|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Supplementary Table 2． LA–ICP–MS zircon U–Pb data for the Early Cretaceous igneous rocks from the Erlian Basin. | | | | | | | | | | | | | | | | | | | | |
| Point | Concentrations/ppm | | | | Isotopic-ratio | | | | | | | | Age/Ma | | | | | | | |
| no | \*Pb | Th | U | Th/U | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 208Pb/232Th | 1σ | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 208Pb/232Th | 1σ |
| Sample NM14-19 | | | | | | | | | | | | | | | | | | | | |
| 1 | 15.17 | 228 | 631 | 0.36 | 0.04889 | 0.0027 | 0.1356 | 0.0072 | 0.0201 | 0.0002 | 0.0064 | 0.0001 | 143 | 125 | 129 | 6 | 128 | 2 | 128 | 2 |
| 2 | 6.46 | 96.4 | 265 | 0.36 | 0.04835 | 0.0024 | 0.1424 | 0.007 | 0.0214 | 0.0003 | 0.007 | 0.0005 | 116 | 87 | 135 | 6 | 136 | 2 | 141 | 9 |
| 3 | 3.737 | 39.8 | 118 | 0.34 | 0.05852 | 0.0086 | 0.1832 | 0.0266 | 0.0227 | 0.0005 | 0.007 | 0.0002 | 549 | 329 | 171 | 23 | 145 | 3 | 142 | 4 |
| 4 | 396.5 | 976 | 990 | 0.99 | 0.10463 | 0.0016 | 4.1921 | 0.0574 | 0.2905 | 0.0027 | 0.0899 | 0.002 | 1708 | 13 | 1672 | 11 | 1644 | 13 | 1740 | 36 |
| 5 | 8.91 | 114 | 166 | 0.69 | 0.05121 | 0.0027 | 0.3051 | 0.0157 | 0.0432 | 0.0006 | 0.0137 | 0.0007 | 250 | 91 | 270 | 12 | 273 | 4 | 274 | 14 |
| 6 | 30.75 | 509 | 143 | 3.56 | 0.0934 | 0.0271 | 0.7627 | 0.2195 | 0.0592 | 0.0023 | 0.0174 | 0.0003 | 1496 | 631 | 576 | 126 | 371 | 14 | 349 | 7 |
| 7 | 5.633 | 119 | 216 | 0.55 | 0.04913 | 0.004 | 0.1438 | 0.0116 | 0.0212 | 0.0003 | 0.0067 | 0.0002 | 154 | 185 | 136 | 10 | 135 | 2 | 135 | 3 |
| 8 | 7.081 | 140 | 286 | 0.49 | 0.05614 | 0.005 | 0.1563 | 0.0137 | 0.0202 | 0.0003 | 0.0063 | 0.0001 | 458 | 203 | 147 | 12 | 129 | 2 | 127 | 1 |
| 9 | 30.09 | 169 | 344 | 0.49 | 0.05739 | 0.0012 | 0.5857 | 0.0115 | 0.074 | 0.0008 | 0.023 | 0.0007 | 507 | 26 | 468 | 7 | 460 | 5 | 459 | 13 |
| 10 | 132.9 | 357 | 349 | 1.02 | 0.09991 | 0.0039 | 3.7346 | 0.1389 | 0.2711 | 0.003 | 0.0792 | 0.0007 | 1622 | 74 | 1579 | 30 | 1546 | 15 | 1540 | 14 |
| 11 | 7.27 | 88.7 | 133 | 0.67 | 0.0558 | 0.0023 | 0.3408 | 0.0139 | 0.0443 | 0.0006 | 0.0141 | 0.0006 | 444 | 67 | 298 | 11 | 279 | 4 | 283 | 12 |
| 12 | 33.84 | 234 | 394 | 0.59 | 0.0563 | 0.0012 | 0.5546 | 0.0107 | 0.0714 | 0.0007 | 0.0211 | 0.0006 | 464 | 25 | 448 | 7 | 445 | 4 | 421 | 12 |
| 13 | 43.92 | 306 | 507 | 0.6 | 0.05969 | 0.003 | 0.5621 | 0.0272 | 0.0683 | 0.0008 | 0.0211 | 0.0002 | 592 | 111 | 453 | 18 | 426 | 5 | 422 | 4 |
| 14 | 6.131 | 86.9 | 248 | 0.35 | 0.04843 | 0.0029 | 0.1462 | 0.0087 | 0.0219 | 0.0004 | 0.0069 | 0.0006 | 120 | 103 | 139 | 8 | 140 | 2 | 139 | 12 |
| 15 | 21.96 | 146 | 278 | 0.52 | 0.05563 | 0.002 | 0.5107 | 0.0182 | 0.0666 | 0.0008 | 0.0203 | 0.0007 | 438 | 59 | 419 | 12 | 415 | 5 | 406 | 15 |
| 16 | 6.317 | 125 | 263 | 0.48 | 0.04971 | 0.0032 | 0.14 | 0.0089 | 0.0204 | 0.0004 | 0.0066 | 0.0005 | 181 | 113 | 133 | 8 | 130 | 2 | 132 | 10 |
| 17 | 21.11 | 201 | 218 | 0.92 | 0.07405 | 0.0017 | 0.7971 | 0.0173 | 0.078 | 0.0009 | 0.0167 | 0.0005 | 1043 | 26 | 595 | 10 | 484 | 5 | 334 | 11 |
| 18 | 33.79 | 603 | 1377 | 0.44 | 0.05072 | 0.0012 | 0.1478 | 0.0033 | 0.0211 | 0.0002 | 0.0067 | 0.0002 | 228 | 32 | 140 | 3 | 135 | 1 | 136 | 4 |
| 19 | 42.44 | 475 | 703 | 0.68 | 0.057 | 0.0036 | 0.3462 | 0.0214 | 0.0441 | 0.0005 | 0.0137 | 0.0001 | 491 | 143 | 302 | 16 | 278 | 3 | 275 | 3 |
| 20 | 179.1 | 140 | 1025 | 0.14 | 0.07078 | 0.0014 | 1.5561 | 0.0267 | 0.1595 | 0.0015 | 0.0483 | 0.0004 | 951 | 41 | 953 | 11 | 954 | 8 | 954 | 8 |
| 21 | 5.282 | 78 | 218 | 0.36 | 0.05143 | 0.008 | 0.1469 | 0.0222 | 0.0207 | 0.0008 | 0.0084 | 0.0016 | 260 | 263 | 139 | 20 | 132 | 5 | 169 | 32 |
| 22 | 5.384 | 122 | 209 | 0.59 | 0.06051 | 0.0079 | 0.1734 | 0.0224 | 0.0208 | 0.0003 | 0.0075 | 0.0008 | 622 | 259 | 162 | 19 | 133 | 2 | 152 | 17 |
| 23 | 75.74 | 584 | 764 | 0.76 | 0.0605 | 0.0097 | 0.3546 | 0.0564 | 0.0425 | 0.0007 | 0.0131 | 0.0003 | 622 | 358 | 308 | 42 | 268 | 4 | 263 | 7 |
