Table S1. Characteristic remanent component (ChRM) data of the samples

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | *n* | Demagnetization steps(°C/mT) | *Dg* (°) | *Ig* (°) | *Ds* (°) | *Is* (°) | *k* | *a95* |
| Section A (33°N, 88.4°E) | | | | | | | | |
| A0101 | 15 | 350-680 | 150.9 | -56.6 | 19.9 | -31.3 | 57.2 | 5.1 |
| A0102 | 16 | 350-690 | 165.5 | -47.4 | 15.5 | -43.6 | 95.2 | 3.8 |
| A0103 | 14 | 350-660 | 165.4 | -43.2 | 17.8 | -47.4 | 165.3 | 3.1 |
| A0104 | 10 | 350-585 | 195.6 | -36.5 | 341 | -53.9 | 13.8 | 13.5 |
| A0105 | 9 | 350-575 | 164.4 | -33.4 | 26.1 | -55.8 | 338.8 | 2.8 |
| A0106 | 9 | 350-575 | 162.8 | -31.8 | 29.8 | -56.5 | 818.2 | 1.8 |
| A0201 | 13 | 350-660 | 174.1 | -35.5 | 11.3 | -56.9 | 149.5 | 3.4 |
| A0202 | 14 | 350-680 | 176.2 | -33.6 | 8.8 | -59 | 90.5 | 4.2 |
| A0203 | 9 | 350-575 | 176.4 | -39.9 | 6.8 | -52.9 | 111.3 | 4.9 |
| A0204 | 9 | 350-575 | 181.5 | -40.7 | 0.4 | -52.3 | 175.2 | 3.9 |
| A0205 | 17 | 350-680 | 177.7 | -41.5 | 4.9 | -51.4 | 353.1 | 1.9 |
| A0206 | 17 | 350-680 | 173.7 | -43.1 | 9.2 | -49.4 | 393.3 | 1.8 |
| A0207 | 15 | 350-680 | 175.9 | -49.5 | 5.5 | -43.3 | 87.9 | 4.1 |
| A0301 | 17 | 350-680 | 201.8 | -15 | 302.5 | -66.2 | 38.8 | 5.8 |
| A0302 | 16 | 350-690 | 214.7 | -30.7 | 315.8 | -47.8 | 1358.9 | 1 |
| A0303 | 15 | 350-680 | 193.6 | -43.9 | 347.5 | -47.6 | 64.4 | 4.8 |
| A0304 | 14 | 350-660 | 191.2 | -44.3 | 350.1 | -47.7 | 176.4 | 3 |
| A0305 | 16 | 350-690 | 191 | -41.7 | 349.4 | -50.3 | 133.8 | 3.2 |
| A0306 | 17 | 350-680 | 185.5 | -39.1 | 355.1 | -53.7 | 649.2 | 1.4 |
| A0307 | 5 | 600-680 | 190.5 | -39.2 | 348.7 | -52.8 | 651.1 | 3 |
| A0308 | 6 | 585-680 | 189.3 | -35.6 | 348.8 | -56.6 | 3113.5 | 1.2 |
| A0401 | 15 | 350-680 | 192.7 | -38.8 | 346 | -52.6 | 254.6 | 2.4 |
| A0402 | 15 | 350-680 | 192.6 | -40.7 | 347 | -50.9 | 332.2 | 2.1 |
| A0403 | 14 | 350-660 | 187.2 | -42.1 | 353.7 | -50.5 | 1304.4 | 1.1 |
| A0404 | 16 | 350-670 | 186.8 | -40.9 | 353.9 | -51.7 | 377.5 | 1.9 |
| A0405 | 16 | 350-690 | 237.8 | -40.4 | 315.5 | -26.8 | 237 | 2.4 |
| A0406 | 9 | 350-585 | 180.4 | -37.9 | 1.9 | -55.1 | 1567.1 | 1.3 |
