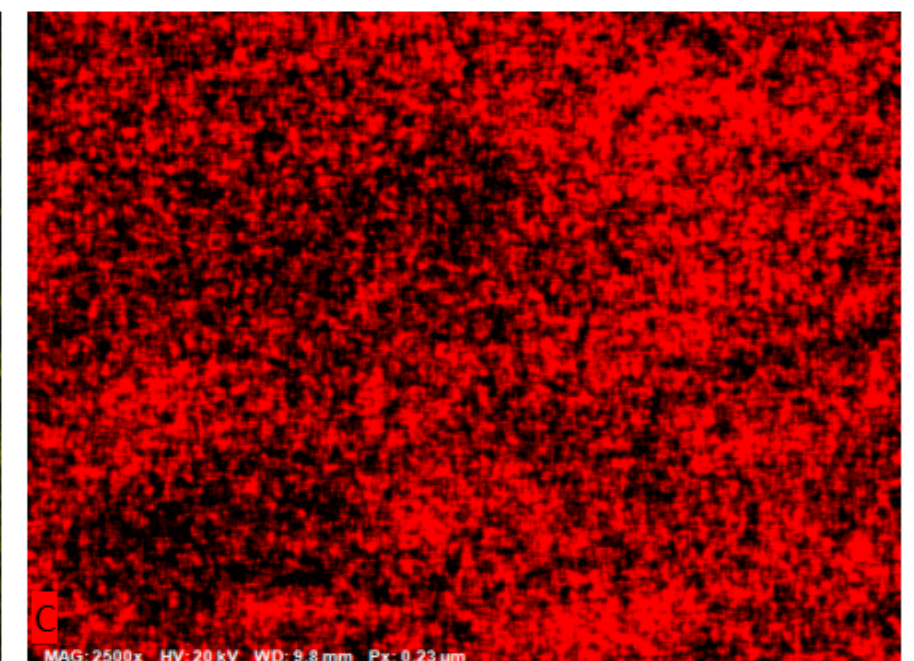
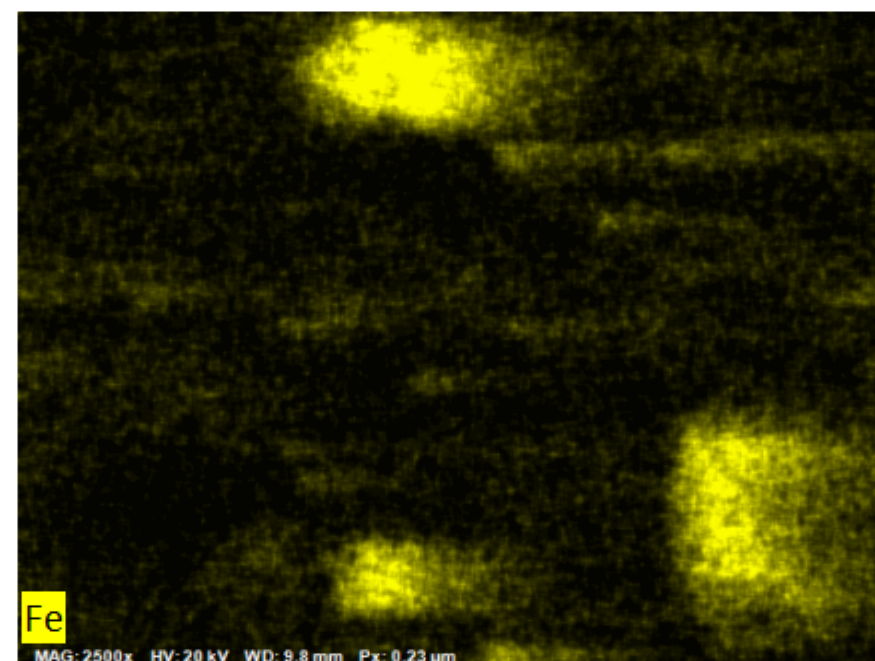
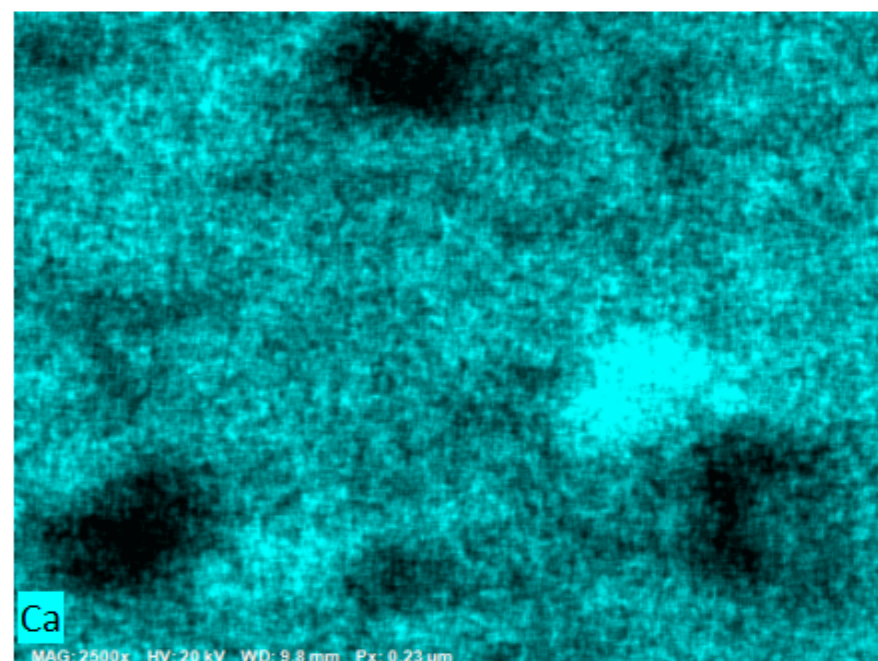
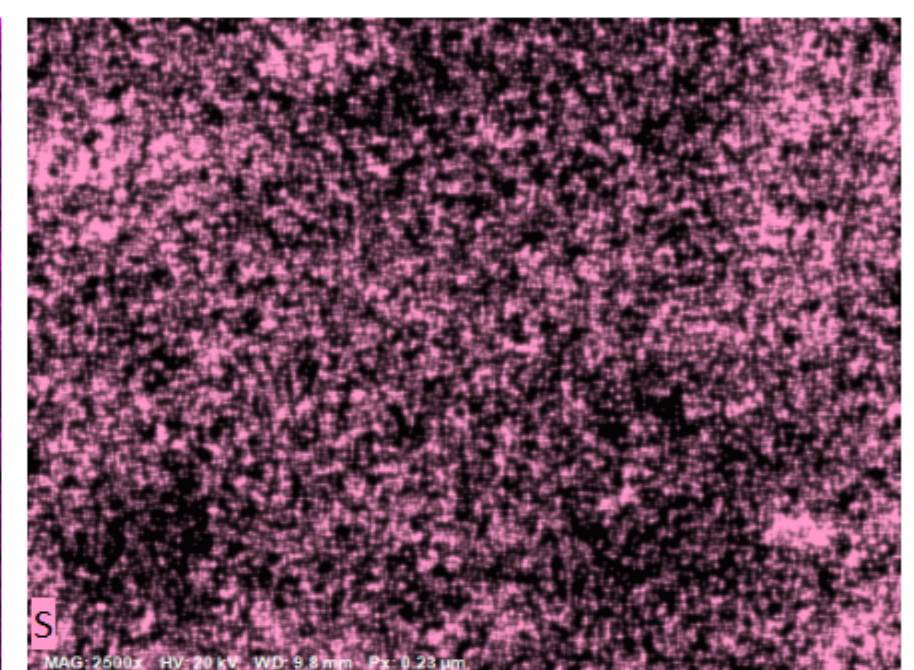
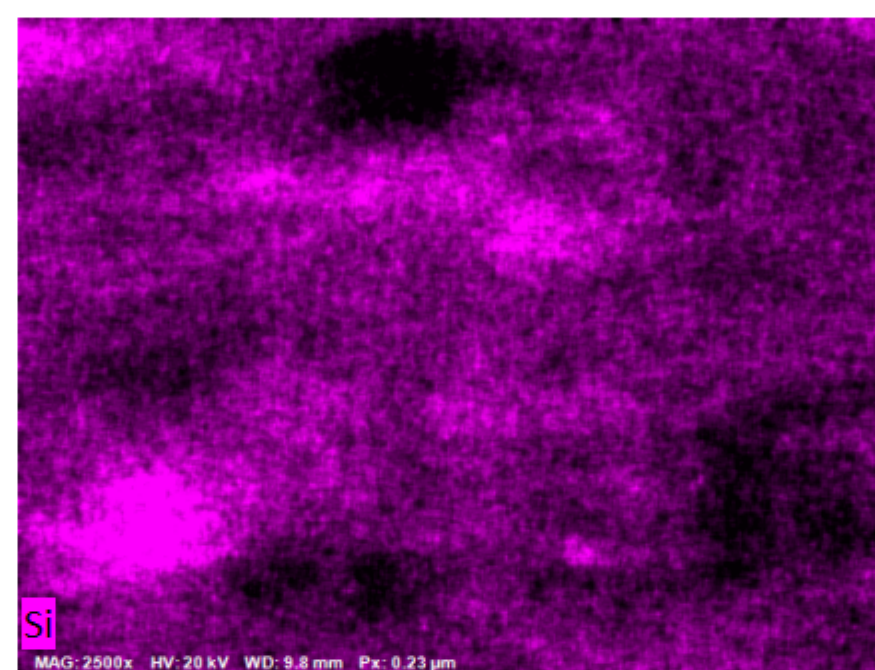
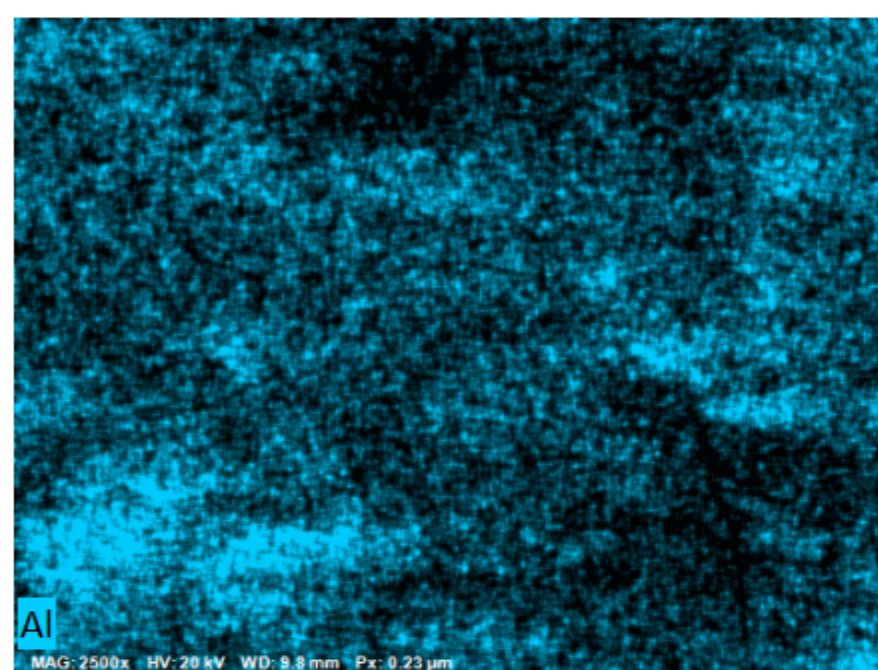
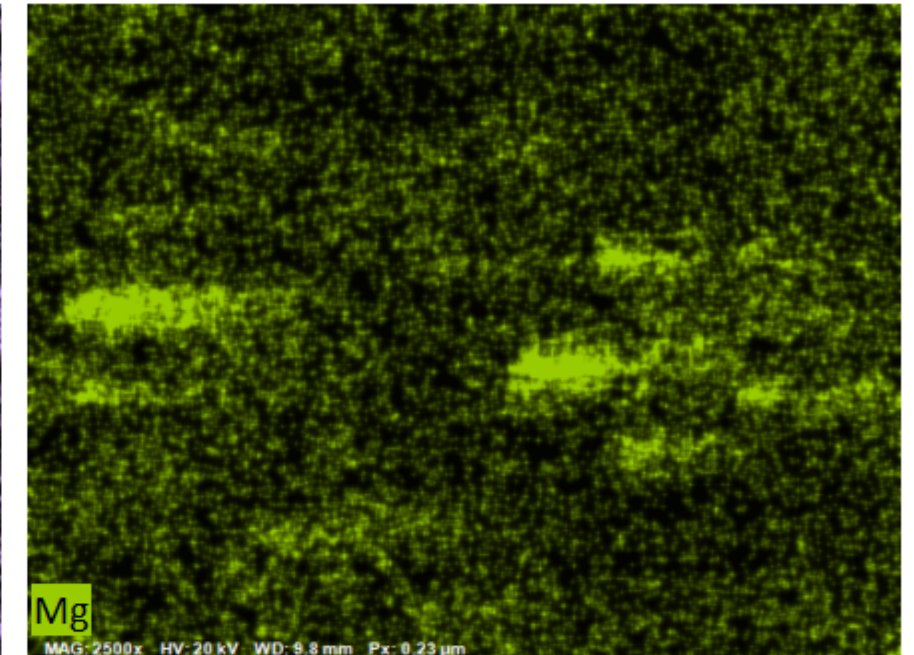
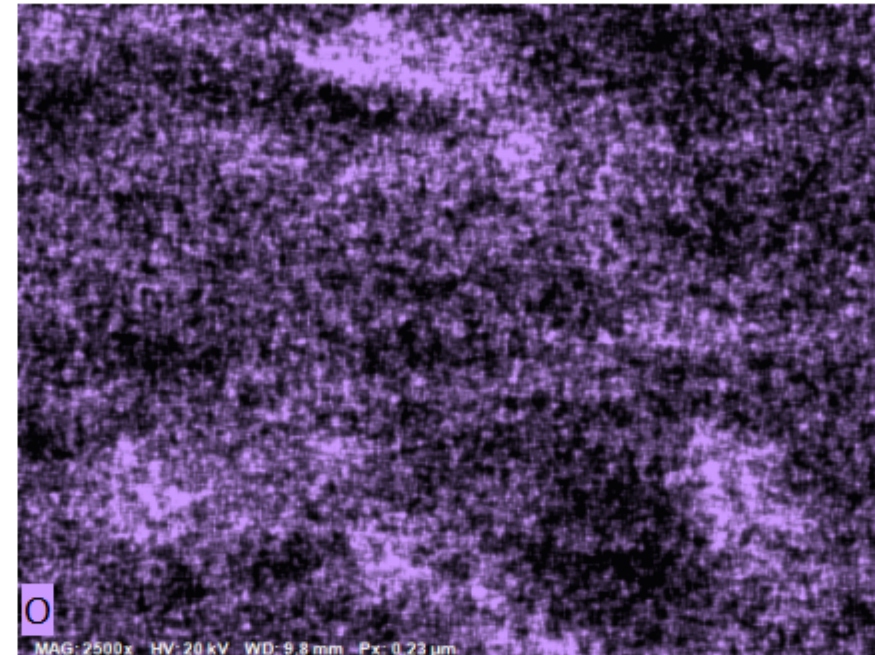
