



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
Fax: 852-3691 9240
Email: info@eno.com.hk



Thomas

Mr Wong Siu Ho, Thomas
Manager



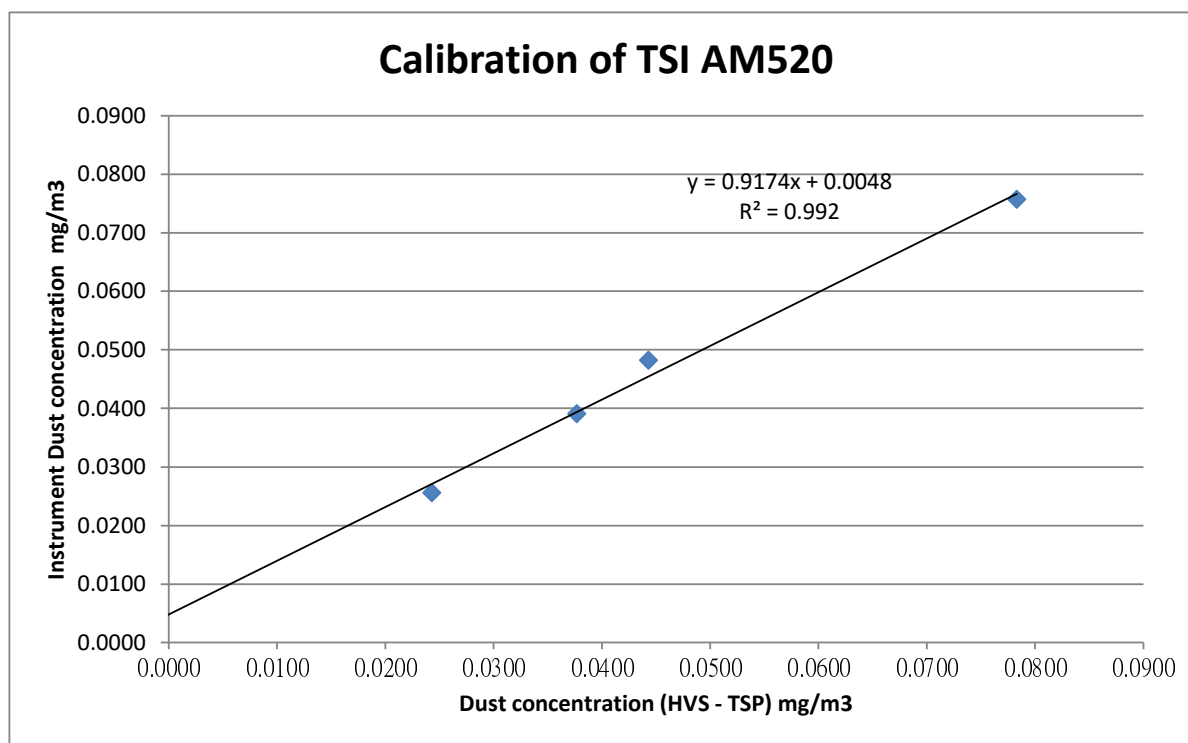
Enovative Environmental Service Limited

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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Mr Wong Siu Ho, Thomas
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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Mr Wong Siu Ho, Thomas
Manager



