**Appendix 1:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CP | N1 | N2 | N3 | CF | LM |
| without aditives | 9 | 9 | 9 | 9 | 9 |
| 100ppm | 9 | 9 | 9 | 9 | 9 |
| 300 ppm | 9 | 9 | 9 | 9 | 9 |
| 500 ppm | 8 | 9 | 9 | 9 | 9 |
|  700ppm | 8 | 9 | 9 | 9 | 9 |
| 900ppm | 7 | 8 | 9 | 9 | 9 |
| 1100ppm | 7 | 8 | 8 | 9 | 9 |
|  2000 ppm | 7 | 7 | 7 | 9 | 9 |
| 5000 ppm | 6 | 7 | 7 | 8 | 9 |
|  |  |  |  |  |  |
| CFPP | N1 | N2 | N3 | CF | LM |
| without aditives | 6 | 6 | 6 | 6 | 6 |
| 100ppm | 6 | 6 | 6 | 6 | 6 |
| 300 ppm | 6 | 6 | 6 | 6 | 6 |
| 500 ppm | 4 | 6 | 6 | 6 | 6 |
|  700ppm | 4 | 5 | 5 | 6 | 6 |
| 900ppm | 3 | 4 | 5 | 6 | 6 |
| 1100ppm | 3 | 4 | 4 | 5 | 6 |
|  2000 ppm | 3 | 3 | 3 | 5 | 6 |
| 5000 ppm | 2 | 3 | 3 | 4 | 6 |
|  |  |  |  |  |  |
| PP | N1 | N2 | N3 | CF | LM |
| without aditives | 3 | 3 | 3 | 3 | 3 |
| 100ppm | 2 | 3 | 3 | 3 | 3 |
| 300 ppm | 2 | 3 | 3 | 3 | 3 |
| 500 ppm | 2 | 3 | 3 | 3 | 3 |
| 700ppm | 2 | 2 | 3 | 3 | 3 |
| 900ppm | 2 | 2 | 3 | 2 | 3 |
| 1100ppm | 2 | 1 | 2 | 1 | 3 |
|  2000 ppm | 1 | 1 | 2 | 1 | 2 |
| 5000 ppm | 1 | 1 | 1 | 1 | 1 |

**Appendix 2:**

|  |  |
| --- | --- |
| repseed | Biodiesel with with 1000ppm additives (first series) |
| properties | pure | N1 | N2 | N3 | CF | LM |
| oC |
| CFPP | -9 | -13 | -12 | -11 | -10 | -12 |
| PP | -11 | -18 | -15 | -12 | -18 | -15 |
|  |  |  |  |  |  |  |
| repseed | Biodiesel with with 1000ppm additives (second series) |  |
| properties | pure | C1 | C2 | C3 | C4 |  |
| oC |  |
| CFPP | -9 | -11 | -12 | -9 | -12 |  |
| PP | -11 | -15 | -16 | -11 | -16 |  |
|  |  |  |  |  |  |  |
| repseed | Biodiesel with with 1000ppm additives (third series) |  |
| properties | pure | H1 | PL1 | V1 | V2 |  |
| oC |  |
| CFPP | -9 | -12 | -12 | -13 | -18 |  |
| PP | -11 | -17 | -15 | -24 | -36 |  |

**Appendix 3:**

|  |  |
| --- | --- |
| repseed + EURODIESEL | Biodiesel with 1000ppm additives (first series) |
| properties | BD-100+ED (5:95) | N1 | N2 | N3 | CF | LM |
| oC |
| CFPP | -12 | -23 | -15 | -21 | -12 | -12 |
| PP | -14 | -31 | -27 | -30 | -18 | -14 |
|  |  |  |  |  |  |  |
| repseed + EURODIESEL | Biodiesel with 1000ppm additives (second series) |  |
| properties | BD-100+ED (5:95) | C1 | C2 | C3 | C4 |  |
| oC |  |
| CFPP | -12 | -12 | -12 | -12 | -12 |  |
| PP | -14 | -24 | -14 | -15 | -14 |  |
|  |  |  |  |  |  |  |
| repseed + EURODIESEL | Biodiesel with 1000ppm additives (third series) |  |
| properties | BD-100+ED (5:95) | H1 | PL1 | V1 | V2 |  |
| oC |  |
| CFPP | -12 | -12 | -12 | -12 | -16 |  |
| PP | -14 | -14 | -14 | -15 | -27 |  |