

Test Report


Page 1 of 3

Report Number : Q240003aR240576
Job Number : R240576
Issue Date : 08/03/2024
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 : 02/03/2024
Date Samples Received : 02/03/2024
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 : R240576/1 – 12
Test Period : 02/03/2024 – 03/03/2024
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 : Q240003aR240576
 Job Number : R240576
 Issue Date : 08/03/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240576/1	02/03/2024	U2	6.3
R240576/2	02/03/2024	U2#	6.4
R240576/3	02/03/2024	U1	2.5
R240576/4	02/03/2024	U1#	2.0
R240576/5	02/03/2024	SW	3.6
R240576/6	02/03/2024	SW#	3.8
R240576/7	02/03/2024	HT	3.9
R240576/8	02/03/2024	HT#	3.3
R240576/9	02/03/2024	TKW1	4.5
R240576/10	02/03/2024	TKW1#	4.6
R240576/11	02/03/2024	TKW	4.2
R240576/12	02/03/2024	TKW#	4.4

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 : Q240003aR240576
Job Number : R240576
Issue Date : 08/03/2024

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 : Q240003aR240577
Job Number : R240577
Issue Date : 08/03/2024
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 : 05/03/2024
Date Samples Received : 05/03/2024
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 : R240577/1 – 12
Test Period : 05/03/2024 – 06/03/2024
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

Page 2 of 3

Report Number : Q240003aR240577
Job Number : R240577
Issue Date : 08/03/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240577/1	05/03/2024	U2	2.2
R240577/2	05/03/2024	U2#	2.0
R240577/3	05/03/2024	U1	2.3
R240577/4	05/03/2024	U1#	2.3
R240577/5	05/03/2024	SW	8.0
R240577/6	05/03/2024	SW#	7.2
R240577/7	05/03/2024	HT	4.7
R240577/8	05/03/2024	HT#	4.5
R240577/9	05/03/2024	TKW1	4.9
R240577/10	05/03/2024	TKW1#	5.1
R240577/11	05/03/2024	TKW	5.0
R240577/12	05/03/2024	TKW#	5.0

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 : Q240003aR240577
Job Number : R240577
Issue Date : 08/03/2024

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 : Q240003aR240608
Job Number : R240608
Issue Date : 13/03/2024
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 : 07/03/2024
Date Samples Received : 07/03/2024
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 : R240608/1 – 12
Test Period : 07/03/2024 – 08/03/2024
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 : Q240003aR240608
 Job Number : R240608
 Issue Date : 13/03/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240608/1	07/03/2024	U2	3.2
R240608/2	07/03/2024	U2#	3.0
R240608/3	07/03/2024	U1	4.0
R240608/4	07/03/2024	U1#	3.7
R240608/5	07/03/2024	SW	1.2
R240608/6	07/03/2024	SW#	1.9
R240608/7	07/03/2024	HT	3.9
R240608/8	07/03/2024	HT#	4.2
R240608/9	07/03/2024	TKW1	1.4
R240608/10	07/03/2024	TKW1#	1.1
R240608/11	07/03/2024	TKW	1.6
R240608/12	07/03/2024	TKW#	1.8

Test Report

Page 3 of 3

Report Number : Q240003aR240608
Job Number : R240608
Issue Date : 13/03/2024

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 : Q240003aR240609
Job Number : R240609
Issue Date : 15/03/2024
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 : 09/03/2024
Date Samples Received : 09/03/2024
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 : R240609/1 – 12
Test Period : 09/03/2024 – 11/03/2024
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 : Q240003aR240609
 Job Number : R240609
 Issue Date : 15/03/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240609/1	09/03/2024	U2	3.6
R240609/2	09/03/2024	U2#	3.8
R240609/3	09/03/2024	U1	3.7
R240609/4	09/03/2024	U1#	3.4
R240609/5	09/03/2024	SW	1.2
R240609/6	09/03/2024	SW#	1.7
R240609/7	09/03/2024	HT	2.8
R240609/8	09/03/2024	HT#	2.5
R240609/9	09/03/2024	TKW1	2.8
R240609/10	09/03/2024	TKW1#	2.9
R240609/11	09/03/2024	TKW	1.9
R240609/12	09/03/2024	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 : Q240003aR240609
Job Number : R240609
Issue Date : 15/03/2024