| A0407 | 11 | 350-600 | 185.3 | -39.2 | 355.4 | -53.6 | 926.3 | 1.5 |
| A0408 | 11 | 350-600 | 244.8 | -33 | 305.8 | -23.5 | 1232.7 | 1.3 |
| A0501 | 6 | 600-690 | 188.2 | -40.9 | 352.3 | -51.6 | 3704.6 | 1.1 |
| A0502 | 15 | 350-680 | 186.5 | -37.3 | 353.3 | -55.3 | 80 | 4.3 |
| A0503 | 17 | 350-680 | 187 | -37.8 | 352.8 | -54.8 | 241.3 | 2.3 |
| A0504 | 14 | 350-660 | 189.7 | -36.6 | 348.6 | -55.5 | 155.2 | 3.2 |
| A0505 | 14 | 350-660 | 189.8 | -36.8 | 348.5 | -55.3 | 358.9 | 2.1 |
| A0506 | 8 | 400-575 | 205 | -37 | 331 | -49.5 | 225 | 3.7 |
| A0507 | 14 | 350-660 | 184.4 | -43.1 | 357.1 | -49.7 | 702.2 | 1.5 |
| A0508 | 10 | 350-585 | 194.5 | -37.9 | 343.2 | -53 | 482.7 | 2.2 |
| A0509 | 15 | 350-680 | 198 | -40.2 | 340.8 | -49.7 | 277.1 | 2.3 |
| A0510 | 10 | 350-585 | 203 | -43.8 | 338.6 | -44.8 | 72.8 | 5.7 |
| A0601 | 16 | 350-680 | 197.4 | -26.6 | 328.9 | -61.7 | 604.9 | 1.5 |
| A0602 | 12 | 350-670 | 197.6 | -28.4 | 330.8 | -60.1 | 173.9 | 3.3 |
| A0603 | 9 | 30-90 | 165.8 | -38.3 | 20.6 | -52.1 | 295.3 | 3 |
| A0604 | 9 | 350-575 | 203.9 | -39.4 | 334.3 | -48.1 | 12.7 | 15 |
| A0605 | 7 | 350-545 | 190.6 | -37.6 | 347.8 | -54.3 | 36 | 10.2 |
| A0606 | 9 | 350-575 | 171.9 | -44.3 | 10.7 | -47.9 | 663 | 2 |
| A0607 | 15 | 350-680 | 215.1 | -29.9 | 314.4 | -48 | 135.2 | 3.3 |
| A0608 | 15 | 350-680 | 211.8 | -30.9 | 318.2 | -49.7 | 234.7 | 2.5 |
| A0609 | 16 | 350-690 | 202 | -34.7 | 331.9 | -52.8 | 944.3 | 1.2 |
| A0610 | 15 | 350-680 | 214.4 | -38.4 | 324.7 | -43.3 | 332.2 | 2.1 |
| A0611 | 10 | 350-585 | 205.7 | -32.7 | 325.8 | -52.3 | 94.3 | 5 |
| A0612 | 10 | 350-585 | 213 | -32.4 | 319.1 | -48 | 646.8 | 1.9 |
| A0701 | 10 | 350-585 | 213.6 | -33.7 | 320.1 | -46.8 | 180.9 | 3.6 |
| A0702 | 11 | 350-660 | 209.1 | -31.4 | 321.1 | -51.2 | 113.7 | 4.3 |
| A0703 | 11 | 350-600 | 206.2 | -29.7 | 321.8 | -54.2 | 431.3 | 2.2 |
| A0704 | 12 | 350-680 | 213.4 | -39.6 | 326.6 | -43 | 21.4 | 9.6 |
| aA0705 | - | - | - | - | - | - | - | - |
| A0706 | 13 | 350-680 | 198.3 | -28.5 | 329.9 | -59.6 | 113.9 | 3.9 |
| A0707 | 16 | 350-690 | 202.7 | -26.8 | 322 | -58.4 | 112 | 3.5 |
