



Enovative Environmental Service Limited

REPORT OF EQUIPMENT CALIBRATION

INSTRUMENT DESCRIPTION

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler and the filter paper is weighted by HOKLAS laboratory.

Instrument: Handheld TSP meter
Brand Name: TSI
Model No.: AM520
Serial No.: 5201735004
Date of Calibration: 29 September, 2025
Date of Next Calibration : 29 September, 2026

ISSUING ORGANISATION

Address

Enovative Environmental Service Limited
Flat 23, 6/F, Block C, Goldfield Industrial Centre
1 Sui Wo Road
Shatin, N.T.
Hong Kong

Phone: 852-2242 1020
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Email: info@eno.com.hk



Thomas

Mr Wong Siu Ho, Thomas
Manager



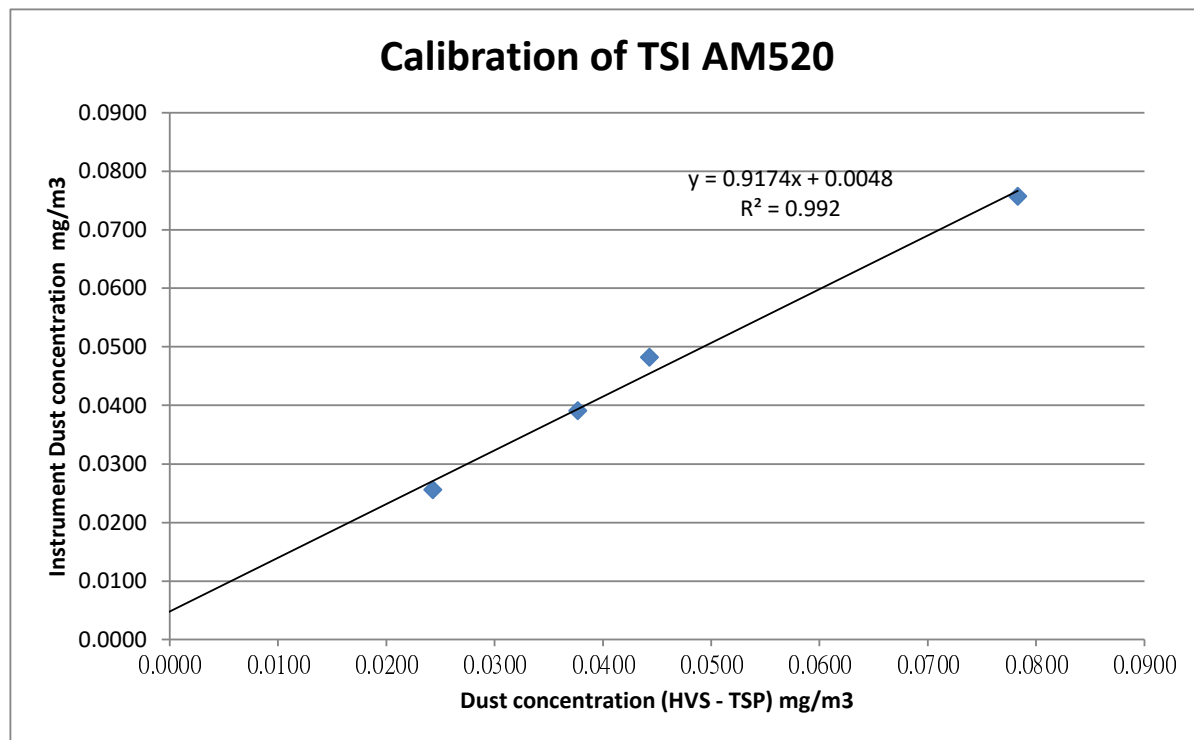
Enovative Environmental Service Limited

Brand Name: TSI
Model No.: AM520
Serial No.: 5201735004
HVS No.: A12-TSP-102
Date of Calibration: 29 September, 2025
Date of next Calibration: 29 September, 2026

Calibration Record

| | | | | |
|--------------------------------|--------|--------|--------|--------|
| HVS - TSP (mg/m ³) | 0.0243 | 0.0377 | 0.0783 | 0.0443 |
| TSI AM520 (mg/m ³) | 0.0256 | 0.0391 | 0.0757 | 0.0482 |

| | |
|---------------------------|--------|
| K Factor : | 0.9174 |
| Correlation Coefficient : | 0.992 |



*** Filter paper being used in the calibration : 209940, 209941 ,209942, 209943
Those filter papers are weighted by HOKLAS laboratory (ALS Technichem (HK) Pty Ltd.)