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 : Q240003aR240643
Job Number : R240643
Issue Date : 18/03/2024
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 : 12/03/2024
Date Samples Received : 12/03/2024
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 : R240643/1 – 12
Test Period : 12/03/2024 – 13/03/2024
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 : Q240003aR240643
 Job Number : R240643
 Issue Date : 18/03/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240643/1	12/03/2024	U2	5.1
R240643/2	12/03/2024	U2#	4.6
R240643/3	12/03/2024	U1	3.5
R240643/4	12/03/2024	U1#	3.9
R240643/5	12/03/2024	SW	3.0
R240643/6	12/03/2024	SW#	3.0
R240643/7	12/03/2024	HT	1.7
R240643/8	12/03/2024	HT#	2.0
R240643/9	12/03/2024	TKW1	2.1
R240643/10	12/03/2024	TKW1#	2.3
R240643/11	12/03/2024	TKW	1.9
R240643/12	12/03/2024	TKW#	1.8

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 : Q240003aR240643
Job Number : R240643
Issue Date : 18/03/2024

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 : Q240003aR240644
Job Number : R240644
Issue Date : 18/03/2024
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 : 14/03/2024
Date Samples Received : 14/03/2024
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 : R240644/1 – 12
Test Period : 14/03/2024 – 15/03/2024
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 : Q240003aR240644
 Job Number : R240644
 Issue Date : 18/03/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240644/1	14/03/2024	U2	2.4
R240644/2	14/03/2024	U2#	2.0
R240644/3	14/03/2024	U1	3.9
R240644/4	14/03/2024	U1#	4.1
R240644/5	14/03/2024	SW	4.1
R240644/6	14/03/2024	SW#	3.7
R240644/7	14/03/2024	HT	4.5
R240644/8	14/03/2024	HT#	4.0
R240644/9	14/03/2024	TKW1	5.4
R240644/10	14/03/2024	TKW1#	5.0
R240644/11	14/03/2024	TKW	2.1
R240644/12	14/03/2024	TKW#	1.9

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 : Q240003aR240644

Job Number : R240644

Issue Date : 18/03/2024

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 : Q240003aR240647
Job Number : R240647
Issue Date : 22/03/2024
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 : 16/03/2024
Date Samples Received : 16/03/2024
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 : R240647/1 – 12
Test Period : 16/03/2024 – 18/03/2024
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 : Q240003aR240647
 Job Number : R240647
 Issue Date : 22/03/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240647/1	16/03/2024	U2	8.3
R240647/2	16/03/2024	U2#	8.6
R240647/3	16/03/2024	U1	8.5
R240647/4	16/03/2024	U1#	8.3
R240647/5	16/03/2024	SW	2.6
R240647/6	16/03/2024	SW#	2.7
R240647/7	16/03/2024	HT	1.0
R240647/8	16/03/2024	HT#	<1.0
R240647/9	16/03/2024	TKW1	4.2
R240647/10	16/03/2024	TKW1#	4.4
R240647/11	16/03/2024	TKW	4.0
R240647/12	16/03/2024	TKW#	4.0

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 : Q240003aR240647
Job Number : R240647
Issue Date : 22/03/2024

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 : Q240003aR240648
Job Number : R240648
Issue Date : 22/03/2024
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 : 18/03/2024
Date Samples Received : 18/03/2024
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 : R240648/1 – 12
Test Period : 18/03/2024 – 19/03/2024
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 : Q240003aR240648
 Job Number : R240648
 Issue Date : 22/03/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240648/1	18/03/2024	U2	9.2
R240648/2	18/03/2024	U2#	9.4
R240648/3	18/03/2024	U1	2.9
R240648/4	18/03/2024	U1#	2.4
R240648/5	18/03/2024	SW	2.3
R240648/6	18/03/2024	SW#	2.9
R240648/7	18/03/2024	HT	1.2
R240648/8	18/03/2024	HT#	1.2
R240648/9	18/03/2024	TKW1	<1
R240648/10	18/03/2024	TKW1#	<1
R240648/11	18/03/2024	TKW	2.8
R240648/12	18/03/2024	TKW#	2.7

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

HOKLAS 241
TEST

Test Report

Page 3 of 3

Report Number : Q240003aR240648
Job Number : R240648
Issue Date : 22/03/2024

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 : Q240003aR240696
Job Number : R240696
Issue Date : 27/03/2024
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 : 20/03/2024
Date Samples Received : 20/03/2024
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 : R240696/1 – 12
Test Period : 20/03/2024 – 21/03/2024
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 : Q240003aR240696
 Job Number : R240696
 Issue Date : 27/03/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240696/1	20/03/2024	U2	6.8
R240696/2	20/03/2024	U2#	6.4
R240696/3	20/03/2024	U1	3.9
R240696/4	20/03/2024	U1#	4.0
R240696/5	20/03/2024	SW	3.6
R240696/6	20/03/2024	SW#	3.9
R240696/7	20/03/2024	HT	1.5
R240696/8	20/03/2024	HT#	1.2
R240696/9	20/03/2024	TKW1	1.2
R240696/10	20/03/2024	TKW1#	1.0
R240696/11	20/03/2024	TKW	2.2
R240696/12	20/03/2024	TKW#	1.9