| 24 | 121.2 | 157 | 310 | 0.51 | 0.1106 | 0.0028 | 4.7947 | 0.1109 | 0.3144 | 0.0032 | 0.0909 | 0.0009 | 1809 | 47 | 1784 | 19 | 1762 | 16 | 1758 | 16 |
| 25 | 60.52 | 404 | 744 | 0.54 | 0.05562 | 0.0026 | 0.505 | 0.0232 | 0.0659 | 0.0007 | 0.0205 | 0.0002 | 437 | 108 | 415 | 16 | 411 | 4 | 411 | 4 |
| 26 | 32.47 | 237 | 389 | 0.61 | 0.06183 | 0.0015 | 0.5816 | 0.0135 | 0.0682 | 0.0008 | 0.0215 | 0.0007 | 668 | 31 | 465 | 9 | 425 | 5 | 430 | 14 |
| 27 | 6.518 | 104 | 265 | 0.39 | 0.05135 | 0.0044 | 0.1435 | 0.0121 | 0.0203 | 0.0003 | 0.0064 | 0.0001 | 257 | 196 | 136 | 11 | 129 | 2 | 128 | 2 |
| 28 | 156.3 | 191 | 358 | 0.53 | 0.11638 | 0.0019 | 5.6605 | 0.0858 | 0.3525 | 0.0034 | 0.1018 | 0.0026 | 1901 | 14 | 1925 | 13 | 1947 | 16 | 1960 | 48 |
| 29 | 4.869 | 90.7 | 200 | 0.45 | 0.05105 | 0.0053 | 0.1474 | 0.0152 | 0.0209 | 0.0004 | 0.0066 | 0.0008 | 243 | 200 | 140 | 13 | 133 | 2 | 132 | 15 |
| 30 | 10.99 | 132 | 213 | 0.62 | 0.05326 | 0.0027 | 0.3085 | 0.0152 | 0.042 | 0.0006 | 0.0141 | 0.0007 | 340 | 85 | 273 | 12 | 265 | 4 | 283 | 15 |
| Sample NM14-04 | | | | | | | | | | | | | | | | | | | | |
| 1 | 8.625 | 222 | 329 | 0.67 | 0.04667 | 0.002 | 0.1348 | 0.0056 | 0.021 | 0.0003 | 0.0069 | 0.0003 | 32 | 64 | 128 | 5 | 134 | 2 | 138 | 6 |
| 2 | 9.126 | 293 | 327 | 0.9 | 0.04928 | 0.002 | 0.1413 | 0.0057 | 0.0208 | 0.0003 | 0.0072 | 0.0003 | 161 | 69 | 134 | 5 | 133 | 2 | 146 | 6 |
| 3 | 5.265 | 173 | 199 | 0.87 | 0.04744 | 0.006 | 0.1359 | 0.0166 | 0.0208 | 0.0007 | 0.0059 | 0.0007 | 71 | 208 | 129 | 15 | 133 | 4 | 118 | 13 |
| 4 | 3.168 | 91.9 | 121 | 0.76 | 0.04918 | 0.0041 | 0.1405 | 0.0115 | 0.0207 | 0.0004 | 0.0063 | 0.0005 | 156 | 151 | 134 | 10 | 132 | 2 | 128 | 10 |
| 5 | 2.864 | 57.3 | 113 | 0.51 | 0.04894 | 0.0045 | 0.1428 | 0.0129 | 0.0212 | 0.0004 | 0.007 | 0.0006 | 145 | 166 | 136 | 11 | 135 | 3 | 140 | 12 |
| 6 | 5.875 | 200 | 188 | 1.06 | 0.05199 | 0.0065 | 0.1389 | 0.0172 | 0.0194 | 0.0003 | 0.0061 | 0.0001 | 285 | 283 | 132 | 15 | 124 | 2 | 123 | 2 |
| 7 | 5.633 | 159 | 205 | 0.78 | 0.04987 | 0.0052 | 0.1396 | 0.0145 | 0.0203 | 0.0003 | 0.0064 | 0.0002 | 189 | 236 | 133 | 13 | 130 | 2 | 129 | 3 |
| 8 | 5.748 | 144 | 223 | 0.65 | 0.04752 | 0.0021 | 0.1368 | 0.006 | 0.0209 | 0.0003 | 0.0066 | 0.0003 | 75 | 73 | 130 | 5 | 133 | 2 | 132 | 6 |
| 9 | 4.829 | 110 | 197 | 0.56 | 0.04986 | 0.0034 | 0.1393 | 0.0091 | 0.0203 | 0.0004 | 0.0063 | 0.0005 | 188 | 116 | 132 | 8 | 129 | 2 | 128 | 9 |
| 10 | 10.87 | 121 | 212 | 0.57 | 0.06025 | 0.0016 | 0.3395 | 0.0087 | 0.0409 | 0.0005 | 0.0151 | 0.0006 | 613 | 37 | 258 | 7 | 232 | 3 | 304 | 11 |
| 11 | 7.905 | 184 | 312 | 0.59 | 0.04682 | 0.0018 | 0.1349 | 0.0051 | 0.0209 | 0.0003 | 0.0064 | 0.0003 | 40 | 60 | 128 | 5 | 133 | 2 | 130 | 6 |
| 12 | 7.676 | 246 | 283 | 0.87 | 0.05023 | 0.0019 | 0.1448 | 0.0054 | 0.0209 | 0.0003 | 0.0064 | 0.0003 | 206 | 63 | 137 | 5 | 133 | 2 | 129 | 5 |
| 13 | 6.153 | 200 | 224 | 0.9 | 0.04751 | 0.0026 | 0.1375 | 0.0074 | 0.021 | 0.0003 | 0.0066 | 0.0003 | 75 | 91 | 131 | 7 | 134 | 2 | 133 | 6 |
| 14 | 8.469 | 231 | 319 | 0.72 | 0.04806 | 0.0019 | 0.1408 | 0.0054 | 0.0213 | 0.0003 | 0.0064 | 0.0003 | 102 | 66 | 134 | 5 | 136 | 2 | 129 | 5 |
| 15 | 5.403 | 169 | 197 | 0.86 | 0.04894 | 0.0031 | 0.1411 | 0.0088 | 0.0209 | 0.0004 | 0.0069 | 0.0004 | 145 | 110 | 134 | 8 | 133 | 2 | 139 | 8 |
| 16 | 5.967 | 139 | 196 | 0.71 | 0.12545 | 0.0047 | 0.3596 | 0.0124 | 0.0208 | 0.0004 | 0.0105 | 0.0005 | 2035 | 37 | 312 | 9 | 133 | 2 | 212 | 11 |
| 17 | 7.634 | 273 | 277 | 0.99 | 0.04758 | 0.0021 | 0.134 | 0.0057 | 0.0204 | 0.0003 | 0.0066 | 0.0003 | 78 | 71 | 128 | 5 | 130 | 2 | 133 | 5 |
| 18 | 6.546 | 240 | 234 | 1.02 | 0.04762 | 0.0022 | 0.1383 | 0.0063 | 0.0211 | 0.0003 | 0.0062 | 0.0003 | 80 | 77 | 132 | 6 | 134 | 2 | 124 | 5 |
| 19 | 5.208 | 156 | 167 | 0.93 | 0.0463 | 0.0058 | 0.1253 | 0.0155 | 0.0196 | 0.0003 | 0.0063 | 0.0003 | 13 | 245 | 120 | 14 | 125 | 2 | 126 | 6 |
| 20 | 9.792 | 358 | 351 | 1.02 | 0.0502 | 0.0033 | 0.1421 | 0.009 | 0.0205 | 0.0004 | 0.0066 | 0.0004 | 204 | 109 | 135 | 8 | 131 | 3 | 133 | 8 |