| A0708 | 15 | 350-680 | 199.4 | -32.2 | 332.3 | -56.1 | 76.5 | 4.4 |
| A0709 | 14 | 350-690 | 201.3 | -30.1 | 327.7 | -56.8 | 165.3 | 3.1 |
| A0710 | 17 | 350-680 | 201 | -32.3 | 330.6 | -55.2 | 111 | 3.4 |
| A0801 | 13 | 350-680 | 212.8 | -51 | 337.1 | -35 | 108.3 | 4 |
| A0802 | 10 | 350-645 | 191.9 | -41.5 | 348.2 | -50.2 | 24.8 | 9.9 |
| A0803 | 13 | 350-680 | 181.9 | -39.7 | 359.8 | -53.3 | 133.5 | 3.6 |
| A0804 | 13 | 350-680 | 201.5 | -35.5 | 333.2 | -52.4 | 9.9 | 13.9 |
| A0805 | 8 | 350-585 | 194.5 | -41.1 | 345.2 | -50 | 3780.8 | 0.9 |
| A0806 | 14 | 350-690 | 207.7 | -52.6 | 341.4 | -35.7 | 99.7 | 4 |
| A0807 | 13 | 350-680 | 197.7 | -45.7 | 344.5 | -44.9 | 108.3 | 4 |
| A0808 | 7 | 600-680 | 207 | -53.7 | 342.5 | -35 | 1618.4 | 1.5 |
| A0809 | 5 | 600-680 | 199.4 | -44.5 | 342.3 | -45.4 | 4831.1 | 1.1 |
| A0810 | 13 | 350-680 | 195.5 | -46.3 | 346.8 | -44.9 | 158.7 | 3.3 |
| A0901 | 10 | 350-585 | 200.1 | -37.2 | 336.2 | -51.6 | 345.9 | 2.6 |
| A0902 | 12 | 350-660 | 196.6 | -37.4 | 340.3 | -52.8 | 837.2 | 1.5 |
| A0903 | 9 | 350-600 | 205.7 | -37.6 | 330.8 | -48.7 | 126.2 | 4.6 |
| A0904 | 13 | 350-680 | 201 | -44.3 | 340.7 | -45.1 | 126.4 | 3.7 |
| A0905 | 13 | 350-680 | 197.2 | -47.9 | 346.2 | -43 | 57.8 | 5.5 |
| A0906 | 13 | 350-680 | 194.2 | -42.8 | 346.4 | -48.5 | 179.7 | 3.1 |
| A1001 | 8 | 350-585 | 233.5 | -30.9 | 306.5 | -33.2 | 47.7 | 8.1 |
| bA1002 | 8 | 350-585 | 168.4 | -1.6 | 96.9 | -77.3 | 44.4 | 8.4 |
| A1003 | 8 | 350-585 | 211.2 | -34.9 | 323.3 | -47.5 | 225 | 3.7 |
| A1004 | 17 | 350-680 | 203.2 | -34.7 | 330.6 | -52.2 | 353.1 | 1.9 |
| A1005 | 13 | 350-680 | 189.8 | -35.1 | 347.8 | -56.9 | 205.2 | 2.9 |
| A1006 | 23 | 30-680 | 198 | -36 | 337.6 | -53.4 | 23.3 | 6.4 |
| A1101 | 13 | 350-680 | 192.6 | -43.5 | 348.4 | -48.2 | 141.2 | 3.5 |
| A1102 | 14 | 350-690 | 196.2 | -44.3 | 345.1 | -46.6 | 327.1 | 2.2 |
| A1103 | 13 | 350-680 | 202.8 | -41.8 | 337.2 | -46.6 | 191.8 | 3 |
| A1104 | 9 | 350-585 | 226.4 | -20.4 | 296.2 | -42.5 | 18.2 | 12.4 |
| A1105 | 6 | 450-585 | 230.4 | -17.4 | 291.2 | -39.5 | 36.7 | 11.2 |
| A1106 | 8 | 400-585 | 237 | -23.3 | 296.8 | -32.2 | 18.3 | 13.3 |
