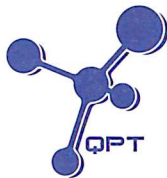


## **Appendix D. Calibration Certificates**



專業化驗有限公司

QUALITY PRO TEST-CONSULT LIMITED

Unit 10, 14/F, Wah Wai Centre, 38-40 Au Pui Wan St., Fotan, Hong Kong

Email: info@qualityprotest.com; Website: www.qualityprotest.com

Tel: (852) 3956 8717; Fax: (852) 3956 3928

## REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BB010018  
Date of Issue : 10 January 2022  
Page No. : 1 of 2

### PART A - CUSTOMER INFORMATION

Enovative Environmental Service Ltd.  
Flat 2207, Yu Fun House Yu Chui Court, Shatin  
New Territories (HK) Hong Kong  
Attn :

### PART B - SAMPLE INFORMATION

Name of Equipment : Titrette® bottle-top burette, 50mL  
Manufacturer : BRAND  
Serial Number : 10N64701  
Date of Received : 06 January 2022  
Date of Calibration : 07 January 2022  
Date of Next Calibration : 06 April 2022

### PART C - REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

| Test Parameter | Reference Method                     |
|----------------|--------------------------------------|
| Accuracy Test  | In-house Method (Gravimetric Method) |

### PART D - CALIBRATION RESULT

#### (1) Accuracy Test

| TRIAL    | TESTED VOLUME (INTERNAL) | RANGE (1-4)    | TESTED VOLUME (INTERNAL) | RANGE (16-19)  | TESTED VOLUME (INTERNAL) | RANGE (23-26)  | TESTED VOLUME (INTERNAL) | RANGE (34-37)  | TESTED VOLUME (INTERNAL) | RANGE (42-45)  |
|----------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
| No       | Weight of Water(g)       | Volume, V (mL) | Weight of Water(g)       | Volume, V (mL) | Weight of Water(g)       | Volume, V (mL) | Weight of Water(g)       | Volume, V (mL) | Weight of Water(g)       | Volume, V (mL) |
| 1        | 2.9935                   | 3.0034         | 2.9886                   | 2.9985         | 2.9951                   | 3.005          | 2.9879                   | 2.9978         | 2.9866                   | 2.9965         |
| 2        | 2.9973                   | 3.0072         | 2.9919                   | 3.0018         | 2.9930                   | 3.0029         | 2.9900                   | 2.9999         | 2.9934                   | 3.0033         |
| 3        | 2.9867                   | 2.9966         | 2.9914                   | 3.0013         | 2.9882                   | 2.9981         | 2.9932                   | 3.0031         | 2.9842                   | 2.9940         |
| 4        | 2.9828                   | 2.9926         | 2.9968                   | 3.0067         | 2.9984                   | 3.0083         | 2.9882                   | 2.9981         | 2.9894                   | 2.9993         |
| 5        | 2.9868                   | 2.9967         | 2.9873                   | 2.9972         | 2.9895                   | 2.9994         | 2.9854                   | 2.9953         | 2.9894                   | 2.9993         |
| 6        | 2.9892                   | 2.9991         | 2.9922                   | 3.0021         | 2.9875                   | 2.9974         | 2.9867                   | 2.9966         | 2.9847                   | 2.9945         |
| 7        | 2.9874                   | 2.9973         | 2.9948                   | 3.0047         | 2.9910                   | 3.0009         | 2.9911                   | 3.0010         | 2.9915                   | 3.0014         |
| 8        | 2.9921                   | 3.0020         | 2.9837                   | 2.9935         | 2.9943                   | 3.0042         | 2.9843                   | 2.9941         | 2.9897                   | 2.9996         |
| 9        | 2.9924                   | 3.0023         | 2.9896                   | 2.9995         | 2.9976                   | 3.0075         | 2.9835                   | 2.9933         | 2.9843                   | 2.9941         |
| 10       | 2.9868                   | 2.9967         | 2.9923                   | 3.0022         | 2.9922                   | 3.0021         | 2.9966                   | 3.0065         | 2.9866                   | 2.9965         |
| Average  | 2.9895                   | 2.9994         | 2.9909                   | 3.0007         | 2.9927                   | 3.0026         | 2.9887                   | 2.9986         | 2.988                    | 2.9978         |
| SD       | 0.0043                   |                | 0.0038                   |                | 0.0037                   |                | 0.0041                   |                | 0.0032                   |                |
| Accuracy | -0.0212                  |                | 0.0243                   |                | 0.0852                   |                | -0.0482                  |                | -0.072                   |                |
| RSD, %   | 0.1422                   |                | 0.125                    |                | 0.1244                   |                | 0.1372                   |                | 0.1062                   |                |

Tolerance of Accuracy Test should be less than  $\pm 1.0$  (%)

--- CONTINUED ON NEXT PAGE ---

AUTHORIZED  
SIGNATORY:

LEE Chun-ning

Assistant Manager (Chemical Testing)



專業化驗有限公司

QUALITY PRO TEST-CONSULT LIMITED

Unit 10, 14/F, Wah Wai Centre, 38-40 Au Pui Wan St., Fotan, Hong Kong

Email: info@qualityprotest.com; Website: www.qualityprotest.com

Tel: (852) 3956 8717; Fax: (852) 3956 3928

## REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

**Test Report No.** : R-BB010018  
**Date of Issue** : 10 January 2022  
**Page No.** : 2 of 2

**Acceptance Criteria:**

Accuracy:  $\leq \pm 1\%$

Precision (RSD):  $< 1\%$

**Environmental conditions of the calibration:**

Water temperature: 24.7°C

Relative humidity: 54%

Z-Factor: 1.0030

Nominal volume: 3.0ml

**Remark(s)**

- The "Date of Next Calibration" is recommended according to best practice principals as practiced by QPT or quoted form relevant international standards.
- The results relate only to the calibrated equipment as received
- The performance of the equipment stated in this report is checked with independent reference material and results compared against a calibrated secondary source.
- The "Tolerance Limit" mentioned is the acceptance criteria applicable for similar equipment used by Quality Pro Test-Consult Ltd. or quoted form relevant international standards.
- All chemical and microbiological tests were performed at unit 10-5/F and unit 10-14/F respectively of the company address stated above.

--- END OF REPORT ---