



財團法人全國認證基金會  
Taiwan Accreditation Foundation

## Certificate of Accreditation

(Certificate No : L0955-250902)

This is to certify that

**Gong-Hung Technology Co., Ltd.**

**GCH Technology Calibration Laboratory(Mass)**

No.1, Ln. 36, Wenfeng St., Fengshan Dist., Kaohsiung City 830, Taiwan (R.O.C.)

**is accredited in respect of laboratory**

**Accreditation Criteria** : ISO/IEC 17025:2017 ; CNS 17025:2018

**Accreditation Number** : 0955

**Originally Accredited** : January 01, 2003

**Effective Period** : September 08, 2025 to September 07, 2028

**Accredited Scope** : Calibration Field, see described in the Appendix



Scan to verify

*Yi-Ling Chen*

Yi-Ling Chen  
President, Taiwan Accreditation Foundation  
September 02, 2025

Accreditation Number : 0955

Laboratory Head : HUNG, Chuan-Hsi

Mass/Force

| calibration items      | working standard brand /model                                              | calibration method document name /no.               | measurand level or range |       |               | measurement conditions /independent variable |                 | smallest uncertainty |
|------------------------|----------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|-------|---------------|----------------------------------------------|-----------------|----------------------|
|                        |                                                                            |                                                     | minimum value            | units | maximum value | units                                        | explanation     | value                |
| KC1001 Standard Weight | Standard Weight METTLER /grade E <sub>2</sub> DER HER/grade F <sub>1</sub> | In-house method: Weight (Document No.: GCH-SCP-G02) | 1                        | mg    | 1             | mg                                           | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 2                        | mg    | 2             | mg                                           | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 5                        | mg    | 5             | mg                                           | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 10                       | mg    | 10            | mg                                           | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 20                       | mg    | 20            | mg                                           | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 50                       | mg    | 50            | mg                                           | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 100                      | mg    | 100           | mg                                           | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 200                      | mg    | 200           | mg                                           | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 500                      | mg    | 500           | mg                                           | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 1                        | g     | 1             | g                                            | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 2                        | g     | 2             | g                                            | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 5                        | g     | 5             | g                                            | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 10                       | g     | 10            | g                                            | Stainless Steel | 0.15                 |
|                        |                                                                            |                                                     | 20                       | g     | 20            | g                                            | Stainless Steel | 0.16                 |
|                        |                                                                            |                                                     | 50                       | g     | 50            | g                                            | Stainless Steel | 0.17                 |
|                        |                                                                            |                                                     | 100                      | g     | 100           | g                                            | Stainless Steel | 0.3                  |
|                        |                                                                            |                                                     | 200                      | g     | 200           | g                                            | Stainless Steel | 0.3                  |
|                        |                                                                            |                                                     | 500                      | g     | 500           | g                                            | Stainless Steel | 0.01                 |
|                        |                                                                            |                                                     | 1                        | kg    | 1             | kg                                           | Stainless Steel | 0.01                 |
|                        |                                                                            |                                                     | 2                        | kg    | 2             | kg                                           | Stainless Steel | 0.02                 |
|                        |                                                                            |                                                     | 5                        | kg    | 5             | kg                                           | Stainless Steel | 0.3                  |
|                        |                                                                            |                                                     | 10                       | kg    | 10            | kg                                           | Stainless Steel | 0.3                  |
|                        |                                                                            |                                                     | 20                       | kg    | 20            | kg                                           | Stainless Steel | 0.3                  |
|                        |                                                                            |                                                     | 5                        | kg    | 5             | kg                                           | Cast Iron       | 0.3                  |
|                        |                                                                            |                                                     | 10                       | kg    | 10            | kg                                           | Cast Iron       | 0.3                  |