| A1107 | 3 | 520-585 | 209.1 | -39.2 | 329.4 | -45.7 | 206.5 | 8.6 |
| A1108 | 8 | 350-585 | 211.9 | -37 | 325.1 | -45.7 | 48.9 | 8 |
| A1109 | 8 | 350-585 | 258.3 | -52.1 | 323.5 | -10.2 | 73.6 | 6.5 |
| A1201 | 16 | 350-690 | 211.9 | -58.8 | 343.3 | -29.2 | 309.2 | 2.1 |
| A1202 | 13 | 350-680 | 212.1 | -38.6 | 326.6 | -44.5 | 108.3 | 4 |
| A1203 | 14 | 350-690 | 192 | -43.7 | 349.1 | -48.2 | 188.7 | 2.9 |
| A1204 | 17 | 350-680 | 188.9 | -40.8 | 351.3 | -51.5 | 89 | 3.8 |
| A1205 | 15 | 350-680 | 194.7 | -42.3 | 345.5 | -48.9 | 97 | 3.9 |
| A1206 | 16 | 350-690 | 197.6 | -43.9 | 343.6 | -46.6 | 142.5 | 3.1 |
| A1207 | 13 | 350-680 | 204 | -63.7 | 349.8 | -27 | 236.5 | 2.7 |
| aA1208 | - | - | - | - | - | - | - | - |
| A1301 | 13 | 350-680 | 199.9 | -46 | 342.8 | -43.9 | 390.3 | 2.1 |
| A1302 | 15 | 350-680 | 193.6 | -45.4 | 348.3 | -46.2 | 405.6 | 1.9 |
| A1303 | 17 | 350-680 | 192.5 | -45.9 | 349.5 | -46 | 117.7 | 3.3 |
| A1304 | 15 | 350-680 | 185.8 | -36 | 354 | -56.7 | 113.7 | 3.6 |
| A1305 | 13 | 350-680 | 188.8 | -32.8 | 348 | -59.3 | 75.5 | 4.8 |
| A1306 | 13 | 350-680 | 189.1 | -31.3 | 346.8 | -60.7 | 1716.1 | 1 |
| A1307 | 16 | 350-690 | 191.3 | -36.3 | 346.3 | -55.4 | 162.7 | 2.9 |
| A1308 | 16 | 350-690 | 190.1 | -37.9 | 348.6 | -54.2 | 258 | 2.3 |
| A1309 | 13 | 350-680 | 193.6 | -39.3 | 345.1 | -51.9 | 205.2 | 2.9 |
| A1310 | 13 | 350-680 | 184.7 | -39.7 | 356.3 | -53.1 | 255 | 2.6 |
| A1311 | 13 | 350-680 | 184.2 | -46.8 | 357.9 | -46.1 | 220 | 2.8 |
| A1312 | 12 | 350-660 | 177.2 | -32.1 | 7.6 | -60.7 | 652.1 | 1.7 |
| A1313 | 12 | 350-660 | 187.5 | -39.6 | 352.7 | -52.9 | 327.8 | 2.4 |
| A1314 | 18 | 350-680 | 187.1 | -40.4 | 353.4 | -52.2 | 609.7 | 1.4 |
| Mean |  |  | 196.5 | -39.9 | 342.1 | -50.5 | 30 | 2.5 |
| Section B | | | | | | | | |
| B0101 | 10 | 300-575 | 154 | 18.3 | 145.9 | 28.9 | 405.8 | 2.4 |
| B0102 | 10 | 400-570 | 194.3 | 25.5 | 189.6 | 45.5 | 482.7 | 2.2 |
| B0103 | 10 | 400-570 | 177.4 | 31.1 | 166.6 | 47.8 | 102.2 | 4.8 |
| B0104 | 8 | 350-560 | 184.5 | 21.9 | 178.3 | 40.4 | 320.1 | 3.1 |
