



JCSS
JCSS 0107

Accredited
Calibration

Sample

A&D

Certificate No.	***** — **
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Calibration Certificate

Client Name *****

Client Address *****

Calibration Location(s) Calibration Laboratory, A&D Company Limited
1-243 ASAHI KITAMOTO-SHI SAITAMA-KEN JAPAN

Calibration Artifact(s) Weight(s) 13 pcs

Type and Serial No. AD1605-2KF1 / *****

Manufacturer A&D Co., Ltd.

Calibration Item Conventional mass

Calibration Method Per A&D calibration manual (Document No. ADJ-JC0007)

Calibration Conditions As per page 2

Date of Acceptance dd/mm/yyyy

Date(s) of Calibrated dd/mm/yyyy to dd/mm/yyyy

This is to certify that calibration results of the above article(s) are as shown in the attached sheet(s).

Date of Issue: dd/mm/yyyy

1-243 ASAHI, KITAMOTO-SHI, SAITAMA-KEN
364-8585, JAPAN
Calibration Laboratory, A&D Company Limited,
The issue authority

This certificate is based on article 144 of the Measurement Act Law and indicates the result of calibration in accordance with measurement standards traceable to Primary Measurement Standards (National Standards) which realizes the physical units of measurement according to the International System of Units (SI). The accreditation symbol is an attestation of which the result of calibration is traceable to Primary Measurement Standards (National Standards).

The certificate shall not be reproduced except in full, without the written approval of the issuing laboratory.

The calibration laboratory who issued this calibration certificate conforms to ISO/IEC 17025:****.

This calibration certificate was issued by the calibration laboratory accredited by IA Japan who is a signatory to the Mutual Recognition Arrangement (MRA) of International Laboratory Accreditation Cooperation (ILAC) and Asia Pacific Accreditation Cooperation (APAC). This (These) calibration result(s) may be accepted internationally through ILAC/APAC MRA.

Certificate No.

***** — **

Sample

AND

1. Calibration Result

Nominal Value	ID No.	Conventional Mass				
1 kg	No	1 kg	+	2.4 mg	±	3.0 mg
500 g	No	500 g	+	1.4 mg	±	1.6 mg
200 g	No	200 g	+	0.20 mg	±	0.60 mg
200 g	·	200 g	+	0.26 mg	±	0.60 mg
100 g	No	100 g	+	0.20 mg	±	0.30 mg
50 g	No	50 g	+	0.12 mg	±	0.19 mg
20 g	No	20 g	+	0.08 mg	±	0.14 mg
20 g	·	20 g	+	0.13 mg	±	0.14 mg
10 g	No	10 g	+	0.06 mg	±	0.13 mg
5 g	No	5 g	+	0.05 mg	±	0.13 mg
2 g	No	2 g	+	0.047 mg	±	0.020 mg
2 g	·	2 g	+	0.067 mg	±	0.020 mg
1 g	No	1 g	+	0.041 mg	±	0.018 mg

- a) The conventional mass is the mass of a reference weight of a density of 8000 kg/m³ which balances in air of a reference density of 1.2 kg/m³ and at a temperature of 20 C.
- b) The number following the symbol ± is the expanded uncertainty corresponding to a level of confidence of approximately 95 % with a coverage factor k being equal to 2.

2. Calibration Conditions

Temperature : **.* °C ~ **.* °C

Atmospheric Pressure : **** hPa ~ **** hPa

Relative Humidity : ** % ~ ** %

3. Reference Mass Standard and Mass Comparator used for the mass measurement

Reference Mass Standard(s) : Working Standard Weight(s)

ID No. (JM-***~JM-***)

Mass Comparator(s) : *****

End of the Certificate