| 21 | 10.57 | 346 | 393 | 0.88 | 0.04875 | 0.0021 | 0.137 | 0.0056 | 0.0204 | 0.0003 | 0.0067 | 0.0003 | 136 | 71 | 130 | 5 | 130 | 2 | 134 | 6 |
| 22 | 13.44 | 194 | 572 | 0.34 | 0.04788 | 0.0015 | 0.1364 | 0.004 | 0.0207 | 0.0002 | 0.0064 | 0.0003 | 93 | 48 | 130 | 4 | 132 | 1 | 129 | 6 |
| 23 | 6.214 | 206 | 223 | 0.92 | 0.05127 | 0.0027 | 0.1456 | 0.0076 | 0.0206 | 0.0003 | 0.0071 | 0.0003 | 253 | 93 | 138 | 7 | 131 | 2 | 142 | 7 |
| 24 | 39.33 | 1662 | 1292 | 1.29 | 0.04991 | 0.001 | 0.1457 | 0.0026 | 0.0212 | 0.0002 | 0.0067 | 0.0002 | 191 | 24 | 138 | 2 | 135 | 1 | 135 | 4 |
| 25 | 15.51 | 520 | 558 | 0.93 | 0.04904 | 0.0014 | 0.1409 | 0.0038 | 0.0209 | 0.0002 | 0.0068 | 0.0002 | 150 | 42 | 134 | 3 | 133 | 1 | 136 | 5 |
| 26 | 4.829 | 279 | 145 | 1.92 | 0.04857 | 0.0041 | 0.1365 | 0.0113 | 0.0204 | 0.0004 | 0.0064 | 0.0003 | 127 | 147 | 130 | 10 | 130 | 3 | 130 | 6 |
| 27 | 8.763 | 167 | 354 | 0.47 | 0.05026 | 0.0019 | 0.1427 | 0.0051 | 0.0206 | 0.0003 | 0.0073 | 0.0003 | 207 | 60 | 135 | 5 | 131 | 2 | 147 | 7 |
| 28 | 8.91 | 233 | 351 | 0.66 | 0.04793 | 0.0022 | 0.1349 | 0.0061 | 0.0204 | 0.0003 | 0.0065 | 0.0003 | 96 | 77 | 128 | 5 | 130 | 2 | 132 | 6 |
| 29 | 5.102 | 165 | 178 | 0.93 | 0.04744 | 0.0046 | 0.1378 | 0.0131 | 0.0211 | 0.0005 | 0.0075 | 0.0005 | 71 | 169 | 131 | 12 | 134 | 3 | 152 | 10 |
| 30 | 4.559 | 120 | 187 | 0.64 | 0.05683 | 0.0028 | 0.1486 | 0.0072 | 0.019 | 0.0003 | 0.0072 | 0.0004 | 485 | 82 | 141 | 6 | 121 | 2 | 145 | 7 |
| 31 | 10.98 | 507 | 371 | 1.37 | 0.06108 | 0.0022 | 0.1718 | 0.006 | 0.0204 | 0.0003 | 0.0067 | 0.0003 | 642 | 53 | 161 | 5 | 130 | 2 | 135 | 5 |
| Sample NM14-09 | | | | | | | | | | | | | | | | | | | | |
| 1 | 4.057 | 85.9 | 165 | 0.52 | 0.04891 | 0.0029 | 0.1343 | 0.0079 | 0.0199 | 0.0003 | 0.0066 | 0.0004 | 144 | 107 | 128 | 7 | 127 | 2 | 133 | 7 |
| 2 | 3.683 | 103 | 141 | 0.73 | 0.0506 | 0.0076 | 0.1393 | 0.0209 | 0.02 | 0.0003 | 0.0066 | 0.0006 | 223 | 288 | 132 | 19 | 128 | 2 | 133 | 13 |
| 3 | 16.2 | 279 | 673 | 0.41 | 0.05021 | 0.002 | 0.1401 | 0.0053 | 0.0202 | 0.0002 | 0.0064 | 0.0003 | 205 | 68 | 133 | 5 | 129 | 1 | 129 | 5 |
| 4 | 10.08 | 130 | 425 | 0.31 | 0.05015 | 0.0031 | 0.1389 | 0.0084 | 0.0201 | 0.0002 | 0.0081 | 0.0003 | 202 | 116 | 132 | 7 | 128 | 2 | 162 | 7 |
| 5 | 4.351 | 131 | 166 | 0.79 | 0.05015 | 0.0027 | 0.14 | 0.0074 | 0.0203 | 0.0003 | 0.0059 | 0.0003 | 202 | 96 | 133 | 7 | 129 | 2 | 118 | 6 |
| 6 | 2.021 | 65.3 | 69 | 0.95 | 0.04993 | 0.0136 | 0.1432 | 0.0387 | 0.0208 | 0.0006 | 0.0075 | 0.0007 | 192 | 434 | 136 | 34 | 133 | 4 | 151 | 13 |
| 7 | 16.61 | 91.4 | 736 | 0.12 | 0.04981 | 0.0012 | 0.1415 | 0.0031 | 0.0206 | 0.0002 | 0.0067 | 0.0004 | 186 | 32 | 134 | 3 | 132 | 1 | 134 | 7 |
| 8 | 18.36 | 602 | 679 | 0.89 | 0.04881 | 0.0012 | 0.1353 | 0.0031 | 0.0201 | 0.0002 | 0.0064 | 0.0002 | 139 | 34 | 129 | 3 | 128 | 1 | 128 | 3 |
| 9 | 28.04 | 936 | 970 | 0.96 | 0.0494 | 0.0015 | 0.144 | 0.0042 | 0.0211 | 0.0002 | 0.0066 | 0.0002 | 167 | 49 | 137 | 4 | 135 | 1 | 133 | 3 |
| 10 | 41.2 | 1718 | 1341 | 1.28 | 0.05037 | 0.0012 | 0.1454 | 0.0032 | 0.0209 | 0.0002 | 0.0065 | 0.0001 | 212 | 32 | 138 | 3 | 134 | 1 | 131 | 3 |
| 11 | 9.967 | 259 | 361 | 0.72 | 0.04976 | 0.0025 | 0.1463 | 0.0071 | 0.0213 | 0.0003 | 0.007 | 0.0003 | 184 | 90 | 139 | 6 | 136 | 2 | 140 | 5 |
| 12 | 3.947 | 117 | 150 | 0.78 | 0.04892 | 0.0048 | 0.1349 | 0.013 | 0.02 | 0.0004 | 0.0065 | 0.0004 | 144 | 179 | 129 | 12 | 128 | 2 | 130 | 9 |
| 13 | 27.53 | 1158 | 924 | 1.25 | 0.05035 | 0.0012 | 0.142 | 0.0032 | 0.0205 | 0.0002 | 0.0064 | 0.0001 | 211 | 34 | 135 | 3 | 131 | 1 | 128 | 3 |
| 14 | 5.762 | 162 | 221 | 0.73 | 0.04869 | 0.0027 | 0.1354 | 0.0072 | 0.0202 | 0.0003 | 0.0064 | 0.0003 | 133 | 97 | 129 | 6 | 129 | 2 | 130 | 5 |
| 15 | 4.25 | 138 | 158 | 0.87 | 0.04836 | 0.0037 | 0.1327 | 0.0101 | 0.0199 | 0.0003 | 0.0067 | 0.0003 | 117 | 142 | 126 | 9 | 127 | 2 | 135 | 6 |
| 16 | 9.245 | 380 | 327 | 1.16 | 0.04825 | 0.0022 | 0.1318 | 0.0058 | 0.0198 | 0.0002 | 0.0062 | 0.0002 | 112 | 78 | 126 | 5 | 126 | 2 | 125 | 4 |
