Table 4. Percent organic carbon and percent extractable organic matter of ultrafine fly ash (<0.56µm).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **AIR** | **OXY28** | **OXY32** | **OXY36** |
| OC/TC (%) | 52.0 | 82.5 ±12.0 | 52.5 ±10.6 | 93.0 |
| EOM in DCM (%) | 2.4 | 6.8 | 3.0 | 0.2 |
| EOM in MeOH (%) | 2.8 | 22.0 | 23.0 | >100a |
| Normalized TGA (%)b | 39.0 | 71.0 | 13.9 | 92.5 |

aEOM mass recovery >100%.

bTGA weight loss from 100-550°C, normalized to total weight loss from 100-700°C.