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Manager



Enovative Environmental Service Limited

REPORT OF EQUIPMENT CALIBRATION

INSTRUMENT DESCRIPTION

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler and the filter paper is weighted by HOKLAS laboratory.

Instrument: Handheld TSP meter
Brand Name: TSI
Model No.: AM520
Serial No.: 5202345003
Date of Calibration: 29 September, 2025
Date of Next Calibration : 29 September, 2026

ISSUING ORGANISATION

Address

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Flat 23, 6/F, Block C, Goldfield Industrial Centre
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Mr Wong Siu Ho, Thomas
Manager



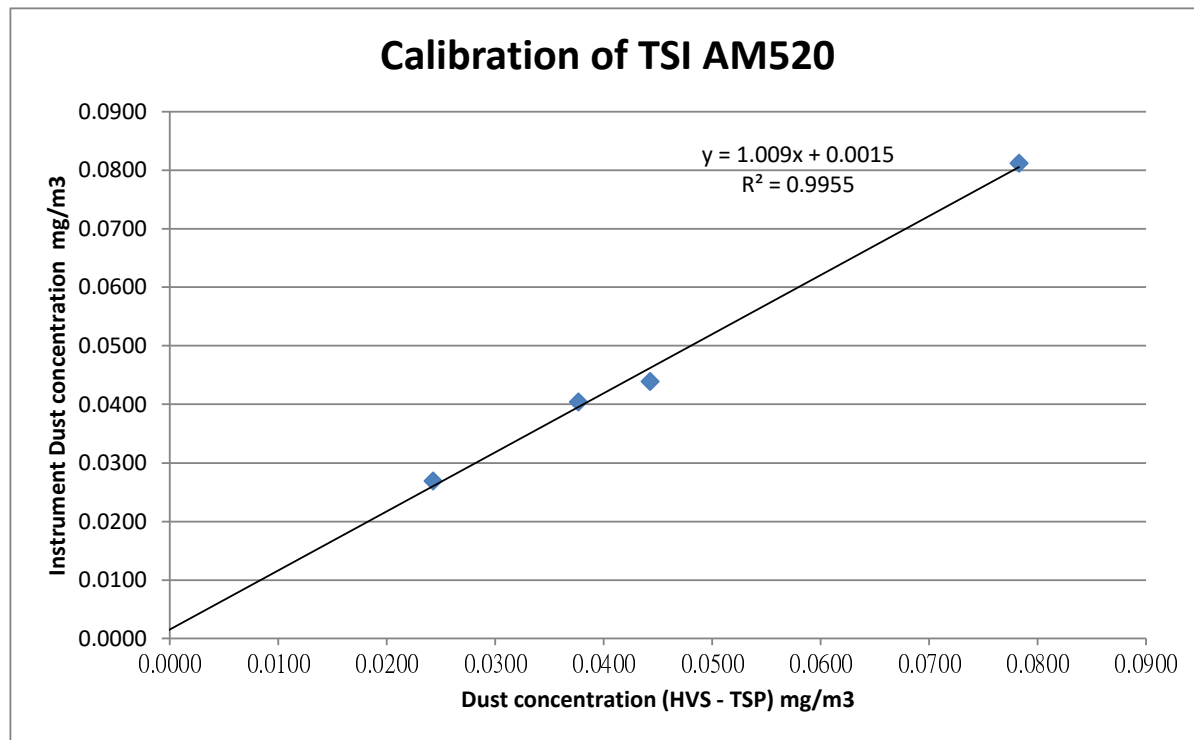
Enovative Environmental Service Limited

Brand Name: TSI
Model No.: AM520
Serial No.: 5202345003
HVS No.: A12-TSP-102
Date of Calibration: 29 September, 2025
Date of next Calibration: 29 September, 2026

