

## 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 : Q240003aR240133  
Job Number : R240133  
Issue Date : 08/01/2024  
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 : 02/01/2024  
Date Samples Received : 02/01/2024  
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 : R240133/1 – 12  
Test Period : 02/01/2024 – 03/01/2024  
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

Report Number : Q240003aR240133  
 Job Number : R240133  
 Issue Date : 08/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240133/1	02/01/2024	U2	2.7
R240133/2	02/01/2024	U2#	2.1
R240133/3	02/01/2024	U1	1.4
R240133/4	02/01/2024	U1#	1.8
R240133/5	02/01/2024	SW	2.2
R240133/6	02/01/2024	SW#	2.0
R240133/7	02/01/2024	HT	4.3
R240133/8	02/01/2024	HT#	4.4
R240133/9	02/01/2024	TKW1	2.1
R240133/10	02/01/2024	TKW1#	1.9
R240133/11	02/01/2024	TKW	2.2
R240133/12	02/01/2024	TKW#	2.3

## 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 : Q240003aR240133

Job Number : R240133

Issue Date : 08/01/2024

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 : Q240003aR240134  
Job Number : R240134  
Issue Date : 08/01/2024  
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 : 04/01/2024  
Date Samples Received : 04/01/2024  
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 : R240134/1 – 12  
Test Period : 04/01/2024 – 05/01/2024  
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 : Q240003aR240134  
 Job Number : R240134  
 Issue Date : 08/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240134/1	04/01/2024	U2	<1
R240134/2	04/01/2024	U2#	<1
R240134/3	04/01/2024	U1	7.3
R240134/4	04/01/2024	U1#	7.9
R240134/5	04/01/2024	SW	2.5
R240134/6	04/01/2024	SW#	2.4
R240134/7	04/01/2024	HT	2.4
R240134/8	04/01/2024	HT#	2.1
R240134/9	04/01/2024	TKW1	1.5
R240134/10	04/01/2024	TKW1#	1.6
R240134/11	04/01/2024	TKW	2.0
R240134/12	04/01/2024	TKW#	1.9

### Test Report

Page 3 of 3

Report Number : Q240003aR240134  
Job Number : R240134  
Issue Date : 08/01/2024

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 : Q240003aR240185  
Job Number : R240185  
Issue Date : 12/01/2024  
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 : 06/01/2024  
Date Samples Received : 06/01/2024  
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 : R240185/1 – 12  
Test Period : 06/01/2024 – 08/01/2024  
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

Report Number : Q240003aR240185  
 Job Number : R240185  
 Issue Date : 12/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240185/1	06/01/2024	U2	1.8
R240185/2	06/01/2024	U2#	1.5
R240185/3	06/01/2024	U1	1.2
R240185/4	06/01/2024	U1#	1.1
R240185/5	06/01/2024	SW	5.4
R240185/6	06/01/2024	SW#	5.4
R240185/7	06/01/2024	HT	3.9
R240185/8	06/01/2024	HT#	3.5
R240185/9	06/01/2024	TKW1	6.0
R240185/10	06/01/2024	TKW1#	6.4
R240185/11	06/01/2024	TKW	5.5
R240185/12	06/01/2024	TKW#	5.9



## 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

### Test Report

Page 3 of 3

Report Number : Q240003aR240185  
Job Number : R240185  
Issue Date : 12/01/2024

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 : Q240003aR240186  
Job Number : R240186  
Issue Date : 15/01/2024  
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 : 09/01/2024  
Date Samples Received : 09/01/2024  
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 : R240186/1 – 12  
Test Period : 09/01/2024 – 10/01/2024  
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 : Q240003aR240186  
 Job Number : R240186  
 Issue Date : 15/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240186/1	09/01/2024	U2	3.2
R240186/2	09/01/2024	U2#	3.3
R240186/3	09/01/2024	U1	1.9
R240186/4	09/01/2024	U1#	1.4
R240186/5	09/01/2024	SW	5.3
R240186/6	09/01/2024	SW#	5.3
R240186/7	09/01/2024	HT	3.0
R240186/8	09/01/2024	HT#	3.0
R240186/9	09/01/2024	TKW1	6.6
R240186/10	09/01/2024	TKW1#	6.6
R240186/11	09/01/2024	TKW	6.4
R240186/12	09/01/2024	TKW#	6.8

## 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 : Q240003aR240186  
Job Number : R240186  
Issue Date : 15/01/2024

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 : Q240003aR240187  
Job Number : R240187  
Issue Date : 15/01/2024  
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 : 11/01/2024  
Date Samples Received : 11/01/2024  
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 : R240187/1 – 12  
Test Period : 11/01/2024 – 12/01/2024  
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 : Q240003aR240187  
 Job Number : R240187  
 Issue Date : 15/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240187/1	11/01/2024	U2	4.1
R240187/2	11/01/2024	U2#	4.2
R240187/3	11/01/2024	U1	5.3
R240187/4	11/01/2024	U1#	5.4
R240187/5	11/01/2024	SW	2.5
R240187/6	11/01/2024	SW#	2.7
R240187/7	11/01/2024	HT	5.2
R240187/8	11/01/2024	HT#	4.6
R240187/9	11/01/2024	TKW1	6.4
R240187/10	11/01/2024	TKW1#	6.5
R240187/11	11/01/2024	TKW	5.7
R240187/12	11/01/2024	TKW#	5.3