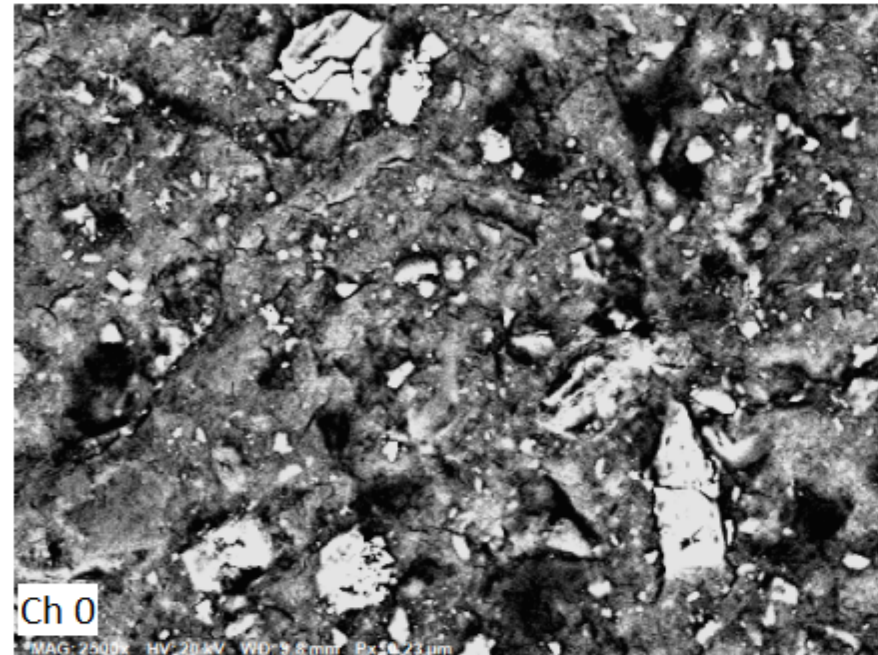
# Report



| Name | Date     | Time       | HV<br>[kV] | Mag   | WD<br>[mm] |
|------|----------|------------|------------|-------|------------|
| Ch 0 | 4/9/2020 | 8:42:01 AM | 20.0 keV   | 2500x | 9.8 mm     |

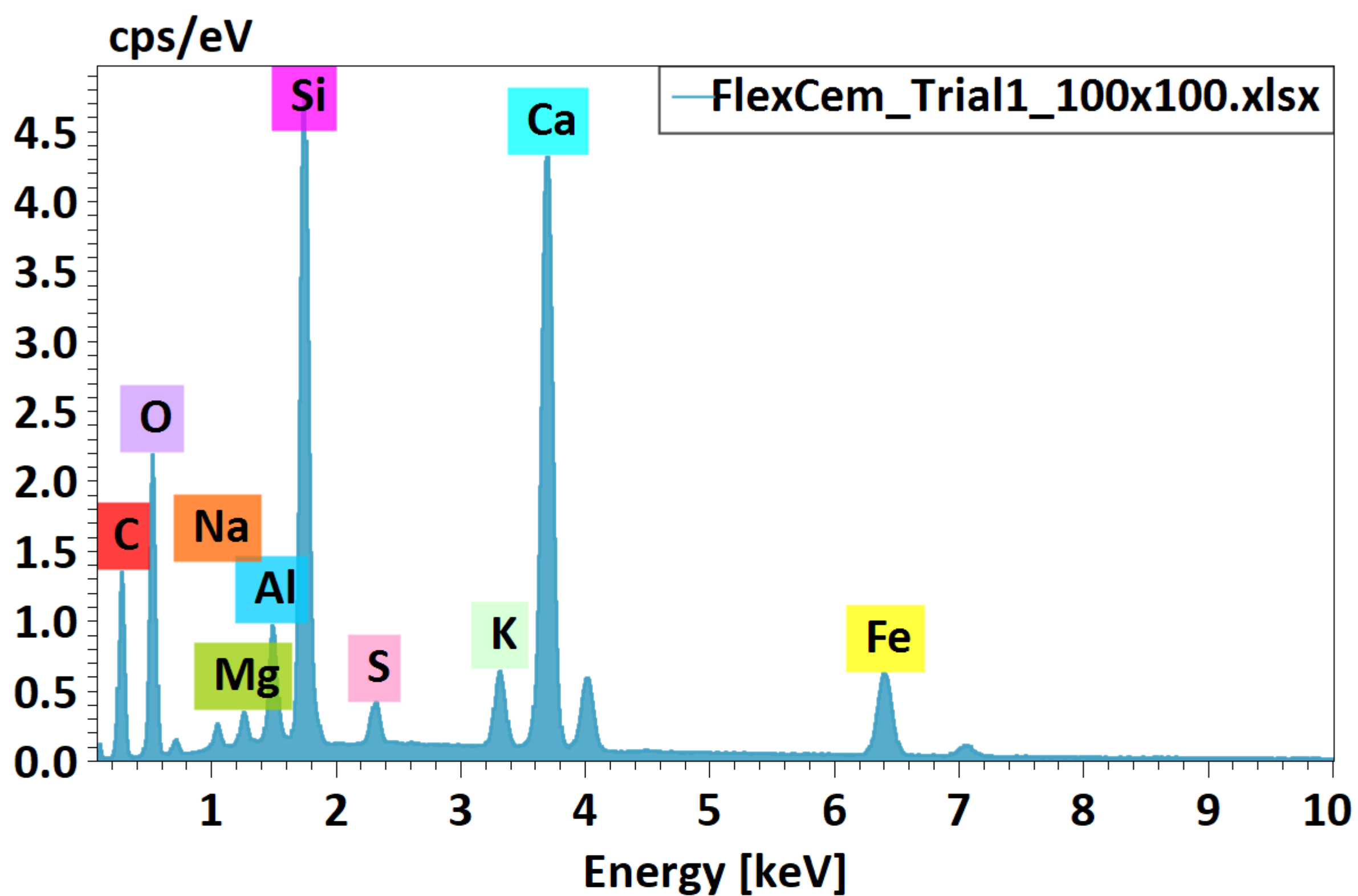


| Date     | Time       | HV<br>[kV] | Mag   | WD<br>[mm] |