| B0105 | 8 | 350-560 | 185.5 | 18.7 | 180.3 | 37.5 | 174.8 | 4.2 |
| B0106 | 10 | 400-570 | 184.6 | 29.9 | 176.1 | 48.3 | 243.7 | 3.1 |
| B0107 | 10 | 350-585 | 185.4 | 26.8 | 178.1 | 45.4 | 405.8 | 2.4 |
| B0108 | 10 | 300-575 | 185.1 | 21.6 | 179.1 | 40.2 | 162.5 | 3.8 |
| B0201 | 12 | 350-600 | 189.4 | 21.8 | 184.2 | 41.2 | 224.8 | 2.9 |
| B0202 | 11 | 400-580 | 186.8 | 25.8 | 180.1 | 44.7 | 721.5 | 1.7 |
| B0203 | 10 | 350-585 | 185.1 | 23.1 | 178.8 | 41.7 | 1190 | 1.4 |
| B0204 | 11 | 300-575 | 189.6 | 26.6 | 183.4 | 45.9 | 362.6 | 2.4 |
| B0205 | 12 | 400-590 | 185.5 | 26 | 178.4 | 44.6 | 581.8 | 1.8 |
| B0206 | 10 | 400-570 | 186.7 | 29 | 179.1 | 47.8 | 807.5 | 1.7 |
| B0207 | 10 | 400-570 | 185.3 | 36.6 | 174.3 | 54.9 | 146.7 | 4 |
| B0208 | 11 | 350-600 | 186.5 | 29.2 | 178.7 | 47.9 | 814.3 | 1.6 |
| B0301 | 11 | 400-580 | 186.6 | 28.2 | 173.7 | 45.5 | 286.7 | 2.7 |
| B0302 | 16 | 300-660 | 184.5 | 27.5 | 171.6 | 44.1 | 694.2 | 1.4 |
| B0303 | 11 | 400-580 | 183.8 | 36.7 | 165.2 | 52.3 | 309.1 | 2.6 |
| B0304 | 11 | 350-600 | 186.1 | 25.3 | 174.6 | 42.6 | 1063.1 | 1.4 |
| B0305 | 12 | 400-590 | 189 | 27.7 | 176.9 | 45.7 | 327.8 | 2.4 |
| B0306 | 11 | 350-600 | 184.6 | 24.8 | 173 | 41.6 | 334.3 | 2.5 |
| B0307 | 10 | 400-570 | 184.8 | 21.6 | 174.7 | 38.7 | 180.9 | 3.6 |
| B0308 | 5 | 450-560 | 210.6 | 17.3 | 206.8 | 40.4 | 107.8 | 7.4 |
| B0401 | 8 | 350-560 | 195.5 | 32.8 | 182.2 | 52.4 | 35.7 | 9.4 |
| B0402 | 9 | 400-560 | 186.4 | 23.2 | 175.8 | 40.7 | 295.3 | 3 |
| B0403 | 11 | 400-580 | 191.8 | 23.4 | 182 | 42.5 | 248.7 | 2.9 |
| B0404 | 11 | 400-580 | 195.2 | 28.7 | 183.9 | 48.4 | 81.1 | 5.1 |
| B0405 | 9 | 350-575 | 183.2 | 34.9 | 165.8 | 50.5 | 55 | 7 |
| B0406 | 8 | 400-560 | 190.1 | 19.6 | 181.6 | 38.4 | 159.4 | 4.4 |
| B0407 | 10 | 300-575 | 192.9 | 31.3 | 179.7 | 50.3 | 35.7 | 8.2 |
| B0501 | 9 | 300-560 | 188.1 | 42.1 | 166.1 | 58.7 | 22.5 | 11.1 |
| B0502 | 6 | 400-530 | 178.1 | 42.2 | 154.2 | 55.1 | 48.7 | 9.7 |
| B0503 | 12 | 400-590 | 186.2 | 31.8 | 171.3 | 48.7 | 736 | 1.6 |
| B0504 | 5 | 400-520 | 178.7 | 33.7 | 161.5 | 47.8 | 153.2 | 6.2 |
| B0505 | 9 | 350-575 | 181 | 41.4 | 158.2 | 55.4 | 144.3 | 4.3 |