The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix

P2, total 7 pages



| calibration items                                    | working standard<br>brand /model                                                    | calibration method<br>document name /no.                                                                                                                | measurand level or range |         |               | measurement conditions /independent variable | smallest uncertainty         |                  |         |
|------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|---------------|----------------------------------------------|------------------------------|------------------|---------|
|                                                      |                                                                                     |                                                                                                                                                         | minimum value            | units   | maximum value |                                              | units                        | value            | units   |
| KC1001<br>Standard Weight                            | Standard Weight<br>METTLER<br>/grade E <sub>2</sub><br>DER HER/grade F <sub>1</sub> | In-house method:<br>Weight<br>(Document No.:<br>GCH-SCP-G02)                                                                                            | 20                       | kg      | 20            | kg                                           | Cast Iron                    | 0.3              | g       |
| Approval Signatory:HUNG, Chuan-Hsi; CHEN, Chih-Chuan |                                                                                     |                                                                                                                                                         |                          |         |               |                                              |                              |                  |         |
| KC1002<br>Balance<br>(on-site calibration included)  | Standard Weight<br>METTLER<br>/Grade E <sub>2</sub><br>DER HER/Grade F <sub>1</sub> | In-house method:<br>Balance<br>(Document No.:<br>GCH-SCP-G01)<br>In-house method:<br>Balance<br>(on-site calibration)<br>(Document No.:<br>GCH-SCP-G03) | 1                        | mg      | 80            | g                                            | Readability $\geq 0.00001$ g | 0.33             | mg      |
|                                                      |                                                                                     |                                                                                                                                                         | >80                      | g       | 200           | g                                            | Readability $\geq 0.0001$ g  | 0.5              | mg      |
|                                                      |                                                                                     |                                                                                                                                                         | 1                        | g       | 4             | kg                                           | Readability $\geq 0.01$ g    | 0.03             | g       |
|                                                      |                                                                                     |                                                                                                                                                         | 10                       | g       | 60            | kg                                           | Readability $\geq 0.1$ g     | 0.7              | g       |
| Approval Signatory:HUNG, Chuan-Hsi; CHEN, Chih-Chuan |                                                                                     |                                                                                                                                                         |                          |         |               |                                              |                              |                  |         |
| KC2004<br>Force Gauge                                | Load Cell<br>JIHSENSE/S-10<br>JIHSENSE/LRM-50                                       | In-house method:<br>Force gauge<br>(Document No.:<br>GCH-SCP-C03)                                                                                       | 9.8(1)                   | N (kgf) | 98(10)        | N (kgf)                                      | compression                  | 0.067<br>(0.007) | N (kgf) |
|                                                      |                                                                                     |                                                                                                                                                         | 9.8(1)                   | N (kgf) | 98(10)        | N (kgf)                                      | tension                      | 0.067<br>(0.007) | N (kgf) |
|                                                      |                                                                                     |                                                                                                                                                         | 49(5)                    | N (kgf) | 490(50)       | N (kgf)                                      | compression                  | 0.59<br>(0.06)   | N (kgf) |
|                                                      |                                                                                     |                                                                                                                                                         | 49(5)                    | N (kgf) | 490(50)       | N (kgf)                                      | tension                      | 0.59<br>(0.06)   | N (kgf) |
| Approval Signatory:HUNG, Chuan-Hsi; CHEN, Chih-Chuan |                                                                                     |                                                                                                                                                         |                          |         |               |                                              |                              |                  |         |