|----------|------------|------------|-------|------------|
| 4/9/2020 | 8:42:01 AM | 20.0 keV   | 2500x | 9.8 mm     |
| 4/9/2020 |            |            |       |            |



| Date     | Time       | HV<br>[kV] | Mag   | WD<br>[mm] |
|----------|------------|------------|-------|------------|
| 4/9/2020 | 8:42:01 AM | 20.0 keV   | 2500x | 9.8 mm     |

# EDS Report



FlexCem\_Trial1\_100x100.xlsx

| Element   | At. No. | Mass [%]      | Mass Norm. [%] | Atom [%]      |
|-----------|---------|---------------|----------------|---------------|
| Carbon    | 6       | 23.15         | 21.87          | 35.23         |
| Oxygen    | 8       | 35.91         | 33.91          | 41.02         |
| Sodium    | 11      | 0.84          | 0.80           | 0.67          |
| Magnesium | 12      | 0.74          | 0.70           | 0.56          |
| Aluminium | 13      | 2.45          | 2.31           | 1.66          |
| Silicon   | 14      | 11.19         | 10.57          | 7.28          |
| Sulfur    | 16      | 0.97          | 0.92           | 0.55          |
| Potassium | 19      | 2.08          | 1.97           | 0.97          |
| Calcium   | 20      | 21.10         | 19.93          | 9.62          |
| Iron      | 26      | 7.45          | 7.03           | 2.44          |
|           |         | <b>105.88</b> | <b>100.00</b>  | <b>100.00</b> |