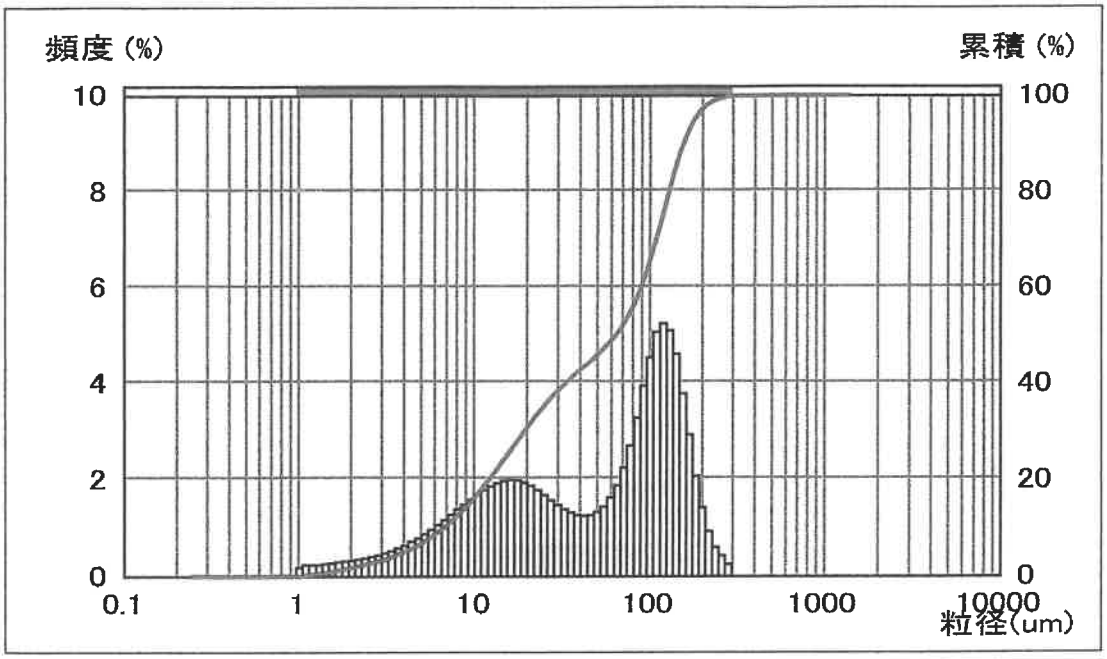
NIKKISO Group

Microtrac

# 粒子径分布測定結果

Microtrac Version 11.1.0-257F2

| | | | |
|---|---|---|---|
| 光学台 | MT3200(WET) | サンプルID1 | NOC15F |
| レコードNo. | 314 | サンプルID2 | JL91308-1 R2 |
| 測定日付 | 2021/03/09 | タイトル | YK |
| 測定時刻 | 5:54 | シリアルNo. | S6825 (3655) |
| ファイル名 | C:¥Users¥Microtrac¥Desktop¥NOCシリーズ¥NOC15F.dms2 | | |




| 要約データ | 値 |
|---|---|
| MV(um) | 72.27 |
| MN(um) | 1.852 |
| MA(um) | 16.22 |
| CS | 0.36987 |
| SD(um) | 63.68 |

| ピーク(um) | 頻度(%) | 幅(um) |
|---|---|---|
| 112.3 | 55.77 | 86.68 |
| 13.46 | 44.23 | 22.37 |