| B0506 | 8 | 350-560 | 181.3 | 27.8 | 167.8 | 43.4 | 251.3 | 3.5 |
| B0601 | 12 | 400-590 | 174.3 | 38 | 162.6 | 45.4 | 23.7 | 9.1 |
| B0602 | 10 | 400-570 | 173.8 | 23.7 | 167.1 | 31.6 | 278.3 | 2.9 |
| B0603 | 10 | 350-585 | 180.3 | 33.1 | 170.9 | 42.1 | 87.2 | 5.2 |
| B0604 | 9 | 350-575 | 180.1 | 47.1 | 164.3 | 55.5 | 111.3 | 4.9 |
| B0605 | 12 | 400-590 | 177.9 | 44.6 | 163.3 | 52.6 | 55.1 | 5.9 |
| B0606 | 10 | 350-585 | 168.8 | 35.2 | 157.9 | 41.5 | 102.2 | 4.8 |
| bB0607 | 9 | 350-575 | 170.6 | 45.6 | 80.9 | 72.4 | 244.2 | 3.3 |
| B0608 | 11 | 350-600 | 179 | 51.4 | 160.1 | 59.2 | 65.1 | 5.7 |
| B0609 | 12 | 400-590 | 174.9 | 39.5 | 162.6 | 47.1 | 196.9 | 3.1 |
| aB0610 | - | - | - | - | - | - | - | - |
| B0701 | 10 | 300-575 | 168.5 | 37.3 | 150.6 | 52.2 | 441.7 | 2.3 |
| B0702 | 10 | 400-570 | 171.2 | 30.4 | 157.9 | 46.8 | 260.1 | 3 |
| B0703 | 10 | 350-585 | 170.3 | 32.7 | 155.6 | 48.6 | 61.7 | 6.2 |
| B0704 | 11 | 400-580 | 166.4 | 28.3 | 153.5 | 43.3 | 124.9 | 4.1 |
| B0705 | 8 | 400-575 | 172.5 | 27.6 | 160.9 | 44.5 | 454.5 | 2.6 |
| B0706 | 10 | 400-570 | 172.1 | 38.4 | 154.2 | 54.5 | 374.1 | 2.5 |
| B0707 | 10 | 350-585 | 169.2 | 32.3 | 154.6 | 47.9 | 154.3 | 3.9 |
| B0801 | 7 | 350-545 | 167 | 38 | 144.4 | 58.6 | 583.6 | 2.5 |
| B0802 | 10 | 400-570 | 167 | 38.3 | 144.1 | 58.9 | 278.3 | 2.9 |
| B0803 | 10 | 400-570 | 166.3 | 34.2 | 146.8 | 55 | 1379.8 | 1.3 |
| B0804 | 11 | 400-580 | 171.4 | 35.5 | 152.6 | 58 | 217.8 | 3.1 |
| B0805 | 10 | 400-570 | 171 | 31.9 | 154.7 | 54.6 | 482.7 | 2.2 |
| B0806 | 9 | 350-575 | 168.1 | 32.8 | 150.2 | 54.5 | 276.6 | 3.1 |
| B0807 | 9 | 350-575 | 172.2 | 28.3 | 158.5 | 51.7 | 116 | 4.8 |
| B0808 | 8 | 350-560 | 174.8 | 28.9 | 161.8 | 53 | 145.9 | 4.6 |
| B0809 | 10 | 300-575 | 174 | 32.3 | 158.5 | 56 | 116.2 | 4.5 |
| B0901 | 7 | 400-560 | 167.3 | 36.7 | 153.9 | 42.2 | 217.6 | 4.1 |
| bB0902 | 8 | 350-560 | 152.1 | -3.9 | 152.9 | 0.8 | 341.7 | 3 |
| B0903 | 11 | 350-600 | 168.7 | 39.8 | 153.7 | 45.5 | 46 | 6.8 |
| B0904 | 10 | 350-585 | 174.6 | 37.7 | 161 | 45.2 | 243.7 | 3.1 |
| B0905 | 11 | 20-100 | 171.4 | 33.8 | 159.5 | 40.6 | 521.6 | 2 |