| 17 | 12.23 | 167 | 525 | 0.32 | 0.04954 | 0.0014 | 0.1376 | 0.0037 | 0.0202 | 0.0002 | 0.0063 | 0.0003 | 173 | 42 | 131 | 3 | 129 | 1 | 127 | 5 |
| 18 | 8.616 | 236 | 322 | 0.73 | 0.05037 | 0.0017 | 0.1433 | 0.0046 | 0.0206 | 0.0002 | 0.0066 | 0.0002 | 212 | 53 | 136 | 4 | 132 | 2 | 133 | 4 |
| 19 | 4.403 | 165 | 153 | 1.08 | 0.04816 | 0.004 | 0.1404 | 0.0115 | 0.0211 | 0.0004 | 0.0059 | 0.0004 | 107 | 150 | 133 | 10 | 135 | 2 | 120 | 9 |
| 20 | 12.31 | 267 | 486 | 0.55 | 0.04961 | 0.0014 | 0.1414 | 0.0038 | 0.0207 | 0.0002 | 0.0063 | 0.0002 | 177 | 42 | 134 | 3 | 132 | 1 | 128 | 4 |
| 21 | 5.92 | 46.7 | 111 | 0.42 | 0.05222 | 0.0106 | 0.1662 | 0.0336 | 0.0231 | 0.0005 | 0.0073 | 0.0008 | 295 | 386 | 156 | 29 | 147 | 3 | 146 | 16 |
| 22 | 3.033 | 91.7 | 114 | 0.81 | 0.04861 | 0.0037 | 0.137 | 0.0101 | 0.0205 | 0.0003 | 0.0062 | 0.0004 | 129 | 135 | 130 | 9 | 130 | 2 | 126 | 7 |
| 23 | 10.87 | 440 | 357 | 1.23 | 0.04997 | 0.0033 | 0.1428 | 0.0094 | 0.0207 | 0.0002 | 0.0068 | 0.0002 | 194 | 129 | 136 | 8 | 132 | 2 | 137 | 3 |
| 24 | 7.065 | 177 | 281 | 0.63 | 0.04892 | 0.003 | 0.1348 | 0.0081 | 0.02 | 0.0003 | 0.0063 | 0.0003 | 144 | 111 | 128 | 7 | 128 | 2 | 127 | 7 |
| 25 | 8.172 | 211 | 306 | 0.69 | 0.04999 | 0.0029 | 0.1427 | 0.0082 | 0.0207 | 0.0003 | 0.0069 | 0.0003 | 195 | 108 | 135 | 7 | 132 | 2 | 140 | 7 |
| 26 | 15.15 | 526 | 523 | 1.01 | 0.04986 | 0.0013 | 0.1432 | 0.0037 | 0.0208 | 0.0002 | 0.0068 | 0.0002 | 188 | 40 | 136 | 3 | 133 | 1 | 137 | 3 |
| 27 | 8.552 | 197 | 327 | 0.6 | 0.04837 | 0.002 | 0.1388 | 0.0057 | 0.0208 | 0.0003 | 0.0069 | 0.0003 | 117 | 71 | 132 | 5 | 133 | 2 | 139 | 5 |
| 28 | 3.991 | 147 | 138 | 1.06 | 0.04829 | 0.0033 | 0.1369 | 0.0091 | 0.0206 | 0.0003 | 0.0067 | 0.0003 | 114 | 120 | 130 | 8 | 131 | 2 | 135 | 6 |
| 29 | 23.28 | 149 | 278 | 0.54 | 0.05577 | 0.0011 | 0.521 | 0.0096 | 0.0678 | 0.0007 | 0.0216 | 0.0006 | 443 | 24 | 426 | 6 | 423 | 4 | 432 | 11 |
| 30 | 7.805 | 116 | 320 | 0.36 | 0.04804 | 0.0019 | 0.1381 | 0.0052 | 0.0209 | 0.0002 | 0.0067 | 0.0003 | 101 | 65 | 131 | 5 | 133 | 2 | 135 | 7 |
| Sample NM16-26 | | | | | | | | | | | | | | | | | | | | |
| 1 | 0.667 | 33 | 22.1 | 1.5 | 0.04637 | 0.015 | 0.13 | 0.0418 | 0.0203 | 0.0007 | 0.0064 | 0.0006 | 17 | 474 | 124 | 38 | 130 | 4 | 128 | 12 |
| 2 | 11.26 | 146 | 441 | 0.33 | 0.05043 | 0.0015 | 0.1581 | 0.0046 | 0.0227 | 0.0003 | 0.0071 | 0.0003 | 215 | 46 | 149 | 4 | 145 | 2 | 143 | 6 |
| 3 | 17.96 | 430 | 749 | 0.57 | 0.04645 | 0.0026 | 0.1255 | 0.0069 | 0.0196 | 0.0003 | 0.0062 | 0.0002 | 21 | 123 | 120 | 6 | 125 | 2 | 126 | 3 |
| 4 | 8.718 | 291 | 340 | 0.86 | 0.05127 | 0.0028 | 0.1402 | 0.0073 | 0.0198 | 0.0003 | 0.0063 | 0.0003 | 253 | 89 | 133 | 7 | 127 | 2 | 126 | 6 |
| 5 | 4.961 | 72.2 | 202 | 0.36 | 0.04664 | 0.0031 | 0.1266 | 0.0082 | 0.0197 | 0.0003 | 0.0063 | 0.0003 | 31 | 146 | 121 | 7 | 126 | 2 | 126 | 6 |
| 6 | 17.35 | 672 | 642 | 1.05 | 0.0511 | 0.0013 | 0.1403 | 0.0035 | 0.0199 | 0.0002 | 0.0063 | 0.0002 | 245 | 37 | 133 | 3 | 127 | 1 | 128 | 3 |
| 7 | 0.935 | 45.4 | 28.1 | 1.61 | 0.04553 | 0.0219 | 0.1307 | 0.0621 | 0.0208 | 0.0015 | 0.0075 | 0.0012 | -27 | 676 | 125 | 56 | 133 | 9 | 151 | 25 |
| 8 | 8.347 | 108 | 349 | 0.31 | 0.0477 | 0.0014 | 0.1397 | 0.004 | 0.0212 | 0.0002 | 0.0073 | 0.0003 | 84 | 47 | 133 | 4 | 135 | 2 | 148 | 6 |
| 9 | 10.21 | 168 | 431 | 0.39 | 0.04931 | 0.0015 | 0.1418 | 0.0041 | 0.0209 | 0.0003 | 0.0061 | 0.0002 | 163 | 45 | 135 | 4 | 133 | 2 | 122 | 5 |
| 10 | 9.5 | 94.8 | 422 | 0.22 | 0.05016 | 0.0013 | 0.1421 | 0.0036 | 0.0206 | 0.0002 | 0.0068 | 0.0003 | 202 | 37 | 135 | 3 | 131 | 1 | 137 | 6 |
| 11 | 1.125 | 60.2 | 36.4 | 1.65 | 0.05155 | 0.0086 | 0.142 | 0.0235 | 0.02 | 0.0005 | 0.0063 | 0.0004 | 266 | 303 | 135 | 21 | 128 | 3 | 127 | 8 |
| 12 | 44.52 | 1026 | 836 | 1.23 | 0.06195 | 0.0011 | 0.3193 | 0.0055 | 0.0374 | 0.0004 | 0.0118 | 0.0002 | 672 | 20 | 281 | 4 | 237 | 2 | 236 | 4 |