Calibration Record

| | | | | |
|--------------------------------|--------|--------|--------|--------|
| HVS - TSP (mg/m ³) | 0.0243 | 0.0377 | 0.0783 | 0.0443 |
| TSI AM520 (mg/m ³) | 0.0269 | 0.0404 | 0.0812 | 0.0439 |

| | |
|---------------------------|--------|
| K Factor : | 1.009 |
| Correlation Coefficient : | 0.9955 |

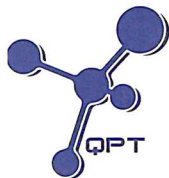


*** Filter paper being used in the calibration : 209940, 209941, 209942, 209943
Those filter papers are weighted by HOKLAS laboratory (ALS Technichem (HK) Pty Ltd.)



Thomas

Mr Wong Siu Ho, Thomas
Manager



專業化驗有限公司

QUALITY PRO TEST-CONSULT LIMITED

Unit 10, 5/F, Wah Wai Centre, 38-40 Au Pui Wan St., Fotan, Hong Kong

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REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BE080133
Date of Issue : 22 August 2025
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

PART B - SAMPLE INFORMATION

Name of Equipment : YSI ProDSS Multi Parameters
Manufacturer : YSI
Serial Number : 16H104233
Date of Received : 21 August 2025
Date of Calibration : 21 August 2025
Date of Next Calibration : 20 November 2025
Request No. : D-BE080133

PART C - REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

| Test Parameter | Reference Method |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| pH value | APHA 21e 4500-H ⁺ B |
| Temperature | Section 6 of international Accreditation New Zealand Technical Guide no. 3 Second edition March 2008: Working Thermometer Calibration Procedure |
| Dissolved oxygen | APHA 23e 4500-O G (Membrane Electrode Method) |
| Conductivity | APHA 21e 2510 B |
| Salinity | APHA 21e 2520 B |
| Turbidity | APHA 21e 2130 B (Nephelometric Method) |

PART D - CALIBRATION RESULT

(1) pH value

| Target (pH unit) | Display Reading (pH unit) | Tolerance (pH unit) | Result |
|--------------------|-----------------------------|-----------------------|--------------|
| 4.00 | 3.83 | -0.17 | Satisfactory |
| 7.42 | 7.35 | -0.07 | Satisfactory |
| 10.01 | 10.12 | 0.11 | Satisfactory |

Tolerance of pH value should be less than ± 0.2 (pH unit)

(2) Temperature

| Reading of Ref. thermometer (°C) | Display Reading (°C) | Tolerance (°C) | Result |
|------------------------------------|------------------------|------------------|--------------|
| 13.5 | 14.2 | -0.7 | Satisfactory |
| 27.0 | 26.8 | -0.2 | Satisfactory |
| 35.0 | 34.5 | -0.5 | Satisfactory |

Tolerance of Temperature should be less than ± 2.0 (°C)

(3) Dissolved oxygen

| Expected Reading (mg/L) | Display Reading (mg/L) | Tolerance (mg/L) | Result |
|---------------------------|--------------------------|--------------------|--------------|
| 0.10 | 0.09 | -0.01 | Satisfactory |
| 3.24 | 3.26 | 0.02 | Satisfactory |
| 5.52 | 5.62 | 0.10 | Satisfactory |
| 8.65 | 8.60 | -0.05 | Satisfactory |

Tolerance of Dissolved oxygen should be less than ± 0.5 (mg/L)

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AUTHORIZED
SIGNATORY:

FUNG Yuen-ching
Laboratory Manager



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REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BE080133
Date of Issue : 22 August 2025
Page No. : 2 of 2

PART D - CALIBRATION RESULT

(4) Conductivity

| Expected Reading ($\mu\text{S/cm}$ at 25°C) | Display Reading ($\mu\text{S/cm}$ at 25°C) | Tolerance (%) | Result |
|-----------------------------------------------|----------------------------------------------|-----------------|--------------|
| 146.9 | 159.3 | 8.4 | Satisfactory |
| 1412 | 1302 | -7.8 | Satisfactory |
| 12890 | 12130 | -5.9 | Satisfactory |
| 58670 | 53220 | -9.3 | Satisfactory |
| 111900 | 103722 | -7.3 | Satisfactory |