## 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 : Q240003aR240187  
Job Number : R240187  
Issue Date : 15/01/2024

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 : Q240003aR240211  
Job Number : R240211  
Issue Date : 18/01/2024  
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 : 13/01/2024  
Date Samples Received : 13/01/2024  
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 : R240211/1 – 12  
Test Period : 13/01/2024 – 15/01/2024  
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 : Q240003aR240211  
 Job Number : R240211  
 Issue Date : 18/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240211/1	13/01/2024	U2	1.5
R240211/2	13/01/2024	U2#	1.4
R240211/3	13/01/2024	U1	1.3
R240211/4	13/01/2024	U1#	1.5
R240211/5	13/01/2024	SW	37
R240211/6	13/01/2024	SW#	36
R240211/7	13/01/2024	HT	1.7
R240211/8	13/01/2024	HT#	2.0
R240211/9	13/01/2024	TKW1	6.6
R240211/10	13/01/2024	TKW1#	7.6
R240211/11	13/01/2024	TKW	12
R240211/12	13/01/2024	TKW#	14

## 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 : Q240003aR240211

Job Number : R240211

Issue Date : 18/01/2024

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 : Q240003aR240212  
Job Number : R240212  
Issue Date : 18/01/2024  
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 : 16/01/2024  
Date Samples Received : 16/01/2024  
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 : R240212/1 – 12  
Test Period : 16/01/2024 – 17/01/2024  
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 : Q240003aR240212  
 Job Number : R240212  
 Issue Date : 18/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240212/1	16/01/2024	U2	1.2
R240212/2	16/01/2024	U2#	1.3
R240212/3	16/01/2024	U1	1.2
R240212/4	16/01/2024	U1#	1.5
R240212/5	16/01/2024	SW	32
R240212/6	16/01/2024	SW#	33
R240212/7	16/01/2024	HT	1.4
R240212/8	16/01/2024	HT#	1.3
R240212/9	16/01/2024	TKW1	4.0
R240212/10	16/01/2024	TKW1#	4.0
R240212/11	16/01/2024	TKW	12
R240212/12	16/01/2024	TKW#	13

## 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 : Q240003aR240212

Job Number : R240212

Issue Date : 18/01/2024

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 : Q240003aR240247  
Job Number : R240247  
Issue Date : 24/01/2024  
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 : 18/01/2024  
Date Samples Received : 18/01/2024  
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 : R240247/1 – 12  
Test Period : 18/01/2024 – 19/01/2024  
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 : Q240003aR240247  
 Job Number : R240247  
 Issue Date : 24/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240247/1	18/01/2024	U2	1.9
R240247/2	18/01/2024	U2#	1.5
R240247/3	18/01/2024	U1	8.7
R240247/4	18/01/2024	U1#	9.0
R240247/5	18/01/2024	SW	4.6
R240247/6	18/01/2024	SW#	4.6
R240247/7	18/01/2024	HT	3.3
R240247/8	18/01/2024	HT#	3.8
R240247/9	18/01/2024	TKW1	18
R240247/10	18/01/2024	TKW1#	18
R240247/11	18/01/2024	TKW	14
R240247/12	18/01/2024	TKW#	15

## 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 : Q240003aR240247  
Job Number : R240247  
Issue Date : 24/01/2024

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 : Q240003aR240282  
Job Number : R240282  
Issue Date : 26/01/2024  
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 : 20/01/2024  
Date Samples Received : 20/01/2024  
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 : R240282/1 – 12  
Test Period : 20/01/2024 – 22/01/2024  
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 : Q240003aR240282  
 Job Number : R240282  
 Issue Date : 26/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240282/1	20/01/2024	U2	1.2
R240282/2	20/01/2024	U2#	1.6
R240282/3	20/01/2024	U1	8.5
R240282/4	20/01/2024	U1#	9.7
R240282/5	20/01/2024	SW	14
R240282/6	20/01/2024	SW#	15
R240282/7	20/01/2024	HT	1.4
R240282/8	20/01/2024	HT#	1.1
R240282/9	20/01/2024	TKW1	17
R240282/10	20/01/2024	TKW1#	18
R240282/11	20/01/2024	TKW	17
R240282/12	20/01/2024	TKW#	16

Hong Kong Accreditation Service (HKAS) has accredited Acumen Laboratory and Testing Limited (Reg. No. HOKLAS 241 - TEST) under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. This report is issued subject to Acumen Laboratory and Testing Limited standard TERMS AND CONDITIONS, and shall not be reproduced except in full or with written approval by Acumen Laboratory and Testing Limited.

