

### Test Report


Page 1 of 3

Report Number : Q230003aR230157  
Job Number : R230157  
Issue Date : 10/02/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 02/02/2023  
Date Samples Received : 02/02/2023  
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 : R230157/1 – 12  
Test Period : 02/02/2023 – 03/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
 TEST

### Test Report

Page 2 of 3

Report Number : Q230003aR230157  
 Job Number : R230157  
 Issue Date : 10/02/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230157/1	02/02/2023	U2	2.8
R230157/2	02/02/2023	U2#	2.8
R230157/3	02/02/2023	U1	6.1
R230157/4	02/02/2023	U1#	6.2
R230157/5	02/02/2023	SW	3.4
R230157/6	02/02/2023	SW#	3.0
R230157/7	02/02/2023	HT	3.2
R230157/8	02/02/2023	HT#	2.8
R230157/9	02/02/2023	TKW1	<1
R230157/10	02/02/2023	TKW1#	<1
R230157/11	02/02/2023	TKW	1.2
R230157/12	02/02/2023	TKW#	<1

### Test Report

Page 3 of 3

Report Number : Q230003aR230157  
Job Number : R230157  
Issue Date : 10/02/2023

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

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report

Page 1 of 3

Report Number : Q230003aR230158  
Job Number : R230158  
Issue Date : 10/02/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 04/02/2023  
Date Samples Received : 04/02/2023  
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 : R230158/1 – 12  
Test Period : 04/02/2023 – 06/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
 TEST

### Test Report

Page 2 of 3

Report Number : Q230003aR230158  
 Job Number : R230158  
 Issue Date : 10/02/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230158/1	04/02/2023	U2	1.4
R230158/2	04/02/2023	U2#	1.2
R230158/3	04/02/2023	U1	3.5
R230158/4	04/02/2023	U1#	3.3
R230158/5	04/02/2023	SW	3.3
R230158/6	04/02/2023	SW#	3.0
R230158/7	04/02/2023	HT	2.4
R230158/8	04/02/2023	HT#	2.2
R230158/9	04/02/2023	TKW1	1.9
R230158/10	04/02/2023	TKW1#	2.0
R230158/11	04/02/2023	TKW	2.8
R230158/12	04/02/2023	TKW#	2.8

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report

Page 3 of 3

Report Number : Q230003aR230158  
Job Number : R230158  
Issue Date : 10/02/2023

**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

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
TEST

### Test Report


Page 1 of 3

Report Number : Q230003aR230180  
Job Number : R230180  
Issue Date : 13/02/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 06/02/2023  
Date Samples Received : 06/02/2023  
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 : R230180/1 – 12  
Test Period : 06/02/2023 – 07/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
TEST

### Test Report

Page 2 of 3

Report Number : Q230003aR230180  
 Job Number : R230180  
 Issue Date : 13/02/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230180/1	06/02/2023	U2	2.6
R230180/2	06/02/2023	U2#	2.3
R230180/3	06/02/2023	U1	4.5
R230180/4	06/02/2023	U1#	4.8
R230180/5	06/02/2023	SW	6.8
R230180/6	06/02/2023	SW#	6.1
R230180/7	06/02/2023	HT	2.4
R230180/8	06/02/2023	HT#	2.2
R230180/9	06/02/2023	TKW1	1.7
R230180/10	06/02/2023	TKW1#	1.8
R230180/11	06/02/2023	TKW	1.0
R230180/12	06/02/2023	TKW#	<1



## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report

Page 3 of 3

Report Number : Q230003aR230180  
Job Number : R230180  
Issue Date : 13/02/2023

**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

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
TEST

### Test Report


Page 1 of 3

Report Number : Q230003aR230181  
Job Number : R230181  
Issue Date : 15/02/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 08/02/2023  
Date Samples Received : 08/02/2023  
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 : R230181/1 – 12  
Test Period : 08/02/2023 – 09/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
TEST

### Test Report

Page 2 of 3

Report Number : Q230003aR230181  
 Job Number : R230181  
 Issue Date : 15/02/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230181/1	08/02/2023	U2	2.1
R230181/2	08/02/2023	U2#	2.4
R230181/3	08/02/2023	U1	5.6
R230181/4	08/02/2023	U1#	5.6
R230181/5	08/02/2023	SW	3.8
R230181/6	08/02/2023	SW#	3.7
R230181/7	08/02/2023	HT	5.7
R230181/8	08/02/2023	HT#	6.2
R230181/9	08/02/2023	TKW1	2.4
R230181/10	08/02/2023	TKW1#	1.9
R230181/11	08/02/2023	TKW	2.1
R230181/12	08/02/2023	TKW#	2.2

### Test Report

Page 3 of 3

Report Number : Q230003aR230181  
Job Number : R230181  
Issue Date : 15/02/2023

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

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report


Page 1 of 3

Report Number : Q230003aR230195  
Job Number : R230195  
Issue Date : 20/02/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 10/02/2023  
Date Samples Received : 10/02/2023  
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 : R230195/1 – 12  
Test Period : 10/02/2023 – 11/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
 TEST

