Table 1. Activated carbon quality standard based on National Indonesian Standard (SNI), and comparable to ASTM

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| Parameters | Palm-carb-prior-act-C | Palm-act-prior-carb-C | RWF-C | WF-C | SNI |
| Water content (%) | 8.20 | 5.70 | 11.80 | 13.90 | ≤ 15 |
| Ash content (%) | 8.20 | 13.80 | 12.70 | 11.50 | ≤ 10 |
| Volatile compound (%) | 24.00 | 25.00 | 23.27 | 21.50 | ≤ 25 |
| Iodine number (mg g-1) | 920.24 | 1113.81 | 1132.85 | 1259.78 | ≥ 750 |
| Methylene Blue (mg g-1) | 178.18 | 203.59 | 419.73 | 433.18 | ≥ 120 |