## 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 : Q240003aR240282  
Job Number : R240282  
Issue Date : 26/01/2024

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 : Q240003aR240302  
Job Number : R240302  
Issue Date : 29/01/2024  
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 : 23/01/2024  
Date Samples Received : 23/01/2024  
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 : R240302/1 – 12  
Test Period : 23/01/2024 – 24/01/2024  
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 : Q240003aR240302  
 Job Number : R240302  
 Issue Date : 29/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240302/1	23/01/2024	U2	2.1
R240302/2	23/01/2024	U2#	2.4
R240302/3	23/01/2024	U1	2.4
R240302/4	23/01/2024	U1#	2.7
R240302/5	23/01/2024	SW	1.1
R240302/6	23/01/2024	SW#	1.3
R240302/7	23/01/2024	HT	1.2
R240302/8	23/01/2024	HT#	1.4
R240302/9	23/01/2024	TKW1	2.8
R240302/10	23/01/2024	TKW1#	3.0
R240302/11	23/01/2024	TKW	5.2
R240302/12	23/01/2024	TKW#	5.7

## 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 : Q240003aR240302

Job Number : R240302

Issue Date : 29/01/2024

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 : Q240003aR240303  
Job Number : R240303  
Issue Date : 29/01/2024  
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 : 25/01/2024  
Date Samples Received : 25/01/2024  
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 : R240303/1 – 12  
Test Period : 25/01/2024 – 26/01/2024  
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 : Q240003aR240303  
 Job Number : R240303  
 Issue Date : 29/01/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240303/1	25/01/2024	U2	1.4
R240303/2	25/01/2024	U2#	1.3
R240303/3	25/01/2024	U1	1.3
R240303/4	25/01/2024	U1#	1.3
R240303/5	25/01/2024	SW	1.0
R240303/6	25/01/2024	SW#	<1
R240303/7	25/01/2024	HT	1.5
R240303/8	25/01/2024	HT#	1.6
R240303/9	25/01/2024	TKW1	6.7
R240303/10	25/01/2024	TKW1#	6.8
R240303/11	25/01/2024	TKW	6.6
R240303/12	25/01/2024	TKW#	6.6

Hong Kong Accreditation Service (HKAS) has accredited Acumen Laboratory and Testing Limited (Reg. No. HOKLAS 241 - TEST) under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. This report is issued subject to Acumen Laboratory and Testing Limited standard TERMS AND CONDITIONS, and shall not be reproduced except in full or with written approval by Acumen Laboratory and Testing Limited.



## 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 : Q240003aR240303  
Job Number : R240303  
Issue Date : 29/01/2024

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 : Q240003aR240344  
Job Number : R240344  
Issue Date : 02/02/2024  
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 : 27/01/2024  
Date Samples Received : 27/01/2024  
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 : R240344/1 – 12  
Test Period : 27/01/2024 – 29/01/2024  
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

Report Number : Q240003aR240344  
 Job Number : R240344  
 Issue Date : 02/02/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240344/1	27/01/2024	U2	1.9
R240344/2	27/01/2024	U2#	2.1
R240344/3	27/01/2024	U1	<1
R240344/4	27/01/2024	U1#	<1
R240344/5	27/01/2024	SW	1.2
R240344/6	27/01/2024	SW#	<1
R240344/7	27/01/2024	HT	<1
R240344/8	27/01/2024	HT#	<1
R240344/9	27/01/2024	TKW1	5.4
R240344/10	27/01/2024	TKW1#	5.7
R240344/11	27/01/2024	TKW	6.0
R240344/12	27/01/2024	TKW#	6.2

### Test Report

Report Number : Q240003aR240344  
Job Number : R240344  
Issue Date : 02/02/2024

Page 3 of 3

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 : Q240003aR240345  
Job Number : R240345  
Issue Date : 02/02/2024  
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 : 30/01/2024  
Date Samples Received : 30/01/2024  
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 : R240345/1 – 12  
Test Period : 30/01/2024 – 31/01/2024  
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 : Q240003aR240345  
 Job Number : R240345  
 Issue Date : 02/02/2024

### Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240345/1	30/01/2024	U2	1.4
R240345/2	30/01/2024	U2#	1.2
R240345/3	30/01/2024	U1	1.7
R240345/4	30/01/2024	U1#	1.8
R240345/5	30/01/2024	SW	1.3
R240345/6	30/01/2024	SW#	1.4
R240345/7	30/01/2024	HT	1.2
R240345/8	30/01/2024	HT#	1.1
R240345/9	30/01/2024	TKW1	1.3
R240345/10	30/01/2024	TKW1#	1.5
R240345/11	30/01/2024	TKW	1.2
R240345/12	30/01/2024	TKW#	1.0

### Test Report

Report Number : Q240003aR240345  
Job Number : R240345  
Issue Date : 02/02/2024

Page 3 of 3

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\*\*\*