### Test Report

Page 2 of 3

Report Number : Q230003aR230195  
 Job Number : R230195  
 Issue Date : 20/02/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230195/1	10/02/2023	U2	2.5
R230195/2	10/02/2023	U2#	2.1
R230195/3	10/02/2023	U1	5.8
R230195/4	10/02/2023	U1#	5.1
R230195/5	10/02/2023	SW	3.2
R230195/6	10/02/2023	SW#	3.0
R230195/7	10/02/2023	HT	4.0
R230195/8	10/02/2023	HT#	4.3
R230195/9	10/02/2023	TKW1	6.5
R230195/10	10/02/2023	TKW1#	6.2
R230195/11	10/02/2023	TKW	8.3
R230195/12	10/02/2023	TKW#	8.2

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report

Page 3 of 3

Report Number : Q230003aR230195  
Job Number : R230195  
Issue Date : 20/02/2023

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

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report

Page 1 of 3

Report Number : Q230003aR230196  
Job Number : R230196  
Issue Date : 21/02/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 14/02/2023  
Date Samples Received : 14/02/2023  
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 : R230196/1 – 12  
Test Period : 14/02/2023 – 15/02/2023  
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



## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
TEST

### Test Report

Page 2 of 3

Report Number : Q230003aR230196  
 Job Number : R230196  
 Issue Date : 21/02/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230196/1	14/02/2023	U2	2.0
R230196/2	14/02/2023	U2#	1.6
R230196/3	14/02/2023	U1	7.8
R230196/4	14/02/2023	U1#	7.3
R230196/5	14/02/2023	SW	4.8
R230196/6	14/02/2023	SW#	4.6
R230196/7	14/02/2023	HT	4.5
R230196/8	14/02/2023	HT#	4.6
R230196/9	14/02/2023	TKW1	9.4
R230196/10	14/02/2023	TKW1#	9.9
R230196/11	14/02/2023	TKW	9.4
R230196/12	14/02/2023	TKW#	9.1

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report

Page 3 of 3

Report Number : Q230003aR230196

Job Number : R230196

Issue Date : 21/02/2023

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 3


Report Number : Q230003aR230230  
Job Number : R230230  
Issue Date : 24/02/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 16/02/2023  
Date Samples Received : 16/02/2023  
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 : R230230/1 – 12  
Test Period : 16/02/2023 – 17/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
 TEST

### Test Report

Page 2 of 3

Report Number : Q230003aR230230  
 Job Number : R230230  
 Issue Date : 24/02/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230230/1	16/02/2023	U2	1.6
R230230/2	16/02/2023	U2#	1.8
R230230/3	16/02/2023	U1	18
R230230/4	16/02/2023	U1#	17
R230230/5	16/02/2023	SW	3.6
R230230/6	16/02/2023	SW#	3.8
R230230/7	16/02/2023	HT	3.5
R230230/8	16/02/2023	HT#	3.2
R230230/9	16/02/2023	TKW1	4.2
R230230/10	16/02/2023	TKW1#	4.0
R230230/11	16/02/2023	TKW	2.3
R230230/12	16/02/2023	TKW#	2.5

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report

Page 3 of 3

Report Number : Q230003aR230230  
Job Number : R230230  
Issue Date : 24/02/2023

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

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report


Page 1 of 3

Report Number : Q230003aR230231  
Job Number : R230231  
Issue Date : 24/02/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 18/02/2023  
Date Samples Received : 18/02/2023  
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 : R230231/1 – 12  
Test Period : 18/02/2023 – 20/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
TEST

### Test Report

Page 2 of 3

Report Number : Q230003aR230231  
 Job Number : R230231  
 Issue Date : 24/02/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230231/1	18/02/2023	U2	2.3
R230231/2	18/02/2023	U2#	2.3
R230231/3	18/02/2023	U1	15
R230231/4	18/02/2023	U1#	14
R230231/5	18/02/2023	SW	3.9
R230231/6	18/02/2023	SW#	3.4
R230231/7	18/02/2023	HT	1.4
R230231/8	18/02/2023	HT#	1.5
R230231/9	18/02/2023	TKW1	1.0
R230231/10	18/02/2023	TKW1#	1.1
R230231/11	18/02/2023	TKW	2.0
R230231/12	18/02/2023	TKW#	2.3

### Test Report

Page 3 of 3

Report Number : Q230003aR230231  
Job Number : R230231  
Issue Date : 24/02/2023

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

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report


Page 1 of 3

Report Number : Q230003aR230274  
Job Number : R230274  
Issue Date : 01/03/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 21/02/2023  
Date Samples Received : 21/02/2023  
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 : R230274/1 – 12  
Test Period : 21/02/2023 – 22/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report

