



## Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon  
Tel: (852) 2333 6823 Fax: (852) 2333 1316



### Test Report

Page 1 of 2

Report Number : Q250003aR250709

Job Number : R250709

Issue Date : 07/04/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 02/04/2025

Date Samples Received : 02/04/2025

Sample Nature : Wastewater

Number of Samples Received : 12

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250709/1 – 12

Test Period : 02/04/2025 – 03/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250709

Job Number : R250709

Issue Date : 07/04/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250709/1	02/04/2025	U2	<1.0
R250709/2	02/04/2025	U2#	1.1
R250709/3	02/04/2025	U1	3.5
R250709/4	02/04/2025	U1#	5.6
R250709/5	02/04/2025	SW	<1.0
R250709/6	02/04/2025	SW#	<1.0
R250709/7	02/04/2025	HT	<1.0
R250709/8	02/04/2025	HT#	1.3
R250709/9	02/04/2025	TKW1	3.2
R250709/10	02/04/2025	TKW1#	6.1
R250709/11	02/04/2025	TKW	2.0
R250709/12	02/04/2025	TKW#	2.9

**Note:**

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*



## Acumen Laboratory and Testing Limited

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Tel: (852) 2333 6823 Fax: (852) 2333 1316



### Test Report

Page 1 of 2

Report Number : Q250003aR250729

Job Number : R250729

Issue Date : 09/04/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 05/04/2025

Date Samples Received : 05/04/2025

Sample Nature : Wastewater

Number of Samples Received : 12

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250729/1 – 12

Test Period : 07/04/2025 – 08/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250729

Job Number : R250729

Issue Date : 09/04/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250729/1	05/04/2025	U2	<1.0
R250729/2	05/04/2025	U2#	<1.0
R250729/3	05/04/2025	U1	4.9
R250729/4	05/04/2025	U1#	4.3
R250729/5	05/04/2025	SW	<1.0
R250729/6	05/04/2025	SW#	<1.0
R250729/7	05/04/2025	HT	6.1
R250729/8	05/04/2025	HT#	5.7
R250729/9	05/04/2025	TKW1	2.9
R250729/10	05/04/2025	TKW1#	2.4
R250729/11	05/04/2025	TKW	3.9
R250729/12	05/04/2025	TKW#	2.1

#### Note:

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*



### Test Report

Page 1 of 2

Report Number : Q250003aR250766

Job Number : R250766

Issue Date : 11/04/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 07/04/2025

Date Samples Received : 07/04/2025

Sample Nature : Wastewater

Number of Samples Received : 12

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250766/1 – 12

Test Period : 08/04/2025 – 09/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250766  
Job Number : R250766  
Issue Date : 11/04/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250766/1	07/04/2025	U2	3.3
R250766/2	07/04/2025	U2#	3.4
R250766/3	07/04/2025	U1	1.9
R250766/4	07/04/2025	U1#	1.7
R250766/5	07/04/2025	SW	1.5
R250766/6	07/04/2025	SW#	1.3
R250766/7	07/04/2025	HT	1.6
R250766/8	07/04/2025	HT#	1.3
R250766/9	07/04/2025	TKW1	1.6
R250766/10	07/04/2025	TKW1#	1.6
R250766/11	07/04/2025	TKW	3.7
R250766/12	07/04/2025	TKW#	3.2

**Note:**

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*

### Test Report

Page 1 of 2

Report Number : Q250003aR250770

Job Number : R250770

Issue Date : 14/04/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 09/04/2025

Date Samples Received : 09/04/2025

Sample Nature : Wastewater

Number of Samples Received : 12

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250770/1 – 12

Test Period : 10/04/2025 – 11/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250770

Job Number : R250770

Issue Date : 14/04/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250770/1	09/04/2025	U2	34
R250770/2	09/04/2025	U2#	26
R250770/3	09/04/2025	U1	46
R250770/4	09/04/2025	U1#	39
R250770/5	09/04/2025	SW	<1.0
R250770/6	09/04/2025	SW#	<1.0
R250770/7	09/04/2025	HT	2.5
R250770/8	09/04/2025	HT#	3.4
R250770/9	09/04/2025	TKW1	3.0
R250770/10	09/04/2025	TKW1#	1.9
R250770/11	09/04/2025	TKW	2.0
R250770/12	09/04/2025	TKW#	<1.0

**Note:**

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*



### Test Report

Page 1 of 2

Report Number : Q250003aR250789

Job Number : R250789

Issue Date : 15/04/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 11/04/2025

