Table 3. Total particle number measured using CPC and OPC in 8 abrasion tests. The data are presented as mean and standard deviation of 8 tests.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A. CPC (Condensation Particle Counter) | | | | |
|  | Total particle number [#/cc] | | | |
| Data (x109) | Mean ± SD (x109) | +20% (x109) | -20% (x109) |
| Test #1 | 2.86 | 3.67 ± 0.7 | 4.40 | 2.94 |
| Test #2 | 2.61 |
| Test #3 | 3.50 |
| Test #4 | 4.25 |
| Test #5 | 3.87 |
| Test #6 | 4.66 |
| Test #7 | 3.47 |
| Test #8 | 4.17 |
|  | | | | |
| B. OPC (Optical Particle Counter) | | | | |
|  | Total particle number [#/cc] | | | |
| Data (x109) | Mean ± SD (x109) | +20% (x109) | -20% (x109) |
| Test #1 | 1.56 | 1.98 ± 0.28 | 2.38 | 1.58 |
| Test #2 | 1.81 |
| Test #3 | 1.82 |
| Test #4 | 2.12 |
| Test #5 | 2.05 |
| Test #6 | 2.47 |
| Test #7 | 1.86 |
| Test #8 | 2.15 |