| B0906 | 9 | 350-575 | 170.3 | 39.5 | 155.6 | 45.7 | 194.5 | 3.7 |
| B0907 | 10 | 350-585 | 176.8 | 34.8 | 164.7 | 43.1 | 106.6 | 4.7 |
| B1001 | 9 | 350-575 | 173 | 41.5 | 154.2 | 50.6 | 1838.8 | 1.2 |
| B1002 | 9 | 350-575 | 167.4 | 36.3 | 151.5 | 44.1 | 120.9 | 4.7 |
| B1003 | 10 | 400-570 | 169.8 | 41.1 | 151.1 | 49.2 | 162.5 | 3.8 |
| B1004 | 10 | 300-575 | 167.7 | 42.4 | 148 | 49.7 | 405.8 | 2.4 |
| B1005 | 10 | 400-570 | 173.3 | 40.1 | 155.5 | 49.5 | 720.5 | 1.8 |
| B1006 | 9 | 400-560 | 170.5 | 34.8 | 155.7 | 43.7 | 364.3 | 2.7 |
| B1007 | 10 | 400-570 | 166.2 | 41.6 | 147.1 | 48.5 | 482.7 | 2.2 |
| B1008 | 9 | 350-575 | 164.7 | 37 | 148.4 | 43.8 | 424.8 | 2.5 |
| B1101 | 12 | 400-590 | 161.5 | 37 | 138.8 | 56.4 | 389.9 | 2.2 |
| B1102 | 10 | 400-570 | 163.3 | 33.8 | 150.7 | 47.8 | 482.7 | 2.2 |
| B1103 | 11 | 400-580 | 164.9 | 37.5 | 150.8 | 51.8 | 248.7 | 2.9 |
| B1104 | 9 | 350-575 | 165.4 | 38.2 | 150.9 | 52.5 | 137.8 | 4.4 |
| B1105 | 8 | 350-560 | 169.1 | 40.7 | 154.1 | 55.9 | 75.8 | 6.4 |
| B1106 | 9 | 450-580 | 164.3 | 36.5 | 150.5 | 50.6 | 19.7 | 11.9 |
| B1107 | 10 | 300-575 | 174 | 33.7 | 163.7 | 50.4 | 102.2 | 4.8 |
| B1201 | 12 | 400-590 | 155.7 | 40.7 | 138 | 52.1 | 224.8 | 2.9 |
| B1202 | 9 | 350-575 | 157 | 42.3 | 138.4 | 53.9 | 217.2 | 3.5 |
| B1203 | 11 | 300-585 | 161.4 | 40 | 145 | 53.1 | 643.7 | 1.8 |
| B1204 | 10 | 400-570 | 168 | 36.2 | 155.1 | 51.3 | 441.7 | 2.3 |
| B1205 | 12 | 400-590 | 160.7 | 37.5 | 145.7 | 50.6 | 45.5 | 6.5 |
| B1206 | 11 | 350-600 | 167.7 | 38.5 | 153.5 | 53.5 | 577.9 | 1.9 |
| B0803 | 10 | 400-570 | 166.3 | 34.2 | 146.8 | 55 | 1379.8 | 1.3 |
| B0804 | 11 | 400-580 | 171.4 | 35.5 | 152.6 | 58 | 217.8 | 3.1 |
| B0805 | 10 | 400-570 | 171 | 31.9 | 154.7 | 54.6 | 482.7 | 2.2 |
| B0806 | 9 | 350-575 | 168.1 | 32.8 | 150.2 | 54.5 | 276.6 | 3.1 |
| B0807 | 9 | 350-575 | 172.2 | 28.3 | 158.5 | 51.7 | 116 | 4.8 |
| B0808 | 8 | 350-560 | 174.8 | 28.9 | 161.8 | 53 | 145.9 | 4.6 |
| B0809 | 10 | 300-575 | 174 | 32.3 | 158.5 | 56 | 116.2 | 4.5 |
| B0901 | 7 | 400-560 | 167.3 | 36.7 | 153.9 | 42.2 | 217.6 | 4.1 |