Date Samples Received : 11/04/2025

Sample Nature : Wastewater

Number of Samples Received : 12

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250789/1 – 12

Test Period : 11/04/2025 – 12/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250789

Job Number : R250789

Issue Date : 15/04/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250789/1	11/04/2025	U2	11
R250789/2	11/04/2025	U2#	14
R250789/3	11/04/2025	U1	11
R250789/4	11/04/2025	U1#	11
R250789/5	11/04/2025	SW	3.3
R250789/6	11/04/2025	SW#	2.5
R250789/7	11/04/2025	HT	1.1
R250789/8	11/04/2025	HT#	1.4
R250789/9	11/04/2025	TKW1	3.3
R250789/10	11/04/2025	TKW1#	2.8
R250789/11	11/04/2025	TKW	5.5
R250789/12	11/04/2025	TKW#	6.2

**Note:**

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*



## Acumen Laboratory and Testing Limited

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### Test Report

Page 1 of 2

Report Number : Q250003aR250802

Job Number : R250802

Issue Date : 16/04/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 14/04/2025

Date Samples Received : 14/04/2025

Sample Nature : Wastewater

Number of Samples Received : 12

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250802/1 – 12

Test Period : 14/04/2025 – 15/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250802

Job Number : R250802

Issue Date : 16/04/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250802/1	14/04/2025	U2	3.2
R250802/2	14/04/2025	U2#	3.3
R250802/3	14/04/2025	U1	2.4
R250802/4	14/04/2025	U1#	1.4
R250802/5	14/04/2025	SW	1.7
R250802/6	14/04/2025	SW#	1.5
R250802/7	14/04/2025	HT	<1.0
R250802/8	14/04/2025	HT#	<1.0
R250802/9	14/04/2025	TKW1	2.7
R250802/10	14/04/2025	TKW1#	1.6
R250802/11	14/04/2025	TKW	2.8
R250802/12	14/04/2025	TKW#	3.1

**Note:**

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*



### Test Report

Page 1 of 2

Report Number : Q250003aR250849

Job Number : R250849

Issue Date : 28/04/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 16/04/2025

Date Samples Received : 16/04/2025

Sample Nature : Wastewater

Number of Samples Received : 12

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250849/1 – 12

Test Period : 16/04/2025 – 17/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250849

Job Number : R250849

Issue Date : 28/04/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250849/1	16/04/2025	U2	14
R250849/2	16/04/2025	U2#	15
R250849/3	16/04/2025	U1	19
R250849/4	16/04/2025	U1#	17
R250849/5	16/04/2025	SW	3.8
R250849/6	16/04/2025	SW#	5.2
R250849/7	16/04/2025	HT	1.6
R250849/8	16/04/2025	HT#	2.0
R250849/9	16/04/2025	TKW1	<1.0
R250849/10	16/04/2025	TKW1#	1.8
R250849/11	16/04/2025	TKW	1.3
R250849/12	16/04/2025	TKW#	1.2

Note:

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*

### Test Report

Page 1 of 2

Report Number : Q250003aR250850

Job Number : R250850

Issue Date : 28/04/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 22/04/2025

Date Samples Received : 22/04/2025

Sample Nature : Wastewater

Number of Samples Received : 10

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250850/1 – 10

Test Period : 22/04/2025 – 23/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250850  
Job Number : R250850  
Issue Date : 28/04/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250850/1	22/04/2025	U2	11
R250850/2	22/04/2025	U2#	11
R250850/3	22/04/2025	SW	1.3
R250850/4	22/04/2025	SW#	1.2
R250850/5	22/04/2025	HT	3.1
R250850/6	22/04/2025	HT#	3.0
R250850/7	22/04/2025	TKW1	1.3
R250850/8	22/04/2025	TKW1#	1.2
R250850/9	22/04/2025	TKW	<1.0
R250850/10	22/04/2025	TKW#	1.5

#### Note:

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*



### Test Report

Page 1 of 2

Report Number : Q250003aR250894

Job Number : R250894

Issue Date : 29/04/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 24/04/2025

Date Samples Received : 24/04/2025

Sample Nature : Wastewater

Number of Samples Received : 10

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250894/1 – 10

Test Period : 24/04/2025 – 25/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250894

