

Calibration Certificate

Ref No Cal-00041

PASSED

| | |
|--------------|-----------------------------------|
| Date | 2025-11-12 |
| Customer | شركة عبر المملكة للمقاولات العامة |
| Instrument | GPS |
| Manufacturer | Lieca |
| Model | TS 15 |
| Serial No | 145698 |

| High-precision | | Real-Time Kinematic Surveying | |
|---|----------------|--|-----------------|
| Horizontal | 3 mm+1 ppm RMS | Horizontal | 8 mm+1 ppm RMS |
| Vertical | 5 mm+1 ppm RMS | Vertical | 15 mm+1 ppm RMS |
| Satellites Tracking | | | |
| <input checked="" type="checkbox"/> GPS | | L1CA,L2P(Y),L2C,LS | |
| <input checked="" type="checkbox"/> GLONASS | | L1,L2 | |
| <input checked="" type="checkbox"/> Galileo | | E1,E5a,E5b,E6 | |
| <input checked="" type="checkbox"/> BDS | | B1I,B2I,B3I,B1C,B2a,B2b | |
| <input checked="" type="checkbox"/> QZSS | | L1,L2,L5,L6 | |
| <input checked="" type="checkbox"/> L-Band | | B2b PPP (Only for the Asian pacific region) | |

We certify that the following survey instrument has been tested and calibrated in accordance to the instructions of the manufacturing company, and it complies with specification in accordance with user's manual supplied on delivery.

This certificate is valid for 6 months.

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|---------------------|-------------------------|
| Date of calibration | 2025-11-12 |
| Expiry Date | 2026-05-11 |
| Certified By | Rawad Almasaha Company. |
| Prepared by | Mohammed al-obeid |

