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 |