| calibration items                                              | working standard brand /model                                                                 | calibration method document name /no.                                                                | measurand level or range |         |                | measurement conditions /independent variable | smallest uncertainty |       |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------|---------|----------------|----------------------------------------------|----------------------|-------|
|                                                                |                                                                                               |                                                                                                      | minimum value            | units   | maximum value  |                                              | value                | units |
| KC2005 Material Testing Machine (on-site calibration included) | Load Cell NTS /LRM-500N JIHSENSE /LRM-200 JIHSENSE /LRM-500 JIHSENSE /LRM-1T JIHSENSE /LRM-2T | In-house method: Material testing machine (on-site calibration included) (Document No.: GCH-SCP-C04) | 98 (10)                  | N (kgf) | <196 (<20)     | compression                                  | 1.3                  | %     |
|                                                                |                                                                                               |                                                                                                      | 196 (20)                 | N (kgf) | <294 (<30)     | compression                                  | 0.65                 | %     |
|                                                                |                                                                                               |                                                                                                      | 294 (30)                 | N (kgf) | <392 (<40)     | compression                                  | 0.43                 | %     |
|                                                                |                                                                                               |                                                                                                      | 392 (40)                 | N (kgf) | <490 (<50)     | compression                                  | 0.33                 | %     |
|                                                                |                                                                                               |                                                                                                      | 490 (50)                 | N (kgf) | 490 (50)       | compression                                  | 0.27                 | %     |
|                                                                |                                                                                               |                                                                                                      | 392 (40)                 | N (kgf) | <785 (<80)     | compression                                  | 0.73                 | %     |
|                                                                |                                                                                               |                                                                                                      | 785 (80)                 | N (kgf) | <1177 (<120)   | compression                                  | 0.37                 | %     |
|                                                                |                                                                                               |                                                                                                      | 1177 (120)               | N (kgf) | <1569 (<160)   | compression                                  | 0.25                 | %     |
|                                                                |                                                                                               |                                                                                                      | 1569 (160)               | N (kgf) | <1961 (<200)   | compression                                  | 0.19                 | %     |
|                                                                |                                                                                               |                                                                                                      | 1961 (200)               | N (kgf) | 1961 (200)     | compression                                  | 0.15                 | %     |
|                                                                |                                                                                               |                                                                                                      | 981 (100)                | N (kgf) | <1961 (<200)   | compression                                  | 0.97                 | %     |
|                                                                |                                                                                               |                                                                                                      | 1961 (200)               | N (kgf) | <2942 (<300)   | compression                                  | 0.49                 | %     |
|                                                                |                                                                                               |                                                                                                      | 2942 (300)               | N (kgf) | <3923 (<400)   | compression                                  | 0.33                 | %     |
|                                                                |                                                                                               |                                                                                                      | 3923 (400)               | N (kgf) | <4903 (<500)   | compression                                  | 0.25                 | %     |
|                                                                |                                                                                               |                                                                                                      | 4903 (500)               | N (kgf) | 4903 (500)     | compression                                  | 0.20                 | %     |
|                                                                |                                                                                               |                                                                                                      | 1961 (200)               | N (kgf) | <3923 (<400)   | compression                                  | 0.34                 | %     |
|                                                                |                                                                                               |                                                                                                      | 3923 (400)               | N (kgf) | <5884 (<600)   | compression                                  | 0.17                 | %     |
|                                                                |                                                                                               |                                                                                                      | 5884 (600)               | N (kgf) | <7845 (<800)   | compression                                  | 0.12                 | %     |
|                                                                |                                                                                               |                                                                                                      | 7845 (800)               | N (kgf) | <9807 (<1000)  | compression                                  | 0.09                 | %     |
|                                                                |                                                                                               |                                                                                                      | 9807 (1000)              | N (kgf) | 9807 (1000)    | compression                                  | 0.07                 | %     |
|                                                                |                                                                                               |                                                                                                      | 3923 (400)               | N (kgf) | <7845 (<800)   | compression                                  | 0.30                 | %     |
|                                                                |                                                                                               |                                                                                                      | 7845 (800)               | N (kgf) | <11768 (<1200) | compression                                  | 0.15                 | %     |
|                                                                |                                                                                               |                                                                                                      | 11768 (1200)             | N (kgf) | <15691 (<1600) | compression                                  | 0.10                 | %     |
|                                                                |                                                                                               |                                                                                                      | 15691 (1600)             | N (kgf) | <19613 (<2000) | compression                                  | 0.08                 | %     |
|                                                                |                                                                                               |                                                                                                      | 19613 (2000)             | N (kgf) | 19613 (2000)   | compression                                  | 0.06                 | %     |
|                                                                |                                                                                               |                                                                                                      | 98 (10)                  | N (kgf) | <196 (<20)     | tension                                      | 1.4                  | %     |
|                                                                |                                                                                               |                                                                                                      | 196 (20)                 | N (kgf) | <294 (<30)     | tension                                      | 0.67                 | %     |
|                                                                |                                                                                               |                                                                                                      | 294 (30)                 | N (kgf) | <392 (<40)     | tension                                      | 0.44                 | %     |
|                                                                |                                                                                               |                                                                                                      | 392 (40)                 | N (kgf) | <490 (<50)     | tension                                      | 0.33                 | %     |
|                                                                |                                                                                               |                                                                                                      | 490 (50)                 | N (kgf) | 490 (50)       | tension                                      | 0.26                 | %     |
|                                                                |                                                                                               |                                                                                                      | 392 (40)                 | N (kgf) | <785 (<80)     | tension                                      | 0.32                 | %     |







