

INFRASTRUCTURE ASSURANCE LABORATORIUM QUALITY ASSURANCE

Jalan Gegerkalong Hilir No. 47 Bandung 40152 INDONESIA Phone: 62-22-4571050 Facsimile: 62-22-2013505 or 2014669



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SERTIFIKAT KALIBRASI **CALIBRATION CERTIFICATE**

NOMOR: 067/KAL/2019

No.

DATA PEMAKAI (Consumer Data)

NAMA / COMPANY : PT. TELEKOMUNIKASI INDONESIA, TBK – TELKOM DDS

ALAMAT

Name

: JL. GEGERKALONG HILIR NO. 47 – BANDUNG 40152 **Address**

DATA ALAT UKUR (Test Measurement's Data)

NAMA ALAT UKUR : DIGITAL MULTIMETER (161/CAL)

Name of Test Measurements

MERK / TIPE : IWATSU/ VOAC 92

Brand / Type

NOMOR SERI : 00021701 Serial No.

DATA KEGIATAN LABORATORIUM (Laboratory Activity's Data)

SUHU $: (23 \pm 2) ^{\circ}C$

Ambient Temperature

KELEMBABAN

: 40% ~ 70% *Relative Humidity*

TANGGAL KALIBRASI : 29 MARET 2020 Date Calibrated



METODE KALIBRASI (Method of Calibration)

Kalibrasi dilakukan berdasarkan prosedur IAS/I/KAL/004 dengan komparasi terhadap Alat Kalibrator (lihat halaman 2). The calibration was carried out based on the IAS/I/KAL/004 procedure by comparison against the following Calibrator (see page 2).

CATATAN (Notes): Koreksi = Nilai Standar (N_{STD}) – Nilai Unit Under Test (N_{UUT})

PERNYATAAN UMUM (General Statement)

Ketidakpastian yang dilaporkan berdasarkan pada ketidakpastian standar dikalikan faktor cakupan k = 2, dengan tingkat kepercayaan sekitar 95%. Perhitungan ketidakpastian telah sesuai dengan persyaratan yang ditentukan oleh Komite Akreditasi Nasional (KAN). The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k = 2, with a confidence level approximately 95%. The uncertainty evaluation has been carried out in accordance with Komite Akreditasi Nasional (KAN) requirements. Sertifikat ini dikeluarkan sesuai persyaratan KAN, peralatan kalibrasi telah tertelusur ke sistem Satuan Internasional atau International

System of Units (SI) (Systeme international d'unites) melalui Lab. Kalibrasi TELKOM MSC Cibinong (LK-016-IDN). This certificate is issued in accordance with laboratory accreditation requirements of the KAN, calibration equipment have been traceable

to the international System of Units (SI) (Systeme international d'unites) through Calibration Laboratory of TELKOM MSC Cibinong (LK-016-IDN).

KESIMPULAN:

Conclusion

Berdasarkan spesifikasi alat ukur <u>Multimeter Digital / IWATSU/ VOAC 92</u> Refer to specification of <u>Multimeter Digital / IWATSU/ VOAC 92</u>

ALL ITEM INSPEC

Bandung, 17 September 2019 Signed for and on behalf of TELKOM DDS

YUSRIL SINI

SM INFRASTRUCTURE ASSURANCE

FILE: 067-kal-19 Page 1

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Brand / Type

NOMOR SERI
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