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 : Q240003aR240696
Job Number : R240696
Issue Date : 27/03/2024

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 : Q240003aR240730
Job Number : R240730
Issue Date : 29/03/2024
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 : 22/03/2024
Date Samples Received : 22/03/2024
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 : R240730/1 – 12
Test Period : 22/03/2024 – 23/03/2024
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 : Q240003aR240730
 Job Number : R240730
 Issue Date : 29/03/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240730/1	22/03/2024	U2	<1
R240730/2	22/03/2024	U2#	<1
R240730/3	22/03/2024	U1	3.8
R240730/4	22/03/2024	U1#	3.4
R240730/5	22/03/2024	SW	<1
R240730/6	22/03/2024	SW#	<1
R240730/7	22/03/2024	HT	3.3
R240730/8	22/03/2024	HT#	3.6
R240730/9	22/03/2024	TKW1	1.2
R240730/10	22/03/2024	TKW1#	1.4
R240730/11	22/03/2024	TKW	1.1
R240730/12	22/03/2024	TKW#	1.5

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 : Q240003aR240730
Job Number : R240730
Issue Date : 29/03/2024

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 : Q240003aR240774
Job Number : R240774
Issue Date : 02/04/2024
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 : 25/03/2024
Date Samples Received : 25/03/2024
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 : R240774/1 – 12
Test Period : 25/03/2024 – 26/03/2024
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 : Q240003aR240774
 Job Number : R240774
 Issue Date : 02/04/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240774/1	25/03/2024	U2	1.9
R240774/2	25/03/2024	U2#	2.3
R240774/3	25/03/2024	U1	1.9
R240774/4	25/03/2024	U1#	1.6
R240774/5	25/03/2024	SW	1.7
R240774/6	25/03/2024	SW#	1.8
R240774/7	25/03/2024	HT	2.7
R240774/8	25/03/2024	HT#	2.8
R240774/9	25/03/2024	TKW1	2.8
R240774/10	25/03/2024	TKW1#	3.1
R240774/11	25/03/2024	TKW	1.7
R240774/12	25/03/2024	TKW#	1.6

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 : Q240003aR240774
Job Number : R240774
Issue Date : 02/04/2024

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 : Q240003aR240775
Job Number : R240775
Issue Date : 05/04/2024
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 : 27/03/2024
Date Samples Received : 27/03/2024
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 : R240775/1 – 12
Test Period : 27/03/2024 – 28/03/2024
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 : Q240003aR240775
 Job Number : R240775
 Issue Date : 05/04/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240775/1	27/03/2024	U2	2.3
R240775/2	27/03/2024	U2#	2.6
R240775/3	27/03/2024	U1	1.8
R240775/4	27/03/2024	U1#	2.0
R240775/5	27/03/2024	SW	1.6
R240775/6	27/03/2024	SW#	1.6
R240775/7	27/03/2024	HT	4.5
R240775/8	27/03/2024	HT#	4.4
R240775/9	27/03/2024	TKW1	3.1
R240775/10	27/03/2024	TKW1#	3.0
R240775/11	27/03/2024	TKW	3.6
R240775/12	27/03/2024	TKW#	3.3

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 : Q240003aR240775
Job Number : R240775
Issue Date : 05/04/2024

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 : Q240003aR240776
Job Number : R240776
Issue Date : 08/04/2024
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 : 29/03/2024
Date Samples Received : 29/03/2024
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 : R240776/1 – 12
Test Period : 29/03/2024 – 30/03/2024
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 : Q240003aR240776
 Job Number : R240776
 Issue Date : 08/04/2024

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R240776/1	29/03/2024	U2	1.1
R240776/2	29/03/2024	U2#	1.2
R240776/3	29/03/2024	U1	2.2
R240776/4	29/03/2024	U1#	2.0
R240776/5	29/03/2024	SW	<1
R240776/6	29/03/2024	SW#	1.2
R240776/7	29/03/2024	HT	1.2
R240776/8	29/03/2024	HT#	1.5
R240776/9	29/03/2024	TKW1	2.2
R240776/10	29/03/2024	TKW1#	2.4
R240776/11	29/03/2024	TKW	1.7
R240776/12	29/03/2024	TKW#	1.6

Test Report

Page 3 of 3

Report Number : Q240003aR240776
Job Number : R240776
Issue Date : 08/04/2024

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