Table 5. Total particle number released from nanocomposites after abrasion test.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Total particle number (#/cc) | | Difference (#/cc) = (# of particle CNT 2%) - (# of particle CNT 0%) | |
|  | CPC (x 106) | OPC (x 106) | CPC (x 106) | OPC (x 105) |
| CNT (0%) | 8.74 | 8.37 | 1.26  (12.6%) | 1.6  (1.9%) |
| CNT (2%) | 10 | 8.53 |