Tolerance of Conductivity should be less than ± 10.0 (%)

(5) Salinity

| Expected Reading (g/L) | Display Reading (g/L) | Tolerance (%) | Result |
|--------------------------|-------------------------|-----------------|--------------|
| 10 | 9.12 | -8.80 | Satisfactory |
| 20 | 18.72 | -6.40 | Satisfactory |
| 30 | 28.72 | -4.27 | Satisfactory |

Tolerance of Salinity should be less than ± 10.0 (%)

(6) Turbidity

| Expected Reading (NTU) | Display Reading (NTU) | Tolerance ^(a) (%) | Result |
|--------------------------|-------------------------|--------------------------------|--------------|
| 0 | 0.03 | - | Satisfactory |
| 10 | 9.56 | -4.4 | Satisfactory |
| 20 | 18.51 | -7.5 | Satisfactory |
| 100 | 93.76 | -6.2 | Satisfactory |
| 800 | 746.20 | -6.7 | Satisfactory |

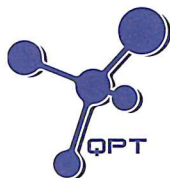
Tolerance of Turbidity should be less than ± 10.0 (NTU)

^(a) For 0 NTU, Display Reading should be less than 1 NTU

Remark(s)

- The "Date of Next Calibration" is determined in accordance with best practices of QPT or relevant international standards.
- The "Tolerance Limit" is the acceptance criteria based on standards used by Quality Pro Test-Consult Ltd. or quoted from relevant international standards.
- The results apply only to the equipment as received for calibration.
- The equipment performance was verified using independent reference materials, with results compared against a calibrated secondary standard.
- "Displayed Reading" denotes the value shown on the equipment under test, regardless of its precision or significant figure display.

--- END OF REPORT ---



專業化驗有限公司

QUALITY PRO TEST-CONSULT LIMITED

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REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BE080134
Date of Issue : 22 August 2025
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

PART B - SAMPLE INFORMATION

Name of Equipment : YSI ProDSS (Multi Parameters)
Manufacturer : YSI (a xylem brand)
Serial Number : 17E100747
Date of Received : 21 August 2025
Date of Calibration : 21 August 2025
Date of Next Calibration : 20 November 2025
Request No. : D-BE080134

PART C - REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

| Test Parameter | Reference Method |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| pH value | APHA 21e 4500-H ⁺ B |
| Temperature | Section 6 of international Accreditation New Zealand Technical Guide no. 3 Second edition March 2008: Working Thermometer Calibration Procedure |
| Dissolved oxygen | APHA 23e 4500-O G (Membrane Electrode Method) |
| Conductivity | APHA 21e 2510 B |
| Salinity | APHA 21e 2520 B |
| Turbidity | APHA 21e 2130 B (Nephelometric Method) |

PART D - CALIBRATION RESULT

(1) pH value

| Target (pH unit) | Display Reading (pH unit) | Tolerance (pH unit) | Result |
|--------------------|-----------------------------|-----------------------|--------------|
| 4.00 | 3.87 | -0.13 | Satisfactory |
| 7.42 | 7.30 | -0.12 | Satisfactory |
| 10.01 | 9.87 | -0.14 | Satisfactory |

Tolerance of pH value should be less than ± 0.2 (pH unit)

(2) Temperature

| Reading of Ref. thermometer (°C) | Display Reading (°C) | Tolerance (°C) | Result |
|------------------------------------|------------------------|------------------|--------------|
| 13.5 | 14.0 | 0.5 | Satisfactory |
| 27.0 | 26.5 | -0.5 | Satisfactory |
| 35.0 | 34.8 | -0.2 | Satisfactory |

Tolerance of Temperature should be less than ± 2.0 (°C)

(3) Dissolved oxygen

| Expected Reading (mg/L) | Display Reading (mg/L) | Tolerance (mg/L) | Result |
|---------------------------|--------------------------|--------------------|--------------|
| 0.10 | 0.09 | -0.01 | Satisfactory |
| 3.24 | 3.31 | 0.07 | Satisfactory |
| 5.52 | 5.59 | 0.07 | Satisfactory |
| 8.65 | 8.52 | 0.07 | Satisfactory |