| 13 | 6.958 | 325 | 225 | 1.44 | 0.04843 | 0.0021 | 0.1399 | 0.0058 | 0.021 | 0.0003 | 0.0065 | 0.0002 | 120 | 71 | 133 | 5 | 134 | 2 | 131 | 3 |
| 14 | 5.9 | 233 | 207 | 1.12 | 0.04807 | 0.0021 | 0.1378 | 0.006 | 0.0208 | 0.0003 | 0.0064 | 0.0002 | 103 | 75 | 131 | 5 | 133 | 2 | 128 | 4 |
| 15 | 7.577 | 361 | 240 | 1.51 | 0.04903 | 0.0019 | 0.1413 | 0.0054 | 0.0209 | 0.0003 | 0.0068 | 0.0002 | 149 | 65 | 134 | 5 | 133 | 2 | 136 | 3 |
| 16 | 2.486 | 111 | 59.1 | 1.87 | 0.04605 | 0.0111 | 0.1367 | 0.0327 | 0.0215 | 0.0005 | 0.007 | 0.0004 |  | 392 | 130 | 29 | 137 | 3 | 141 | 8 |
| 17 | 0.914 | 51.6 | 26.1 | 1.98 | 0.05313 | 0.0262 | 0.1427 | 0.0695 | 0.0195 | 0.0017 | 0.0075 | 0.0013 | 334 | 747 | 135 | 62 | 124 | 11 | 151 | 25 |
| 18 | 1.054 | 64.1 | 32.4 | 1.98 | 0.05234 | 0.0017 | 0.1437 | 0.0045 | 0.0199 | 0.0002 | 0.0065 | 0.0002 | 300 | 50 | 136 | 4 | 127 | 1 | 131 | 4 |
| 19 | 16.12 | 544 | 615 | 0.88 | 0.05627 | 0.0141 | 0.1448 | 0.0357 | 0.0187 | 0.0008 | 0.0066 | 0.0006 | 463 | 429 | 137 | 32 | 119 | 5 | 134 | 12 |
| 20 | 20.36 | 209 | 357 | 0.58 | 0.05156 | 0.0012 | 0.1427 | 0.0031 | 0.0201 | 0.0002 | 0.0063 | 0.0001 | 266 | 30 | 135 | 3 | 128 | 1 | 127 | 3 |
| 21 | 36.46 | 954 | 1566 | 0.61 | 0.05661 | 0.0033 | 0.3405 | 0.0196 | 0.0436 | 0.0006 | 0.0136 | 0.0001 | 476 | 134 | 298 | 15 | 275 | 3 | 272 | 3 |
| 22 | 6.945 | 186 | 279 | 0.67 | 0.0461 | 0.0023 | 0.1169 | 0.0055 | 0.0184 | 0.0002 | 0.0059 | 0.0001 | 3 | 105 | 112 | 5 | 117 | 1 | 118 | 3 |
| 23 | 49.64 | 1724 | 1775 | 0.97 | 0.0826 | 0.0045 | 0.1963 | 0.0105 | 0.0172 | 0.0002 | 0.0051 | 0.0001 | 1260 | 110 | 182 | 9 | 110 | 1 | 104 | 1 |
| 24 | 9.093 | 222 | 356 | 0.62 | 0.04946 | 0.0018 | 0.143 | 0.0049 | 0.021 | 0.0003 | 0.0064 | 0.0002 | 170 | 56 | 136 | 4 | 134 | 2 | 130 | 5 |
| 25 | 5.752 | 118 | 212 | 0.56 | 0.04605 | 0.0026 | 0.136 | 0.0075 | 0.0214 | 0.0003 | 0.0068 | 0.0002 |  | 122 | 129 | 7 | 137 | 2 | 138 | 4 |
| 26 | 15.84 | 819 | 512 | 1.6 | 0.05017 | 0.0013 | 0.1426 | 0.0035 | 0.0206 | 0.0002 | 0.006 | 0.0001 | 203 | 37 | 135 | 3 | 132 | 1 | 122 | 3 |
| 27 | 1.453 | 80.1 | 41 | 1.96 | 0.04605 | 0.0108 | 0.1211 | 0.0282 | 0.0191 | 0.0005 | 0.0062 | 0.0003 |  | 382 | 116 | 25 | 122 | 3 | 124 | 6 |
| 28 | 28.25 | 30 | 778 | 0.04 | 0.05173 | 0.0009 | 0.2484 | 0.0043 | 0.0348 | 0.0004 | 0.0122 | 0.0008 | 273 | 21 | 225 | 3 | 221 | 2 | 245 | 17 |
| 29 | 7.168 | 232 | 267 | 0.87 | 0.04716 | 0.0018 | 0.137 | 0.005 | 0.0211 | 0.0003 | 0.006 | 0.0002 | 57 | 58 | 130 | 4 | 134 | 2 | 121 | 4 |
| 30 | 5.758 | 136 | 230 | 0.59 | 0.0483 | 0.002 | 0.1368 | 0.0054 | 0.0206 | 0.0003 | 0.0066 | 0.0003 | 114 | 68 | 130 | 5 | 131 | 2 | 132 | 5 |
| 31 | 1.083 | 51.9 | 33 | 1.57 | 0.04615 | 0.0119 | 0.1336 | 0.0341 | 0.021 | 0.0009 | 0.0071 | 0.0007 | 5 | 361 | 127 | 31 | 134 | 6 | 142 | 14 |
| 32 | 1.44 | 78.6 | 39.5 | 1.99 | 0.04258 | 0.0076 | 0.1279 | 0.0226 | 0.0218 | 0.0005 | 0.0071 | 0.0003 | -146 | 244 | 122 | 20 | 139 | 3 | 142 | 7 |
| 33 | 6.572 | 216 | 249 | 0.87 | 0.0498 | 0.0018 | 0.1413 | 0.005 | 0.0206 | 0.0003 | 0.0059 | 0.0002 | 186 | 59 | 134 | 4 | 131 | 2 | 119 | 4 |
| 34 | 6.973 | 150 | 296 | 0.5 | 0.0516 | 0.0027 | 0.142 | 0.0072 | 0.02 | 0.0003 | 0.0058 | 0.0004 | 268 | 85 | 135 | 6 | 127 | 2 | 117 | 7 |
| 35 | 0.824 | 32.7 | 27.4 | 1.2 | 0.05014 | 0.0116 | 0.1576 | 0.0361 | 0.0228 | 0.0008 | 0.0055 | 0.0008 | 201 | 368 | 149 | 32 | 145 | 5 | 110 | 15 |
| Sample NM12-187 | | | | | | | | | | | | | | | | | | | | |
| 1 | 1.021 | 1784 | 11621 | 0.15 | 0.04922 | 0.0031 | 0.1566 | 0.0098 | 0.0231 | 0.0004 | 0.0068 | 0.0003 | 158.1 | 141.93 | 147.7 | 8.58 | 147.1 | 2.44 | 137.2 | 6.53 |
| 2 | 0.827 | 1122 | 9790 | 0.11 | 0.0487 | 0.0037 | 0.1529 | 0.0116 | 0.0228 | 0.0004 | 0.0073 | 0.0004 | 133.5 | 170.59 | 144.4 | 10.2 | 145.1 | 2.31 | 146.9 | 8.35 |
| 3 | 1.837 | 2475 | 22136 | 0.11 | 0.04926 | 0.0016 | 0.1546 | 0.005 | 0.0228 | 0.0003 | 0.0063 | 0.0002 | 160 | 74.06 | 146 | 4.36 | 145.1 | 1.89 | 127 | 4.06 |
| 4 | 2.049 | 4320 | 21942 | 0.2 | 0.04882 | 0.0025 | 0.1593 | 0.008 | 0.0237 | 0.0004 | 0.0069 | 0.0002 | 139.3 | 115.79 | 150.1 | 7.02 | 150.8 | 2.28 | 138.3 | 4.56 |
