

Certifikat o kalibraciji



SLOVENSKA
AKREDITACIJA
SIST EN ISO/IEC 17025
LK-008



LOTRIČ®
METROLOGY



Calibration Certificate

Številka / Number
260-229-14-1

Stran / Page
1

od / of
4

Naročnik
Applicant

AMES d.o.o.
Na Lazih 30, 1351 Brezovica pri Ljubljani

Merilo
Measure

Merilnik relativne vlage
Hygrometer

Identifikacijska številka
Identification number

L 3985

Sledljivost

Podani merilni rezultati so sledljivi do nacionalnih etalonov in s tem do mednarodno podprtih realizacij SI-enot.

Traceability

The reported measurement values are traceable to national measurement standards and thus to internationally supported realizations of the SI-units.

Datum kalibracije
Date of calibration

17.12.2014

Izvedel / Performed by

Marija Demšar

Internal digitally signed by
Marija Demšar
Int. LOTRIČ = MarDe

Datum odobritve
Date of approval

17.12.2014

Odobril / Approved by

Primož Hafner

Vodja področja
Head of operation

Digitally signed by
PRIMOZ HAFNER
Date: 2014.12.17
09:58:39 +01:00

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Številka / Number

260-229-14-1

Stran / Page

2

od / of

4

Podatki o merjencu

Measure information

Proizvajalec AMES
Manufacturer

Tip RVM 96C
Type

Najmanji razdelek 1 %
Minimum interval

Minimum 10 %
Minimum

Maksimum 100 %
Maximum

Kalibracijski postopek

Calibration method

Kalibracija je bila izvedena po postopku opisanem v navodilu ML10N62 in ML10M63.

Calibration was performed following procedure ML10N62 and ML10M63.

Mesto kalibracije LOTRIČ Meroslovje d.o.o., Laboratorij 2.02, Selca 163, 4227 Selca

Place of calibration

Pogoji okolja

Environmental conditions

	od from	do to	Zagotovljeni pogoji okolja Granted environmental conditions
Temperatura zraka Air temperature	(°C)	22,36	22,75
Relativna vlaga Relative humidity	(%)	39,0	40,0

Številka certifikata uporabljenih referenčnih etalonov

Certificate number of reference standards used

200-U-21492

Stanje merjence pred naravnovanjem

Measure status before adjustment

Naravnovanje merila ni bilo potrebno.

Adjustment of measure was not required.

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METROLOGY

Številka / Number

260-229-14-1

Stran / Page

3

od / of

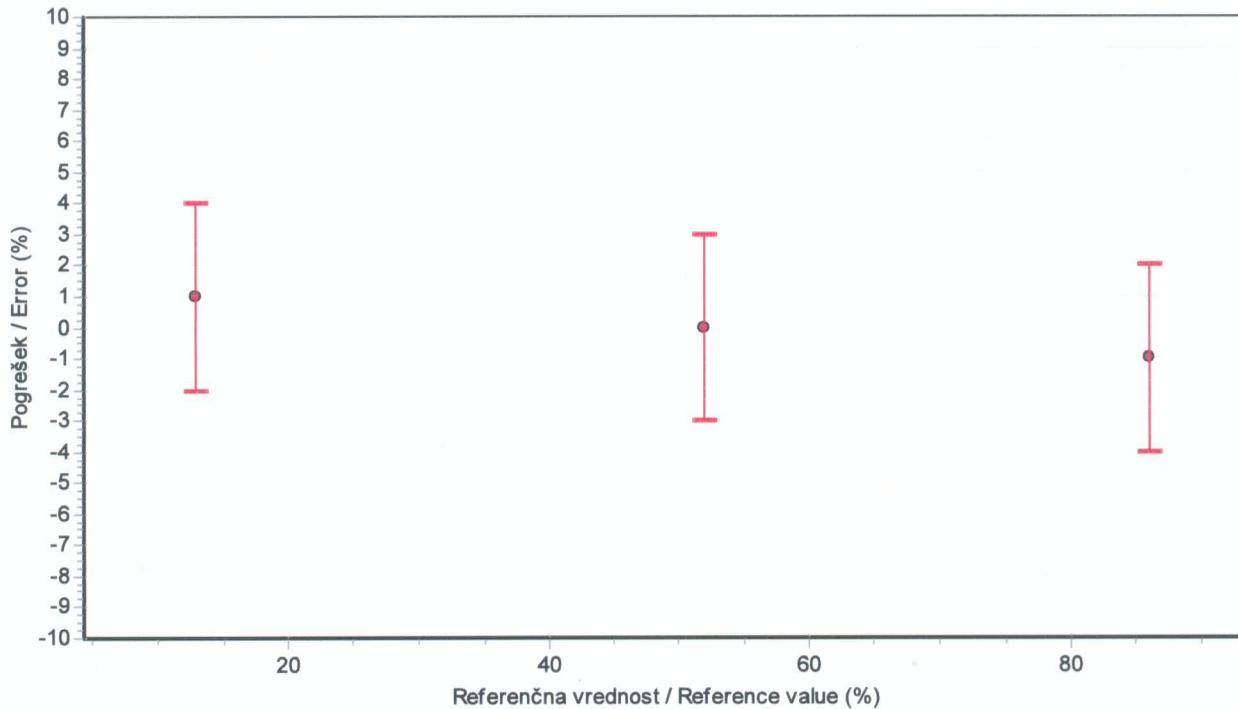
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Merilni rezultati

Measurement results

Temperatura Temperature (°C)	Referenčna vrednost Reference value (%)	Izmerjena vrednost Measured value (%)	Pogrešek Error (%)	Merilna negotovost Uncertainty (%)
40	13	14	1	3
40	52	52	0	3
40	86	85	-1	3

40°C



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Številka / Number

260-229-14-1

Stran / Page

4

od / of

4

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Statement

Podani meritni rezultati in pripadajoča meritna negotovost se nanašajo na izmerjene vrednosti v času meritev in ne zagotavljajo dolgotrajne stabilnosti.

The measurement results and uncertainties quoted refer only to the measured value at the time of measurement and carry no implication regarding the long term stability.

Meritna negotovost

Uncertainty

Podana razširjena meritna negotovost je podana kot standardna negotovost pomnožena s faktorjem pokritja $k=2$, kar za normalno porazdelitev ustreza intervalu verjetnosti približno 95%. Standardno negotovost smo določili v skladu z EA vodilom EA-4/02.

The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with EA Publication EA-4/02.

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