Table 2: Elemental analysis of sugar maple (*Acer Saccharum)* biochar.

|  |  |  |  |
| --- | --- | --- | --- |
| **Element** | **(%wt)** | | |
| C | 63.7 | |
| H | 2.5 | |
| O | 13.2 | |
| N | 1.2 | |
| Ash | 19.0 | |
|  |  |  | |
| **Atomic Ratios** |  |  | |
| H:C | 0.47 | | |
| O:C | 0.16 | | |
| C:N | 61.6 | | |
| C:N by weight | 52.8 | | |