# Cert. No. 12345-678

Costumer: Lab 1
Fa address

Purchase order: 123

#### Item

| Description | Model | Serial |  |
|-------------|-------|--------|--|
| Calibrator  | 5520A | id123  |  |

## Calibration Information

#### **Procedures:**

• aa, version 2.

#### **Enviromental:**

Temperature: 23 ± 3 °C Relative humidity: 60 %

#### Notes:

• La Note 1\* Lala note 2

Calibration Date: Jun 02, 2015

Calibrated By: Eng Arttur

Certificate Date: Jul 05, 2015

### Assets:

| Description | Model | SN  | Certificate | Due          |
|-------------|-------|-----|-------------|--------------|
| Calibrator  | 5520A | 444 | 44444-444   | Jun 27, 2015 |

## Results

### 100000 mV

 $u := 0.005 \cdot readout$ 

| UUT   | Reference | Error  | Admissive Error | Uncertainty | k    | $ u_{ m eff}$ |
|-------|-----------|--------|-----------------|-------------|------|---------------|
| (mV)  | (mV)      | (mV)   | (mV)            | (mV)        |      |               |
| 1.003 | 1.0000    | 0.0025 | 0.0100          | 0.0076      | 2.10 | 24            |
| 2.003 | 2.000     | 0.002  | 0.020           | 0.012       | 2.00 | 196           |
| 3.003 | 3.000     | 0.002  | 0.030           | 0.018       | 2.00 | 809           |
| 4.003 | 4.000     | 0.002  | 0.040           | 0.024       | 2.00 | 2098          |
| 5.000 | 5.000     | 0.000  | 0.050           | 0.029       | 2.00 | ∞             |

10 V u:=0.005 · readout

| UUT      | Reference | Error  | Admissive Error | Uncertainty | k    | $ u_{ m eff}$ |
|----------|-----------|--------|-----------------|-------------|------|---------------|
| (V)      | (V)       | (V)    | (V)             | (V)         |      |               |
| 1.000000 | 1.0000    | 0.0000 | 0.0100          | 0.0058      | 2.00 | œ             |
| 2.004000 | 2.000     | 0.004  | 0.020           | 0.014       | 2.06 | 38            |
| 3.012000 | 3.000     | 0.012  | 0.030           | 0.034       | 2.30 | 9             |
| 4.016000 | 4.000     | 0.016  | 0.040           | 0.045       | 2.30 | 9             |
| 5.016000 | 5.000     | 0.016  | 0.050           | 0.047       | 2.20 | 13            |
| 6.012000 | 6.000     | 0.012  | 0.060           | 0.043       | 2.06 | 38            |
| 7.018000 | 7.000     | 0.018  | 0.070           | 0.057       | 2.12 | 20            |
| 8.010000 | 8.000     | 0.010  | 0.080           | 0.051       | 2.01 | 159           |
| 9.008000 | 9.000     | 0.008  | 0.090           | 0.054       | 2.00 | 511           |

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