| 5 | 1.952 | 3145 | 22530 | 0.14 | 0.04891 | 0.0041 | 0.1563 | 0.0129 | 0.0232 | 0.0004 | 0.0065 | 0.0004 | 143.5 | 183.66 | 147.4 | 11.3 | 147.7 | 2.32 | 130.5 | 8.52 |
| 6 | 1.673 | 2832 | 19240 | 0.15 | 0.04886 | 0.0025 | 0.1543 | 0.0077 | 0.0229 | 0.0004 | 0.0069 | 0.0003 | 141.2 | 114.1 | 145.7 | 6.73 | 146 | 2.21 | 138 | 5.36 |
| 7 | 0.664 | 937 | 7529 | 0.12 | 0.04828 | 0.0057 | 0.1552 | 0.0183 | 0.0233 | 0.0005 | 0.0081 | 0.0006 | 112.8 | 258.81 | 146.5 | 16.1 | 148.6 | 2.98 | 162.6 | 11.5 |
| 8 | 4.022 | 8202 | 40674 | 0.2 | 0.07273 | 0.0027 | 0.2342 | 0.0086 | 0.0234 | 0.0003 | 0.0087 | 0.0002 | 1006.4 | 73.94 | 213.7 | 7.11 | 148.9 | 2 | 175.7 | 4.3 |
| 9 | 1.405 | 2236 | 16147 | 0.14 | 0.04953 | 0.0032 | 0.1588 | 0.0102 | 0.0233 | 0.0003 | 0.0066 | 0.0003 | 172.8 | 143.96 | 149.6 | 8.91 | 148.2 | 2.12 | 132.1 | 6.51 |
| 10 | 1.336 | 2185 | 15180 | 0.14 | 0.04818 | 0.0037 | 0.155 | 0.0116 | 0.0234 | 0.0005 | 0.0068 | 0.0004 | 108.1 | 170.75 | 146.3 | 10.2 | 148.8 | 2.87 | 136.6 | 8.82 |
| 11 | 0.777 | 997 | 8981 | 0.11 | 0.05201 | 0.0087 | 0.1663 | 0.0276 | 0.0232 | 0.0006 | 0.0078 | 0.0009 | 285.7 | 343.4 | 156.2 | 24.1 | 147.8 | 3.59 | 157.5 | 17 |
| 12 | 1.214 | 1275 | 14886 | 0.09 | 0.04901 | 0.0031 | 0.1551 | 0.0098 | 0.023 | 0.0003 | 0.006 | 0.0005 | 148.3 | 142.23 | 146.4 | 8.58 | 146.4 | 2.14 | 120.4 | 10.3 |
| 13 | 1.378 | 2130 | 16368 | 0.13 | 0.04931 | 0.0042 | 0.1557 | 0.013 | 0.0229 | 0.0004 | 0.0058 | 0.0006 | 162.8 | 186.7 | 147 | 11.5 | 146 | 2.54 | 117.5 | 12.5 |
| 14 | 6.48 | 10439 | 66430 | 0.16 | 0.07447 | 0.0024 | 0.243 | 0.0078 | 0.0237 | 0.0003 | 0.0098 | 0.0002 | 1054 | 63.8 | 220.9 | 6.36 | 150.8 | 1.87 | 197.5 | 4.19 |
| 15 | 1.544 | 1704 | 14768 | 0.12 | 0.07535 | 0.0074 | 0.2629 | 0.0256 | 0.0253 | 0.0004 | 0.0144 | 0.0004 | 1077.8 | 184.85 | 237 | 20.6 | 161.2 | 2.42 | 289 | 7.56 |
| 16 | 1.437 | 1513 | 12439 | 0.12 | 0.10206 | 0.0086 | 0.3767 | 0.0316 | 0.0268 | 0.0004 | 0.0162 | 0.001 | 1661.9 | 148.86 | 324.6 | 23.3 | 170.3 | 2.78 | 323.8 | 19.2 |
| 17 | 5.339 | 8988 | 52483 | 0.17 | 0.06934 | 0.0023 | 0.2342 | 0.0077 | 0.0245 | 0.0003 | 0.0098 | 0.0002 | 908.9 | 66.54 | 213.6 | 6.34 | 156 | 1.93 | 197.5 | 3.88 |
| 18 | 1.762 | 2491 | 21450 | 0.12 | 0.04908 | 0.0017 | 0.1509 | 0.0053 | 0.0223 | 0.0003 | 0.0065 | 0.0002 | 151.7 | 81.22 | 142.7 | 4.68 | 142.2 | 1.88 | 130.3 | 4.14 |
| 19 | 1.256 | 1957 | 14437 | 0.14 | 0.04915 | 0.0037 | 0.1557 | 0.0117 | 0.023 | 0.0003 | 0.0072 | 0.0003 | 154.9 | 167.25 | 146.9 | 10.2 | 146.5 | 2.12 | 145 | 5.4 |
| 20 | 2.441 | 4122 | 27273 | 0.15 | 0.04919 | 0.0027 | 0.1577 | 0.0087 | 0.0233 | 0.0003 | 0.0074 | 0.0002 | 156.7 | 124.4 | 148.7 | 7.6 | 148.2 | 1.95 | 147.9 | 4.3 |
| 21 | 1.868 | 3433 | 20545 | 0.17 | 0.04887 | 0.0058 | 0.157 | 0.0186 | 0.0233 | 0.0004 | 0.0073 | 0.0004 | 141.7 | 258.42 | 148.1 | 16.3 | 148.6 | 2.74 | 146.6 | 6.96 |
| 22 | 2.57 | 2361 | 21583 | 0.11 | 0.11367 | 0.0055 | 0.4282 | 0.0204 | 0.0273 | 0.0004 | 0.0185 | 0.0009 | 1858.9 | 85.28 | 361.9 | 14.5 | 173.8 | 2.64 | 370.7 | 17.3 |
| 23 | 2.572 | 3235 | 31004 | 0.1 | 0.04936 | 0.0016 | 0.155 | 0.0051 | 0.0228 | 0.0003 | 0.0065 | 0.0002 | 165 | 75.19 | 146.3 | 4.46 | 145.2 | 1.83 | 131.1 | 3.98 |
| 24 | 0.891 | 1607 | 9810 | 0.16 | 0.04949 | 0.0058 | 0.1582 | 0.0185 | 0.0232 | 0.0005 | 0.0075 | 0.0005 | 171 | 254.13 | 149.1 | 16.2 | 147.8 | 2.82 | 150.9 | 9.26 |
| 25 | 1.682 | 2814 | 19631 | 0.14 | 0.04948 | 0.004 | 0.1542 | 0.0126 | 0.0226 | 0.0003 | 0.0067 | 0.0003 | 170.9 | 180.23 | 145.6 | 11.1 | 144.1 | 1.92 | 134.2 | 5.93 |
| 26 | 2.152 | 3697 | 24900 | 0.15 | 0.04882 | 0.0021 | 0.1519 | 0.0066 | 0.0226 | 0.0003 | 0.0069 | 0.0003 | 139.3 | 99.5 | 143.6 | 5.78 | 143.9 | 2.01 | 139.8 | 5.26 |
| 27 | 2.192 | 4362 | 25098 | 0.17 | 0.04909 | 0.0027 | 0.1533 | 0.0084 | 0.0227 | 0.0003 | 0.0063 | 0.0002 | 151.9 | 123.8 | 144.8 | 7.36 | 144.4 | 1.98 | 126.2 | 4.7 |