| CH | 粒径(um) | 頻度(%) | 累積(%) | CH | 粒径(um) | 頻度(%) | 累積(%) | CH | 粒径(um) | 頻度(%) | 累積(%) | CH | 粒径(um) | 頻度(%) | 累積(%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1408 | 0.00 | 100.00 | 26 | 161.4 | 3.74 | 91.68 | 51 | 18.50 | 1.93 | 29.16 | 76 | 2.121 | 0.29 | 2.00 |
| 2 | 1291 | 0.00 | 100.00 | 27 | 148.0 | 4.57 | 87.94 | 52 | 16.96 | 1.94 | 27.23 | 77 | 1.945 | 0.27 | 1.71 |
| 3 | 1184 | 0.00 | 100.00 | 28 | 135.7 | 5.07 | 83.37 | 53 | 15.56 | 1.92 | 25.29 | 78 | 1.783 | 0.25 | 1.44 |
| 4 | 1086 | 0.00 | 100.00 | 29 | 124.5 | 5.21 | 78.30 | 54 | 14.27 | 1.88 | 23.37 | 79 | 1.635 | 0.23 | 1.19 |
| 5 | 995.6 | 0.00 | 100.00 | 30 | 114.1 | 5.03 | 73.09 | 55 | 13.08 | 1.81 | 21.49 | 80 | 1.499 | 0.22 | 0.96 |
| 6 | 913.0 | 0.00 | 100.00 | 31 | 104.7 | 4.50 | 68.06 | 56 | 12.00 | 1.73 | 19.68 | 81 | 1.375 | 0.20 | 0.74 |
| 7 | 837.2 | 0.00 | 100.00 | 32 | 95.96 | 3.90 | 63.56 | 57 | 11.00 | 1.64 | 17.95 | 82 | 1.261 | 0.20 | 0.54 |
| 8 | 767.7 | 0.00 | 100.00 | 33 | 88.00 | 3.24 | 59.66 | 58 | 10.09 | 1.54 | 16.31 | 83 | 1.156 | 0.20 | 0.34 |
| 9 | 704.0 | 0.00 | 100.00 | 34 | 80.70 | 2.67 | 56.42 | 59 | 9.250 | 1.44 | 14.77 | 84 | 1.060 | 0.14 | 0.14 |
| 10 | 645.6 | 0.00 | 100.00 | 35 | 74.00 | 2.20 | 53.75 | 60 | 8.482 | 1.34 | 13.33 | 85 | 0.972 | 0.00 | 0.00 |
| 11 | 592.0 | 0.00 | 100.00 | 36 | 67.86 | 1.84 | 51.55 | 61 | 7.778 | 1.23 | 11.99 | 86 | 0.892 | 0.00 | 0.00 |
| 12 | 542.9 | 0.00 | 100.00 | 37 | 62.23 | 1.58 | 49.71 | 62 | 7.133 | 1.12 | 10.76 | 87 | 0.818 | 0.00 | 0.00 |
| 13 | 497.8 | 0.00 | 100.00 | 38 | 57.06 | 1.39 | 48.13 | 63 | 6.541 | 1.02 | 9.64 | 88 | 0.750 | 0.00 | 0.00 |
| 14 | 456.5 | 0.00 | 100.00 | 39 | 52.33 | 1.28 | 46.74 | 64 | 5.998 | 0.92 | 8.62 | 89 | 0.688 | 0.00 | 0.00 |
| 15 | 418.6 | 0.00 | 100.00 | 40 | 47.98 | 1.22 | 45.46 | 65 | 5.500 | 0.83 | 7.70 | 90 | 0.630 | 0.00 | 0.00 |
| 16 | 383.9 | 0.00 | 100.00 | 41 | 44.00 | 1.20 | 44.24 | 66 | 5.044 | 0.74 | 6.87 | 91 | 0.578 | 0.00 | 0.00 |
| 17 | 352.0 | 0.00 | 100.00 | 42 | 40.35 | 1.22 | 43.04 | 67 | 4.625 | 0.67 | 6.13 | 92 | 0.530 | 0.00 | 0.00 |
| 18 | 322.8 | 0.00 | 100.00 | 43 | 37.00 | 1.27 | 41.82 | 68 | 4.241 | 0.60 | 5.46 | 93 | 0.486 | 0.00 | 0.00 |
| 19 | 296.0 | 0.21 | 100.00 | 44 | 33.93 | 1.34 | 40.55 | 69 | 3.889 | 0.54 | 4.86 | 94 | 0.446 | 0.00 | 0.00 |
| 20 | 271.4 | 0.39 | 99.79 | 45 | 31.11 | 1.43 | 39.21 | 70 | 3.566 | 0.48 | 4.32 | 95 | 0.409 | 0.00 | 0.00 |
| 21 | 248.9 | 0.56 | 99.40 | 46 | 28.53 | 1.53 | 37.78 | 71 | 3.270 | 0.44 | 3.84 | 96 | 0.375 | 0.00 | 0.00 |
| 22 | 228.2 | 0.88 | 98.84 | 47 | 26.16 | 1.64 | 36.25 | 72 | 2.999 | 0.40 | 3.40 | 97 | 0.344 | 0.00 | 0.00 |
| 23 | 209.3 | 1.37 | 97.96 | 48 | 23.99 | 1.74 | 34.61 | 73 | 2.750 | 0.36 | 3.00 | 98 | 0.315 | 0.00 | 0.00 |
| 24 | 191.9 | 2.02 | 96.59 | 49 | 22.00 | 1.82 | 32.87 | 74 | 2.522 | 0.33 | 2.64 | 99 | 0.289 | 0.00 | 0.00 |
| 25 | 176.0 | 2.89 | 94.57 | 50 | 20.17 | 1.89 | 31.05 | 75 | 2.312 | 0.31 | 2.31 | 100 | 0.265 | 0.00 | 0.00 |

| 累積(%) | 粒径(um) |
|---|---|
| 10.00 | 6.732 |
| 20.00 | 12.18 |
| 30.00 | 19.22 |
| 40.00 | 32.73 |
| 50.00 | 63.16 |
| 60.00 | 88.70 |
| 70.00 | 108.3 |
| 80.00 | 128.1 |
| 90.00 | 154.9 |
| 95.00 | 179.0 |

| 粒径(um) | OnPass | 累積(%) |
|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 測定回数 | Avg/2 | 測定上限(um) | 1408 | 粒子名 | DEFAULT | 溶媒名 | WATER |
| 測定時間(秒) | 30 | 測定下限(um) | 0.243 | 粒子透過性 | 吸収 | 溶媒屈折率 | 1.333 |
| 分布表示 | 体積 | 残分比(%) | 0.00 | 粒子屈折率 | N/A | フィルタ | 標準 |
| 粒径区分 | 標準 | 通過分比(%) | 0.00 | 粒子形状 | N/A | DV値 | 0.1530 |
| 計算モード | MT3000 | 残分比設定 | 無効 | | | 透過率(TR) | 0.891 |
| | | | | | | 拡張フィルタ | 無効 |

$L = 98.03$ $q = -0.14$ $b = 1.17$