| calibration items                                              | working standard brand /model                                                                 | calibration method document name /no.                                                                | measurand level or range |         |                | measurement conditions /independent variable | smallest uncertainty |       |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------|---------|----------------|----------------------------------------------|----------------------|-------|
|                                                                |                                                                                               |                                                                                                      | minimum value            | units   | maximum value  |                                              | units                | value |
| KC2005 Material Testing Machine (on-site calibration included) | Load Cell NTS /LRM-500N JIHSENSE /LRM-200 JIHSENSE /LRM-500 JIHSENSE /LRM-1T JIHSENSE /LRM-2T | In-house method: Material testing machine (on-site calibration included) (Document No.: GCH-SCP-C04) | 785 (80)                 | N (kgf) | <1177 (<120)   | tension                                      | 0.16                 | %     |
|                                                                |                                                                                               |                                                                                                      | 1177 (120)               | N (kgf) | <1569 (<160)   | tension                                      | 0.11                 | %     |
|                                                                |                                                                                               |                                                                                                      | 1569 (160)               | N (kgf) | <1961 (<200)   | tension                                      | 0.09                 | %     |
|                                                                |                                                                                               |                                                                                                      | 1961 (200)               | N (kgf) | 1961 (200)     | tension                                      | 0.07                 | %     |
|                                                                |                                                                                               |                                                                                                      | 981 (100)                | N (kgf) | <1961 (<200)   | tension                                      | 0.31                 | %     |
|                                                                |                                                                                               |                                                                                                      | 1961 (200)               | N (kgf) | <2942 (<300)   | tension                                      | 0.16                 | %     |
|                                                                |                                                                                               |                                                                                                      | 2942 (300)               | N (kgf) | <3923 (<400)   | tension                                      | 0.11                 | %     |
|                                                                |                                                                                               |                                                                                                      | 3923 (400)               | N (kgf) | <4903 (<500)   | tension                                      | 0.08                 | %     |
|                                                                |                                                                                               |                                                                                                      | 4903 (500)               | N (kgf) | 4903 (500)     | tension                                      | 0.06                 | %     |
|                                                                |                                                                                               |                                                                                                      | 1961 (200)               | N (kgf) | <3923 (<400)   | tension                                      | 0.60                 | %     |
|                                                                |                                                                                               |                                                                                                      | 3923 (400)               | N (kgf) | <5884 (<600)   | tension                                      | 0.30                 | %     |
|                                                                |                                                                                               |                                                                                                      | 5884 (600)               | N (kgf) | <7845 (<800)   | tension                                      | 0.20                 | %     |
|                                                                |                                                                                               |                                                                                                      | 7845 (800)               | N (kgf) | <9807 (<1000)  | tension                                      | 0.15                 | %     |
|                                                                |                                                                                               |                                                                                                      | 9807 (1000)              | N (kgf) | 9807 (1000)    | tension                                      | 0.12                 | %     |
|                                                                |                                                                                               |                                                                                                      | 3923 (400)               | N (kgf) | <7845 (<800)   | tension                                      | 0.59                 | %     |
|                                                                |                                                                                               |                                                                                                      | 7845 (800)               | N (kgf) | <11768 (<1200) | tension                                      | 0.30                 | %     |
|                                                                |                                                                                               |                                                                                                      | 11768 (1200)             | N (kgf) | <15691 (<1600) | tension                                      | 0.20                 | %     |
|                                                                |                                                                                               |                                                                                                      | 15691 (1600)             | N (kgf) | <19613 (<2000) | tension                                      | 0.15                 | %     |
|                                                                |                                                                                               |                                                                                                      | 19613 (2000)             | N (kgf) | 19613 (2000)   | tension                                      | 0.12                 | %     |
| Approval Signatory:HUNG, Chuan-Hsi; CHEN, Chih-Chuan           |                                                                                               |                                                                                                      |                          |         |                |                                              |                      |       |