Page 2 of 3

Report Number : Q230003aR230274  
Job Number : R230274  
Issue Date : 01/03/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230274/1	21/02/2023	U2	1.1
R230274/2	21/02/2023	U2#	1.3
R230274/3	21/02/2023	U1	4.7
R230274/4	21/02/2023	U1#	4.5
R230274/5	21/02/2023	SW	4.8
R230274/6	21/02/2023	SW#	5.4
R230274/7	21/02/2023	HT	4.1
R230274/8	21/02/2023	HT#	4.2
R230274/9	21/02/2023	TKW1	5.3
R230274/10	21/02/2023	TKW1#	5.6
R230274/11	21/02/2023	TKW	5.2
R230274/12	21/02/2023	TKW#	5.1

### Test Report

Page 3 of 3

Report Number : Q230003aR230274  
Job Number : R230274  
Issue Date : 01/03/2023

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

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report


Page 1 of 3

Report Number : Q230003aR230275  
Job Number : R230275  
Issue Date : 02/03/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 23/02/2023  
Date Samples Received : 23/02/2023  
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 : R230275/1 – 12  
Test Period : 23/02/2023 – 24/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report

Report Number : Q230003aR230275  
 Job Number : R230275  
 Issue Date : 02/03/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230275/1	23/02/2023	U2	6.0
R230275/2	23/02/2023	U2#	5.9
R230275/3	23/02/2023	U1	5.5
R230275/4	23/02/2023	U1#	5.2
R230275/5	23/02/2023	SW	5.1
R230275/6	23/02/2023	SW#	5.3
R230275/7	23/02/2023	HT	4.9
R230275/8	23/02/2023	HT#	4.6
R230275/9	23/02/2023	TKW1	6.4
R230275/10	23/02/2023	TKW1#	6.0
R230275/11	23/02/2023	TKW	4.7
R230275/12	23/02/2023	TKW#	4.9

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
TEST

### Test Report

Page 3 of 3

Report Number : Q230003aR230275  
Job Number : R230275  
Issue Date : 02/03/2023

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

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report

Page 1 of 3


Report Number : Q230003aR230304  
Job Number : R230304  
Issue Date : 06/03/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 25/02/2023  
Date Samples Received : 25/02/2023  
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 : R230304/1 – 12  
Test Period : 25/02/2023 – 27/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
TEST

### Test Report

Page 2 of 3

Report Number : Q230003aR230304  
 Job Number : R230304  
 Issue Date : 06/03/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230304/1	25/02/2023	U2	3.4
R230304/2	25/02/2023	U2#	4.0
R230304/3	25/02/2023	U1	4.1
R230304/4	25/02/2023	U1#	4.4
R230304/5	25/02/2023	SW	5.7
R230304/6	25/02/2023	SW#	5.2
R230304/7	25/02/2023	HT	1.7
R230304/8	25/02/2023	HT#	1.3
R230304/9	25/02/2023	TKW1	2.0
R230304/10	25/02/2023	TKW1#	2.4
R230304/11	25/02/2023	TKW	1.8
R230304/12	25/02/2023	TKW#	2.1



### Test Report

Page 3 of 3

Report Number : Q230003aR230304

Job Number : R230304

Issue Date : 06/03/2023

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

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
Tel: (852) 2333 6823 Fax: (852) 2333 1316

### Test Report


Page 1 of 3

Report Number : Q230003aR230305  
Job Number : R230305  
Issue Date : 06/03/2023  
Applicant Name : Acuity Sustainability Consulting Limited  
Applicant Address : Unit E, 12/F, Ford Glory Plaza, No. 37-39 Wing Hong Street,  
Cheung Sha Wan, Kowloon, Hong Kong  
Project Name : Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works  
Test Required : Total Suspended Solids (TSS)  
Sampling Date : 27/02/2023  
Date Samples Received : 27/02/2023  
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 : R230305/1 – 12  
Test Period : 27/02/2023 – 28/02/2023  
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

## Acumen Laboratory and Testing Limited

Flat/Rm D, 12/F, Ford Glory Plaza, Nos. 37-39 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong  
 Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241  
TEST

### Test Report

Page 2 of 3

Report Number : Q230003aR230305  
 Job Number : R230305  
 Issue Date : 06/03/2023

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R230305/1	27/02/2023	U2	2.2
R230305/2	27/02/2023	U2#	2.0
R230305/3	27/02/2023	U1	4.6
R230305/4	27/02/2023	U1#	4.8
R230305/5	27/02/2023	SW	3.1
R230305/6	27/02/2023	SW#	2.9
R230305/7	27/02/2023	HT	<1
R230305/8	27/02/2023	HT#	<1
R230305/9	27/02/2023	TKW1	1.2
R230305/10	27/02/2023	TKW1#	1.1
R230305/11	27/02/2023	TKW	1.2
R230305/12	27/02/2023	TKW#	1.3

### Test Report

Page 3 of 3

Report Number : Q230003aR230305  
Job Number : R230305  
Issue Date : 06/03/2023

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\*\*\*