| bB0902 | 8 | 350-560 | 152.1 | -3.9 | 152.9 | 0.8 | 341.7 | 3 |
| B0903 | 11 | 350-600 | 168.7 | 39.8 | 153.7 | 45.5 | 46 | 6.8 |
| B0904 | 10 | 350-585 | 174.6 | 37.7 | 161 | 45.2 | 243.7 | 3.1 |
| B0905 | 11 | 20-100 | 171.4 | 33.8 | 159.5 | 40.6 | 521.6 | 2 |
| B0906 | 9 | 350-575 | 170.3 | 39.5 | 155.6 | 45.7 | 194.5 | 3.7 |
| B0907 | 10 | 350-585 | 176.8 | 34.8 | 164.7 | 43.1 | 106.6 | 4.7 |
| B1001 | 9 | 350-575 | 173 | 41.5 | 154.2 | 50.6 | 1838.8 | 1.2 |
| B1002 | 9 | 350-575 | 167.4 | 36.3 | 151.5 | 44.1 | 120.9 | 4.7 |
| B1003 | 10 | 400-570 | 169.8 | 41.1 | 151.1 | 49.2 | 162.5 | 3.8 |
| B1004 | 10 | 300-575 | 167.7 | 42.4 | 148 | 49.7 | 405.8 | 2.4 |
| B1005 | 10 | 400-570 | 173.3 | 40.1 | 155.5 | 49.5 | 720.5 | 1.8 |
| B1006 | 9 | 400-560 | 170.5 | 34.8 | 155.7 | 43.7 | 364.3 | 2.7 |
| B1007 | 10 | 400-570 | 166.2 | 41.6 | 147.1 | 48.5 | 482.7 | 2.2 |
| B1008 | 9 | 350-575 | 164.7 | 37 | 148.4 | 43.8 | 424.8 | 2.5 |
| B1101 | 12 | 400-590 | 161.5 | 37 | 138.8 | 56.4 | 389.9 | 2.2 |
| B1102 | 10 | 400-570 | 163.3 | 33.8 | 150.7 | 47.8 | 482.7 | 2.2 |
| B1103 | 11 | 400-580 | 164.9 | 37.5 | 150.8 | 51.8 | 248.7 | 2.9 |
| B1104 | 9 | 350-575 | 165.4 | 38.2 | 150.9 | 52.5 | 137.8 | 4.4 |
| B1105 | 8 | 350-560 | 169.1 | 40.7 | 154.1 | 55.9 | 75.8 | 6.4 |
| B1106 | 9 | 450-580 | 164.3 | 36.5 | 150.5 | 50.6 | 19.7 | 11.9 |
| B1107 | 10 | 300-575 | 174 | 33.7 | 163.7 | 50.4 | 102.2 | 4.8 |
| B1201 | 12 | 400-590 | 155.7 | 40.7 | 138 | 52.1 | 224.8 | 2.9 |
| B1202 | 9 | 350-575 | 157 | 42.3 | 138.4 | 53.9 | 217.2 | 3.5 |
| B1203 | 11 | 300-585 | 161.4 | 40 | 145 | 53.1 | 643.7 | 1.8 |
| B1204 | 10 | 400-570 | 168 | 36.2 | 155.1 | 51.3 | 441.7 | 2.3 |
| B1205 | 12 | 400-590 | 160.7 | 37.5 | 145.7 | 50.6 | 45.5 | 6.5 |
| B1206 | 11 | 350-600 | 167.7 | 38.5 | 153.5 | 53.5 | 577.9 | 1.9 |
| Mean |  |  | 176.9 | 33.4 | 163.6 | 48.8 | 55.7 | 2 |

*Notes*: ID is the specimen number; n is demagnetization steps to define the ChRM; *Dg*, *Ig*, *Ds*, and *Is* are the declinations and inclinations before and after tilt correction, respectively; a, failure to separate reliable ChRM; b, samples are discarded.