| calibration items                                    | working standard<br>brand /model                                                         | calibration method<br>document name /no.                                                                   | measurand level or range |         |                 |         | measurement conditions /independent variable | smallest uncertainty |         |
|------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------|---------|-----------------|---------|----------------------------------------------|----------------------|---------|
|                                                      |                                                                                          |                                                                                                            | minimum value            | units   | maximum value   | units   |                                              | value                | units   |
| KC2099<br>Hanging Scale                              | Load Cell<br>EXCELL/5000 kg                                                              | In-house method:<br>Hanging Scale<br>(Document No.:<br>GCH-SCP-C05)                                        | 980 (100)                | N (kgf) | 19600<br>(2000) | N (kgf) | Resolution $\geq 0.5$ kgf                    | 81 (8.3)             | N (kgf) |
| Approval Signatory:HUNG, Chuan-Hsi; CHEN, Chih-Chuan |                                                                                          |                                                                                                            |                          |         |                 |         |                                              |                      |         |
| KC4001<br>Torque Wrench                              | Torque wrench<br>tester<br>NORBAR/50591<br>NORBAR/50593<br>NORBAR/50596<br>NORBAR/505766 | ISO 6789-1:2017<br>ISO 6789-2:2017<br>In-house method:<br>Torque wrench<br>(Document No.:<br>GCH-SCP-C06)  | 1                        | N m     | 20              | N m     | Clockwise                                    | 1.5                  | %       |
|                                                      |                                                                                          |                                                                                                            | 5                        | N m     | 25              | N m     | Clockwise                                    | 1.5                  | %       |
|                                                      |                                                                                          |                                                                                                            | 5                        | N m     | 100             | N m     | Clockwise                                    | 1.4                  | %       |
|                                                      |                                                                                          |                                                                                                            | 10                       | N m     | 120             | N m     | Clockwise                                    | 1.6                  | %       |
|                                                      |                                                                                          |                                                                                                            | 100                      | N m     | 500             | N m     | Clockwise                                    | 0.37                 | %       |
|                                                      |                                                                                          |                                                                                                            | 100                      | N m     | 1500            | N m     | Clockwise                                    | 0.68                 | %       |
|                                                      |                                                                                          |                                                                                                            | 1                        | N m     | 20              | N m     | Counterclockwise                             | 1.3                  | %       |
|                                                      |                                                                                          |                                                                                                            | 5                        | N m     | 25              | N m     | Counterclockwise                             | 1.3                  | %       |
|                                                      |                                                                                          |                                                                                                            | 5                        | N m     | 100             | N m     | Counterclockwise                             | 1.4                  | %       |
|                                                      |                                                                                          |                                                                                                            | 10                       | N m     | 120             | N m     | Counterclockwise                             | 1.8                  | %       |
|                                                      |                                                                                          |                                                                                                            | 100                      | N m     | 500             | N m     | Counterclockwise                             | 0.70                 | %       |
|                                                      |                                                                                          |                                                                                                            | 100                      | N m     | 1500            | N m     | Counterclockwise                             | 0.73                 | %       |
| Approval Signatory:HUNG, Chuan-Hsi; CHEN, Chih-Chuan |                                                                                          |                                                                                                            |                          |         |                 |         |                                              |                      |         |
| KC4002<br>Torque Screwdriver                         | Digital Torque Tester<br>CEDAR/DIS-IP5                                                   | ISO 6789-1:2017<br>ISO 6789-2:2017<br>In-house method:Torque Screwdriver<br>(Document No.:<br>GCH-SCP-C02) | 0.4                      | N m     | 4.0             | N m     | Clockwise                                    | 1.7                  | %       |
|                                                      |                                                                                          |                                                                                                            | 0.4                      | N m     | 4.0             | N m     | Counterclockwise                             | 1.4                  | %       |
| Approval Signatory:HUNG, Chuan-Hsi; CHEN, Chih-Chuan |                                                                                          |                                                                                                            |                          |         |                 |         |                                              |                      |         |