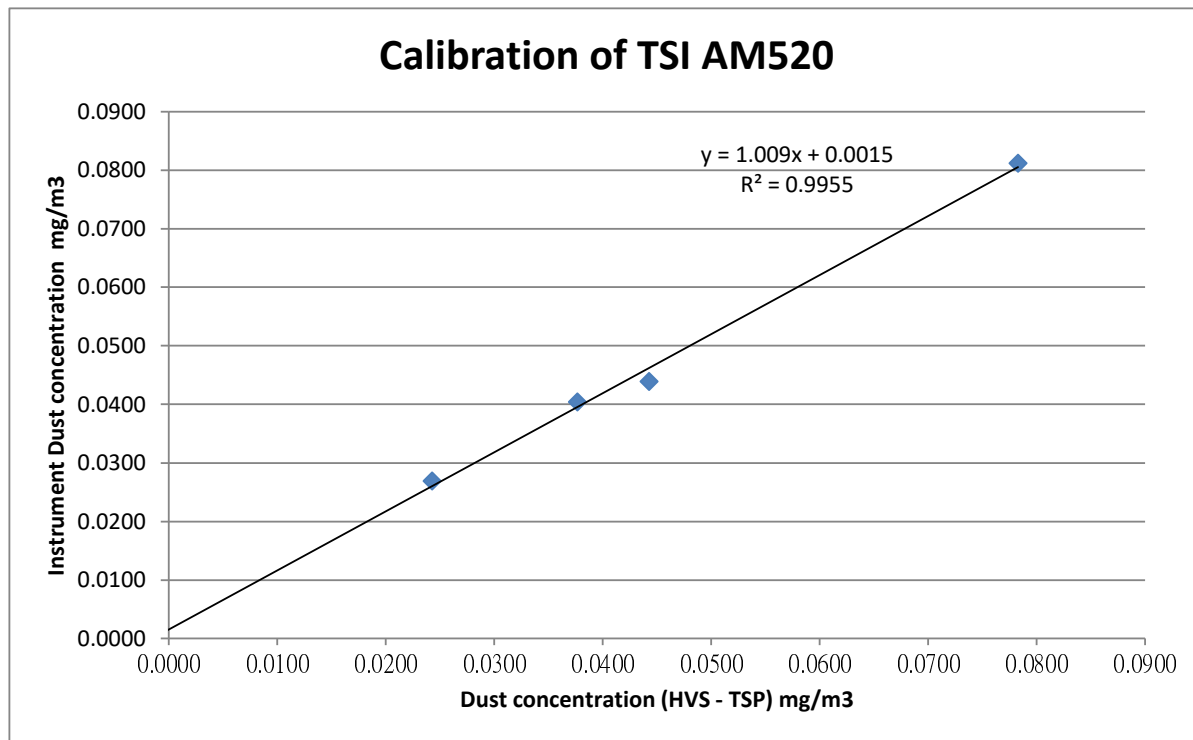
Enovative Environmental Service Limited

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

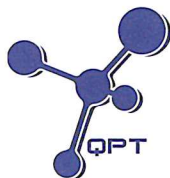


*** Filter paper being used in the calibration : 209940, 209941 ,209942, 209943
Those filter papers are weighted by HOKLAS laboratory (ALS Technichem (HK) Pty Ltd.)



Thomas

Mr Wong Siu Ho, Thomas
Manager



專業化驗有限公司

QUALITY PRO TEST-CONSULT LIMITED

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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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REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

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.
- 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 ---



ALS Technichem (HK) Pty Ltd

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www.alsglobal.com

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT: MR IVAN LEUNG
CLIENT: ALS TECHNICHEM (HK) PTY LTD
ADDRESS: 11/F., CHUNG SHUN KNITTING CENTRE,
1-3 WING YIP STREET, KWAI CHUNG, N.T.

WORK ORDER: HK2550034
SUB-BATCH: 0
LABORATORY: HONG KONG
DATE RECEIVED: 18-Nov-2025
DATE OF ISSUE: 22-Nov-2025

GENERAL COMMENTS

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" quoted is the acceptance criteria applicable for similar equipment used by the laboratory or quoted from relevant international standards.

The "Next Calibration Date" is recommended according to best practice principle as practised by the laboratory or quoted from relevant international standards.

The validity of equipment/ meter performance only applies to the result(s) stated in the report.

This report superseded any previous report(s) with same work order number.

EQUIPMENT INFORMATION

Equipment information (Brand name, Model No., Serial No. and Equipment No.) is provided by client.

Equipment Type: Multifunctional Meter

Service Nature: Performance Check

Scope: Conductivity, Dissolved Oxygen, pH Value, Turbidity, Salinity and Temperature

Brand Name/ Model No.: [YSI]/ [ProDSS]

Serial No./ Equipment No.: [15M101244/16H104233]/ [N/A]

Date of Calibration: 18-November-2025

Ms. Lin Wai Yu, Iris
Assistant Manager - Inorganics

This report shall not be reproduced except in full without the written approval of the laboratory.