Job Number : R250894

Issue Date : 29/04/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250894/1	24/04/2025	U2	29
R250894/2	24/04/2025	U2#	23
R250894/3	24/04/2025	SW	4.0
R250894/4	24/04/2025	SW#	2.4
R250894/5	24/04/2025	HT	3.0
R250894/6	24/04/2025	HT#	3.1
R250894/7	24/04/2025	TKW1	2.1
R250894/8	24/04/2025	TKW1#	2.3
R250894/9	24/04/2025	TKW	2.2
R250894/10	24/04/2025	TKW#	3.4

#### Note:

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*

### Test Report

Page 1 of 2

Report Number : Q250003aR250895

Job Number : R250895

Issue Date : 29/04/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 26/04/2025

Date Samples Received : 26/04/2025

Sample Nature : Wastewater

Number of Samples Received : 12

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250895/1 – 12

Test Period : 28/04/2025 – 29/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250895  
Job Number : R250895  
Issue Date : 29/04/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250895/1	26/04/2025	U2	2.1
R250895/2	26/04/2025	U2#	2.9
R250895/3	26/04/2025	U1	8.1
R250895/4	26/04/2025	U1#	7.1
R250895/5	26/04/2025	SW	3.3
R250895/6	26/04/2025	SW#	5.0
R250895/7	26/04/2025	HT	4.0
R250895/8	26/04/2025	HT#	4.2
R250895/9	26/04/2025	TKW1	4.1
R250895/10	26/04/2025	TKW1#	3.6
R250895/11	26/04/2025	TKW	1.7
R250895/12	26/04/2025	TKW#	3.2

**Note:**

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*



### Test Report

Page 1 of 2

Report Number : Q250003aR250920

Job Number : R250920

Issue Date : 02/05/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 28/04/2025

Date Samples Received : 28/04/2025

Sample Nature : Wastewater

Number of Samples Received : 12

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250920/1 – 12

Test Period : 29/04/2025 – 30/04/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250920  
Job Number : R250920  
Issue Date : 02/05/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250920/1	28/04/2025	U2	8.8
R250920/2	28/04/2025	U2#	4.6
R250920/3	28/04/2025	U1	12
R250920/4	28/04/2025	U1#	18
R250920/5	28/04/2025	SW	1.4
R250920/6	28/04/2025	SW#	2.7
R250920/7	28/04/2025	HT	5.7
R250920/8	28/04/2025	HT#	4.0
R250920/9	28/04/2025	TKW1	1.5
R250920/10	28/04/2025	TKW1#	1.3
R250920/11	28/04/2025	TKW	3.0
R250920/12	28/04/2025	TKW#	5.4

**Note:**

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*

### Test Report

Page 1 of 2

Report Number : Q250003aR250933

Job Number : R250933

Issue Date : 05/05/2025

Applicant Name : Acuity Sustainability Consulting Limited

Applicant Address : Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.

Project Name : Hung Shui Kiu/Ha  
Tsuen New Development Area Stage 1 Works

Test Required : Total Suspended Solids (TSS)

Sampling Date : 30/04/2025

Date Samples Received : 30/04/2025

Sample Nature : Wastewater

Number of Samples Received : 12

Condition Received : Sample(s) arrived laboratory in chilled condition

Type of Container : HDPE Plastic Bottles

Laboratory ID : R250933/1 – 12

Test Period : 30/04/2025 – 01/05/2025


Method Used : APHA 23ed 2540D for Total Suspended Solids

Test Result : Refer to the results on page 2-3.

*For and on behalf of*

Acumen Laboratory and Testing Limited

Authorized Signature :

  
Hui Wai Fung, Huntington

Laboratory Manager

Chemical and Microbiological Division

### Test Report

Page 2 of 2

Report Number : Q250003aR250933

Job Number : R250933

Issue Date : 05/05/2025

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R250933/1	30/04/2025	U2	2.8
R250933/2	30/04/2025	U2#	3.9
R250933/3	30/04/2025	U1	1.5
R250933/4	30/04/2025	U1#	2.8
R250933/5	30/04/2025	SW	<1.0
R250933/6	30/04/2025	SW#	1.3
R250933/7	30/04/2025	HT	1.3
R250933/8	30/04/2025	HT#	1.0
R250933/9	30/04/2025	TKW1	1.3
R250933/10	30/04/2025	TKW1#	1.3
R250933/11	30/04/2025	TKW	1.5
R250933/12	30/04/2025	TKW#	1.7

**Note:**

1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

\*\*\*End of Report\*\*\*