| 28 | 2.655 | 9238 | 23652 | 0.39 | 0.09669 | 0.0075 | 0.3114 | 0.0239 | 0.0234 | 0.0004 | 0.007 | 0.0002 | 1561.3 | 138.87 | 275.3 | 18.5 | 148.9 | 2.5 | 140.4 | 4.27 |
| 29 | 2.656 | 6039 | 27762 | 0.22 | 0.04913 | 0.0039 | 0.1578 | 0.0125 | 0.0233 | 0.0004 | 0.0074 | 0.0002 | 154 | 176.2 | 148.8 | 10.9 | 148.5 | 2.21 | 149.6 | 4.76 |
| 30 | 1.592 | 2211 | 18787 | 0.12 | 0.049 | 0.0025 | 0.1543 | 0.0079 | 0.0229 | 0.0003 | 0.0068 | 0.0003 | 148 | 116.49 | 145.7 | 6.92 | 145.6 | 2.06 | 137.8 | 6.4 |
| Sample NM14-44 | | | | | | | | | | | | | | | | | | | | |
| 1 | 4.308 | 38.1 | 75.1 | 0.51 | 0.05276 | 0.0039 | 0.3394 | 0.0246 | 0.0467 | 0.0007 | 0.0156 | 0.001 | 318 | 138 | 297 | 19 | 294 | 4 | 312 | 20 |
| 2 | 14.27 | 555 | 505 | 1.1 | 0.04831 | 0.0013 | 0.1343 | 0.0036 | 0.0202 | 0.0002 | 0.0063 | 0.0002 | 114 | 43 | 128 | 3 | 129 | 1 | 126 | 3 |
| 3 | 32.92 | 116 | 312 | 0.37 | 0.05683 | 0.0041 | 0.5313 | 0.0373 | 0.0678 | 0.0008 | 0.0211 | 0.0004 | 485 | 162 | 433 | 25 | 423 | 5 | 422 | 8 |
| 4 | 3.988 | 39.2 | 69.3 | 0.57 | 0.05307 | 0.0043 | 0.3428 | 0.0272 | 0.0469 | 0.001 | 0.0139 | 0.0013 | 332 | 142 | 299 | 21 | 295 | 6 | 278 | 25 |
| 5 | 25 | 173 | 375 | 0.46 | 0.05387 | 0.0013 | 0.4083 | 0.009 | 0.055 | 0.0005 | 0.018 | 0.0005 | 366 | 32 | 348 | 7 | 345 | 3 | 361 | 10 |
| 6 | 11.6 | 51.9 | 79.9 | 0.65 | 0.06245 | 0.0166 | 0.3738 | 0.099 | 0.0434 | 0.0011 | 0.0133 | 0.0009 | 690 | 535 | 322 | 73 | 274 | 7 | 268 | 18 |
| 7 | 9.018 | 93.4 | 153 | 0.61 | 0.05299 | 0.002 | 0.3409 | 0.0126 | 0.0467 | 0.0005 | 0.0156 | 0.0006 | 328 | 63 | 298 | 10 | 294 | 3 | 312 | 12 |
| 8 | 15.85 | 128 | 210 | 0.61 | 0.05244 | 0.0056 | 0.3079 | 0.0324 | 0.0426 | 0.0006 | 0.0134 | 0.0003 | 305 | 243 | 273 | 25 | 269 | 4 | 268 | 5 |
| 9 | 5.037 | 43.5 | 80.7 | 0.54 | 0.05278 | 0.0024 | 0.3685 | 0.0161 | 0.0507 | 0.0007 | 0.0162 | 0.0008 | 319 | 75 | 319 | 12 | 319 | 4 | 325 | 16 |
| 10 | 6.166 | 43.7 | 77.3 | 0.57 | 0.05983 | 0.007 | 0.3833 | 0.0445 | 0.0465 | 0.0008 | 0.0144 | 0.0003 | 598 | 264 | 329 | 33 | 293 | 5 | 288 | 5 |
| 11 | 24.38 | 994 | 843 | 1.18 | 0.05073 | 0.0015 | 0.1398 | 0.0039 | 0.02 | 0.0002 | 0.0066 | 0.0002 | 229 | 44 | 133 | 3 | 128 | 1 | 132 | 4 |
| 12 | 4.764 | 46.4 | 81.5 | 0.57 | 0.05256 | 0.0027 | 0.3421 | 0.0172 | 0.0472 | 0.0007 | 0.0148 | 0.0008 | 310 | 87 | 299 | 13 | 297 | 4 | 298 | 17 |
| 13 | 9.763 | 70 | 115 | 0.61 | 0.05673 | 0.0083 | 0.3816 | 0.0557 | 0.0488 | 0.0008 | 0.0152 | 0.0004 | 481 | 331 | 328 | 41 | 307 | 5 | 304 | 7 |
| 14 | 5.274 | 47.6 | 93.1 | 0.51 | 0.05147 | 0.0028 | 0.3261 | 0.0171 | 0.046 | 0.0007 | 0.0158 | 0.0009 | 262 | 93 | 287 | 13 | 290 | 4 | 316 | 17 |
| 15 | 25.57 | 168 | 290 | 0.58 | 0.06005 | 0.0012 | 0.5761 | 0.0104 | 0.0696 | 0.0007 | 0.024 | 0.0006 | 605 | 23 | 462 | 7 | 434 | 4 | 480 | 12 |
| 16 | 24.44 | 393 | 474 | 0.83 | 0.05458 | 0.0102 | 0.1433 | 0.0266 | 0.019 | 0.0003 | 0.0059 | 0.0002 | 395 | 382 | 136 | 24 | 122 | 2 | 120 | 5 |
| 17 | 10.75 | 122 | 187 | 0.65 | 0.05519 | 0.0043 | 0.3421 | 0.0262 | 0.045 | 0.001 | 0.0149 | 0.0011 | 420 | 133 | 299 | 20 | 284 | 6 | 299 | 22 |
| 18 | 10.86 | 127 | 136 | 0.94 | 0.05445 | 0.0018 | 0.4472 | 0.0143 | 0.0596 | 0.0007 | 0.018 | 0.0006 | 390 | 50 | 375 | 10 | 373 | 4 | 361 | 12 |
| 19 | 6.325 | 65.7 | 112 | 0.59 | 0.05273 | 0.005 | 0.333 | 0.0307 | 0.0458 | 0.0011 | 0.014 | 0.0013 | 317 | 164 | 292 | 23 | 289 | 7 | 280 | 26 |
| 20 | 7.135 | 75.2 | 117 | 0.64 | 0.05245 | 0.002 | 0.346 | 0.0128 | 0.0479 | 0.0006 | 0.0162 | 0.0006 | 305 | 61 | 302 | 10 | 301 | 4 | 324 | 12 |
| 21 | 10.5 | 92.4 | 174 | 0.53 | 0.05183 | 0.0016 | 0.3515 | 0.0106 | 0.0492 | 0.0006 | 0.016 | 0.0006 | 278 | 48 | 306 | 8 | 310 | 4 | 320 | 12 |
| 22 | 20.17 | 149 | 249 | 0.6 | 0.05432 | 0.0013 | 0.4888 | 0.011 | 0.0653 | 0.0007 | 0.0197 | 0.0006 | 384 | 32 | 404 | 7 | 408 | 4 | 394 | 12 |
| 23 | 6.765 | 80.2 | 114 | 0.7 | 0.05295 | 0.0039 | 0.335 | 0.024 | 0.0459 | 0.001 | 0.0151 | 0.0011 | 327 | 124 | 293 | 18 | 289 | 6 | 302 | 21 |