## Chemical

| calibration items                                     |                                                             | working standard | calibration method                                  | measurand level or range                              |                                                        |               | measurement conditions /independent variable                    | smallest uncertainty |       |     |    |       |    |
|-------------------------------------------------------|-------------------------------------------------------------|------------------|-----------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|---------------|-----------------------------------------------------------------|----------------------|-------|-----|----|-------|----|
|                                                       |                                                             | brand /model     | document name /no.                                  | minimum value                                         | units                                                  | maximum value | explanation                                                     | value                | units |     |    |       |    |
| KI19003<br>Pipette                                    | Blance<br>METTLER TOLEDO /XPR36C<br>METTLER TOLEDO /MS205DU |                  | In-house method:Pipette (Document No.: GCH-SCP-G05) | 0.5                                                   | μl                                                     | 2.5           | five measurements                                               | 0.033                | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 0.5                                                   | μl                                                     | 10            | five measurements                                               | 0.038                | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 2                                                     | μl                                                     | 20            | five measurements                                               | 0.085                | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 10                                                    | μl                                                     | 100           | five measurements                                               | 0.22                 | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 20                                                    | μl                                                     | 200           | five measurements                                               | 0.43                 | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 100                                                   | μl                                                     | 1000          | five measurements                                               | 2.1                  | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 500                                                   | μl                                                     | 5000          | five measurements                                               | 11                   | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 1000                                                  | μl                                                     | 10000         | five measurements                                               | 21                   | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 0.5                                                   | μl                                                     | 2.5           | ten measurements                                                | 0.019                | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 0.5                                                   | μl                                                     | 10            | ten measurements                                                | 0.026                | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 2                                                     | μl                                                     | 20            | ten measurements                                                | 0.053                | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 10                                                    | μl                                                     | 100           | ten measurements                                                | 0.21                 | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 20                                                    | μl                                                     | 200           | ten measurements                                                | 0.42                 | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 100                                                   | μl                                                     | 1000          | ten measurements                                                | 2.0                  | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 500                                                   | μl                                                     | 5000          | ten measurements                                                | 10                   | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | 1000                                                  | μl                                                     | 10000         | ten measurements                                                | 21                   | μl    |     |    |       |    |
|                                                       |                                                             |                  |                                                     | Approval Signatory: HUNG, Chuan-Hsi; CHEN, Chih-Chuan |                                                        |               |                                                                 |                      |       |     |    |       |    |
|                                                       |                                                             |                  |                                                     | KI19004<br>Graduated cylinder                         | Balance<br>METTLER/MS205DU<br>Balance<br>ViBRA/AJ4200E |               | In-house method: Graduated cylinder (Document No.: GCH-SCP-G04) | 2                    | mL    | 10  | mL | 0.059 | mL |
|                                                       |                                                             |                  |                                                     |                                                       |                                                        |               |                                                                 | >10                  | mL    | 100 | mL | 0.32  | mL |
|                                                       |                                                             |                  |                                                     |                                                       |                                                        |               |                                                                 | >100                 | mL    | 250 | mL | 0.64  | mL |
| >250                                                  | mL                                                          | 1000             | mL                                                  |                                                       |                                                        |               |                                                                 | 3.0                  | mL    |     |    |       |    |
| >1000                                                 | mL                                                          | 2000             | mL                                                  |                                                       |                                                        |               |                                                                 | 5.8                  | mL    |     |    |       |    |
| Approval Signatory: HUNG, Chuan-Hsi; CHEN, Chih-Chuan |                                                             |                  |                                                     |                                                       |                                                        |               |                                                                 |                      |       |     |    |       |    |

Note : Smallest uncertainty represents an expanded uncertainty using a coverage factor approximately 95 % level of confidence.  
(Null Below)