Tolerance of Dissolved oxygen should be less than ± 0.5 (mg/L)

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AUTHORIZED
SIGNATORY:

FUNG Yuen-ching
Laboratory Manager



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Test Report No. : R-BE080134

Date of Issue : 22 August 2025

Page No. : 2 of 2

(4) Conductivity

| Expected Reading ($\mu\text{S/cm}$ at 25°C) | Display Reading ($\mu\text{S/cm}$ at 25°C) | Tolerance (%) | Result |
|-------------------------------------------------------------|------------------------------------------------------------|-----------------|--------------|
| 146.9 | 158.2 | 7.7 | Satisfactory |
| 1412 | 1332 | -5.7 | Satisfactory |
| 12890 | 11979 | -7.1 | Satisfactory |
| 58670 | 54520 | -7.1 | Satisfactory |
| 111900 | 105720 | -5.5 | Satisfactory |

Tolerance of Conductivity should be less than ± 10.0 (%)

(5) Salinity

| Expected Reading (g/L) | Display Reading (g/L) | Tolerance (%) | Result |
|--------------------------|-------------------------|-----------------|--------------|
| 10 | 9.36 | -6.40 | Satisfactory |
| 20 | 19.37 | -3.15 | Satisfactory |
| 30 | 29.12 | -2.93 | Satisfactory |

Tolerance of Salinity should be less than ± 10.0 (%)

(6) Turbidity

| Expected Reading (NTU) | Display Reading (NTU) | Tolerance ^(a) (%) | Result |
|--------------------------|-------------------------|--------------------------------|--------------|
| 0 | 0.02 | - | Satisfactory |
| 10 | 9.76 | -2.4 | Satisfactory |
| 20 | 18.31 | -8.5 | Satisfactory |
| 100 | 92.42 | -7.6 | Satisfactory |
| 800 | 801.52 | 0.2 | Satisfactory |

Tolerance of Turbidity should be less than ± 10.0 (%)

^(a) For 0 NTU, Display Reading should be less than 1 NTU

Remark(s)

- The "Date of Next Calibration" is determined in accordance with best practices of QPT or relevant international standards.
- The "Tolerance Limit" is the acceptance criteria based on standards used by Quality Pro Test-Consult Ltd. or quoted from relevant international standards.
- The results apply only to the equipment as received for calibration.
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--- END OF REPORT ---



Hong Kong Accreditation Service
香港認可處

Certificate of Accreditation
認可證書

This is to certify that
特此證明

ALS TECHNICHEM (HK) PTY LIMITED

11/F, Chung Shun Knitting Centre, 1-3 Wing Yip Street, Kwai Chung, New Territories, Hong Kong
香港新界葵涌永業街1-3號忠信針織中心11樓

*is accredited by the Hong Kong Accreditation Service (HKAS) to ISO/IEC 17025:2017
for performing specific laboratory activities as listed in the scope of accreditation within the test category of*
獲香港認可處根據ISO/IEC 17025:2017認可
進行載於認可範圍內下述測試類別中的指定實驗所活動

Environmental Testing
環境測試

*This accreditation to ISO/IEC 17025:2017 demonstrates technical competence for a defined scope and
the implementation of a management system relevant to laboratory operation
(see joint IAF-ILAC-ISO Communiqué).*
此項 ISO/IEC 17025:2017 的認可資格證明此實驗所具備指定範疇內所須的技術能力並
實施一套與實驗所運作相關的管理體系
(見國際認可論壇、國際實驗所認可合作組織及國際標準化組織的聯合公報)。

The common seal of HKAS is affixed hereto by the authority of the HKAS Executive
現經香港認可處執行機關授權在此蓋上香港認可處的印章

SHUM Wai-leung, Executive Administrator
執行幹事 沈偉良
Issue Date : 28 February 2020
簽發日期：二零二零年二月二十八日

Registration Number : **HOKLAS 066**
註冊號碼：



Date of First Registration : 15 September 1995
首次註冊日期：一九九五年九月十五日