

Penilik: JM3303 Setia Bakti 9 Tarikh: 07/07/2025  
 Stn. 2 Koordinat: S2208 B5232 W.P. Kuala Lumpur  
 T.R. 1 B.K. Ms.  
 Tiodolit Satu bah. aras ufuk:

| Waktu | Sasaran | Ufuk      | Gelembong | Puguk     |                  |          |
|-------|---------|-----------|-----------|-----------|------------------|----------|
|       | T.R.    | 4 0 0     |           |           |                  |          |
| 8 45  | M.H.    | 66 42 10  |           | 67 41 10  | Waktu purata     | 8 45 30  |
| 8 45  | M.H.    | 66 07 31  |           | 67 35 18  | Beza dari U.T. - | 8 00 00  |
| 8 46  | M.H.    | 246 06 43 |           | 292 28 32 | U.T.             | 0 45 30  |
| 8 46  | M.H.    | 246 40 04 |           | 292 33 54 | Deklinasi        | 22 34 26 |
|       | T.R.    | 184 00 00 |           |           |                  |          |

|      |      |           |  |           |                  |          |
|------|------|-----------|--|-----------|------------------|----------|
|      | T.R. | 4 00 00   |  |           |                  |          |
| 8 41 | M.H. | 66 47 38  |  | 68 31 53  | Waktu purata     | 8 41 30  |
| 8 41 | M.H. | 66 13 19  |  | 68 26 36  | Beza dari U.T. - | 8 00 00  |
| 8 42 | M.H. | 246 12 17 |  | 291 39 32 | U.T.             | 0 41 30  |
| 8 42 | M.H. | 246 45 42 |  | 291 45 27 | Deklinasi        | 22 34 27 |
|      | T.R. | 184 00 00 |  |           |                  |          |

|                         | Set 1     | Set 2     |
|-------------------------|-----------|-----------|
| Sudut pugak             | 22 26 29  | 21 36 38  |
| Pembetulan              | - 0 02 00 | - 0 02 05 |
| Altitud                 | 22 24 29  | 21 34 33  |
| Jarak kutub             | 67 25 34  | 67 25 33  |
| Latitud                 | 3 09 15   | 3 09 15   |
| Azimut M.H. yang dikira | 66 51 01  | 66 56 37  |
| Purata ke M.H.          | 66 24 07  | 66 29 44  |
| Selisih:                | 0 26 54   | 0 26 53   |
| Purata ke T.R.          | 4 00 00   | 4 00 00   |
| Azimuth T.R. sebenar    | 4 26 54   | 4 26 53   |
| Pembetulan aras         | + 0 00 00 | + 0 00 00 |
| Tirusan                 | - 0 00 30 | - 0 00 30 |
| Bering grid T.R.        | 4 26 24   | 4 26 23   |

Purata bering grid T.R. 4 26 24