| 24 | 23.04 | 1004 | 779 | 1.29 | 0.05 | 0.0012 | 0.1401 | 0.0031 | 0.0203 | 0.0002 | 0.0063 | 0.0002 | 195 | 32 | 133 | 3 | 130 | 1 | 127 | 3 |
| 25 | 5.155 | 49.2 | 88.5 | 0.56 | 0.05323 | 0.0055 | 0.3384 | 0.0342 | 0.0461 | 0.0012 | 0.017 | 0.0015 | 339 | 181 | 296 | 26 | 291 | 7 | 341 | 29 |
| 26 | 5.99 | 54 | 102 | 0.53 | 0.05168 | 0.0028 | 0.3417 | 0.018 | 0.048 | 0.0007 | 0.0156 | 0.001 | 271 | 94 | 298 | 14 | 302 | 4 | 314 | 20 |
| 27 | 5.696 | 59.3 | 102 | 0.58 | 0.05351 | 0.0041 | 0.3302 | 0.025 | 0.0448 | 0.0008 | 0.0146 | 0.0011 | 350 | 139 | 290 | 19 | 282 | 5 | 292 | 22 |
| 28 | 7.102 | 57.4 | 129 | 0.45 | 0.05276 | 0.0019 | 0.3383 | 0.012 | 0.0465 | 0.0006 | 0.0135 | 0.0007 | 318 | 58 | 296 | 9 | 293 | 4 | 271 | 13 |
| 29 | 30.62 | 219 | 312 | 0.7 | 0.05562 | 0.0043 | 0.498 | 0.0377 | 0.0649 | 0.0008 | 0.0202 | 0.0002 | 437 | 176 | 410 | 26 | 406 | 5 | 405 | 4 |
| 30 | 35.91 | 266 | 436 | 0.61 | 0.06114 | 0.003 | 0.5258 | 0.0249 | 0.0624 | 0.0007 | 0.0192 | 0.0002 | 644 | 107 | 429 | 17 | 390 | 4 | 385 | 3 |
| Sample NM14-45 | | | | | | | | | | | | | | | | | | | | |
| 1 | 7.471 | 84.3 | 174 | 0.49 | 0.05204 | 0.0026 | 0.263 | 0.0126 | 0.0367 | 0.0006 | 0.0116 | 0.0007 | 287 | 82 | 237 | 10 | 232 | 3 | 232 | 15 |
| 2 | 12.56 | 165 | 501 | 0.33 | 0.04795 | 0.0016 | 0.147 | 0.0046 | 0.0222 | 0.0003 | 0.0073 | 0.0004 | 97 | 51 | 139 | 4 | 142 | 2 | 148 | 7 |
| 3 | 7.248 | 114 | 196 | 0.58 | 0.05123 | 0.0026 | 0.221 | 0.0111 | 0.0313 | 0.0005 | 0.0087 | 0.0006 | 251 | 87 | 203 | 9 | 199 | 3 | 174 | 11 |
| 4 | 26.2 | 95.2 | 324 | 0.29 | 0.05659 | 0.0013 | 0.5677 | 0.0125 | 0.0728 | 0.0008 | 0.0204 | 0.0008 | 476 | 29 | 457 | 8 | 453 | 5 | 408 | 16 |
| 5 | 31.92 | 40.1 | 435 | 0.09 | 0.06161 | 0.0014 | 0.5764 | 0.0125 | 0.0679 | 0.0008 | 0.0353 | 0.0017 | 661 | 28 | 462 | 8 | 423 | 5 | 701 | 34 |
| 6 | 5.889 | 92.4 | 236 | 0.39 | 0.04902 | 0.0028 | 0.1477 | 0.0082 | 0.0218 | 0.0003 | 0.0069 | 0.0005 | 149 | 98 | 140 | 7 | 139 | 2 | 138 | 11 |
| 7 | 74.93 | 507 | 823 | 0.62 | 0.06343 | 0.0032 | 0.6307 | 0.0311 | 0.0721 | 0.0009 | 0.0221 | 0.0002 | 723 | 110 | 497 | 19 | 449 | 5 | 442 | 4 |
| 8 | 14.58 | 207 | 585 | 0.35 | 0.0493 | 0.0016 | 0.1497 | 0.0047 | 0.022 | 0.0003 | 0.0071 | 0.0003 | 162 | 51 | 142 | 4 | 140 | 2 | 142 | 7 |
| 9 | 11.37 | 151 | 179 | 0.84 | 0.05289 | 0.0022 | 0.3609 | 0.0145 | 0.0495 | 0.0007 | 0.0158 | 0.0007 | 324 | 65 | 313 | 11 | 311 | 4 | 316 | 14 |
| 10 | 8.626 | 145 | 203 | 0.71 | 0.05101 | 0.0029 | 0.238 | 0.0134 | 0.0338 | 0.0006 | 0.0113 | 0.0006 | 241 | 100 | 217 | 11 | 215 | 3 | 227 | 13 |
| 11 | 18.7 | 282 | 749 | 0.38 | 0.04964 | 0.0015 | 0.1493 | 0.0042 | 0.0218 | 0.0003 | 0.0073 | 0.0003 | 178 | 44 | 141 | 4 | 139 | 2 | 147 | 6 |
| 12 | 67.15 | 943 | 843 | 1.12 | 0.07181 | 0.0015 | 0.6077 | 0.012 | 0.0614 | 0.0007 | 0.0144 | 0.0005 | 981 | 23 | 482 | 8 | 384 | 4 | 289 | 9 |
| 13 | 17.39 | 123 | 181 | 0.68 | 0.05661 | 0.0016 | 0.6037 | 0.016 | 0.0773 | 0.0009 | 0.0248 | 0.0009 | 476 | 38 | 480 | 10 | 480 | 6 | 495 | 18 |
| 14 | 139.8 | 118 | 236 | 0.5 | 0.15768 | 0.0029 | 10.2835 | 0.1796 | 0.473 | 0.0051 | 0.1188 | 0.0037 | 2431 | 16 | 2461 | 16 | 2497 | 22 | 2268 | 67 |
| 15 | 219.4 | 381 | 555 | 0.69 | 0.1112 | 0.0021 | 4.752 | 0.0836 | 0.3099 | 0.0033 | 0.0898 | 0.0027 | 1819 | 17 | 1776 | 15 | 1740 | 16 | 1738 | 51 |
| 16 | 20.1 | 321 | 822 | 0.39 | 0.04642 | 0.0012 | 0.1379 | 0.0035 | 0.0215 | 0.0002 | 0.0067 | 0.0003 | 19 | 34 | 131 | 3 | 137 | 2 | 135 | 5 |
| 17 | 6.818 | 105 | 273 | 0.38 | 0.04945 | 0.0024 | 0.1482 | 0.007 | 0.0217 | 0.0003 | 0.0075 | 0.0005 | 169 | 83 | 140 | 6 | 139 | 2 | 151 | 9 |
| 18 | 44.04 | 261 | 503 | 0.52 | 0.05828 | 0.0029 | 0.5808 | 0.0278 | 0.0723 | 0.0008 | 0.0224 | 0.0002 | 540 | 111 | 465 | 18 | 450 | 5 | 448 | 4 |
| 19 | 60.88 | 1197 | 1290 | 0.93 | 0.05005 | 0.0011 | 0.2514 | 0.0052 | 0.0364 | 0.0004 | 0.0111 | 0.0004 | 197 | 28 | 228 | 4 | 231 | 2 | 223 | 7 |
| 20 | 85.47 | 1115 | 1191 | 0.94 | 0.07981 | 0.0016 | 0.5983 | 0.0117 | 0.0544 | 0.0006 | 0.0161 | 0.0005 | 1192 | 22 | 476 | 7 | 341 | 4 | 323 | 10 |