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION



WORK ORDER: HK2550034
SUB-BATCH: 0
DATE OF ISSUE: 22-Nov-2025
CLIENT: ALS TECHNICHEM (HK) PTY LTD

Equipment Type: Multifunctional Meter
Brand Name/ Model No.: [YSI]/ [ProDSS]
Serial No.: [15M101244/16H104233]/ [N/A]
Equipment No.:
Date of Calibration: 18-November-2025 Date of Next Calibration: 18-February-2026

PARAMETERS:

Conductivity

Method Ref: APHA (23rd edition), 2510B

Expected Reading ($\mu\text{S/cm}$)	Displayed Reading ($\mu\text{S/cm}$)	Tolerance (%)
146.9	140.7	-4.2
6667	6796	+1.9
12890	12892	+0.0
58670	61564	+4.9
	Tolerance Limit (%)	± 10.0

Dissolved Oxygen

Method Ref: APHA (23rd edition), 4500O: G

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
2.36	2.20	-0.16
5.89	5.79	-0.10
7.54	7.53	-0.01
	Tolerance Limit (mg/L)	± 0.20

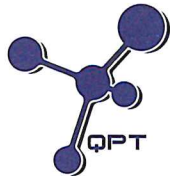
pH Value

Method Ref: APHA (23rd edition), 4500H: B

Expected Reading (pH unit)	Displayed Reading (pH unit)	Tolerance (pH unit)
4.0	4.03	+0.03
7.0	7.08	+0.08
10.0	9.91	-0.09
	Tolerance Limit (pH unit)	± 0.20

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.

Ms. Lin Wai Yu, Iris
Assistant Manager - Inorganics



專業化驗有限公司

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REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BE100130

Date of Issue : 10 November 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 : 31 October 2025

Date of Calibration : 31 October 2025

Date of Next Calibration : 30 January 2026

Request No. : D-BE100130

PART C - REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

Test Parameter

pH value

Temperature

Salinity

Dissolved oxygen

Turbidity

Conductivity

Reference Method

APHA 21e 4500-H⁺ B

Section 6 of international Accreditation New Zealand Technical Guide no. 3 Second edition March 2008: Working Thermometer Calibration Procedure

APHA 21e 2520 B

APHA 23e 4500-O G (Membrane Electrode Method)

APHA 21e 2130 B (Nephelometric Method)

APHA 21e 2510 B

PART D - CALIBRATION RESULT

(1) pH value

Target (pH unit)	Display Reading (pH unit)	Tolerance (pH unit)	Result
4.00	3.97	-0.03	Satisfactory
7.42	7.47	0.05	Satisfactory
10.01	9.98	-0.03	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
33.5	33.5	0	Satisfactory
22.0	22.3	0.3	Satisfactory
14.5	14.7	0.2	Satisfactory

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

(3) Salinity

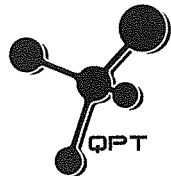
Expected Reading (g/L)	Display Reading (g/L)	Tolerance (%)	Result
10	9.58	-4.2	Satisfactory
20	19.61	-2.0	Satisfactory
30	28.27	-5.8	Satisfactory

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

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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-BE100130

Date of Issue : 10 November 2025

Page No. : 2 of 2

(4) Dissolved oxygen

Expected Reading (mg/L)	Display Reading (mg/L)	Tolerance (mg/L)	Result
8.61	8.68	0.07	Satisfactory
5.31	5.28	-0.03	Satisfactory
3.52	3.40	-0.12	Satisfactory
0.10	0.07	-0.03	Satisfactory

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

(5) Turbidity

Expected Reading (NTU)	Display Reading (NTU)	Tolerance ^(a) (%)	Result
0	0.24	-	Satisfactory
10	9.72	-2.8	Satisfactory
20	18.76	-6.2	Satisfactory
100	94.66	-5.3	Satisfactory
800	731.46	-8.6	Satisfactory

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

(6) Conductivity

Expected Reading ($\mu\text{S/cm}$ at 25°C)	Display Reading ($\mu\text{S/cm}$ at 25°C)	Tolerance (%)	Result
146.9	158.4	7.8	Satisfactory
1412	1327	-6.0	Satisfactory
12890	11842	-8.1	Satisfactory
58670	54260	-7.5	Satisfactory
111900	103327	-7.7	Satisfactory

Tolerance of Conductivity 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 recommended according to best practice principals as practiced by QPT or quoted from 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.
- "Displayed Reading" denotes the figure shown on item under calibration/ checking regardless of equipment precision or significant figures.
- The "Tolerance Limit" mentioned is the acceptance criteria applicable for similar equipment used by Quality Pro Test-Consult Ltd. or quoted from relevant international standards.

--- 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