

Ref. No. : TR/W/0668-0670/17
Date : 20 October 2017
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Test Report

Client/ Customer : DHI Water & Environment (M) Sdn Bhd
Address : 3A01-02, Block G
Pusat Dagangan Phileo Damansara 1,
No.9, Jalan 16/11, Off Jlan Damansara,
46350 Petaling Jaya, Selangor,
Malaysia.

Sample Description : One (1) marine water
Date Received : 04 October 2017
Sample Marking : WQ-1 S SE, WQ-1 M SE & WQ-1 B SE

Results of Analysis

Parameters	Methods	Unit	LOR	Results		
				WQ-1 S SE	WQ-1 M SE	WQ-1 B SE
Biochemical Oxygen Demand	APHA 5210 B	mg/L	1	<1	<1	<1
Total Suspended Solids	APHA 2540 D	mg/L	1	14	16	19
Oil and Grease	APHA 5520 B	mg/L	1	<1	<1	<1
Ammoniacal Nitrogen	APHA 4500-NH3 F	mg/L	0.01	0.03	0.03	0.16
Nitrate	APHA 4500-NO3 E	mg/L	0.01	0.03	0.01	<0.01
Fecal Coliform	APHA 9222 D	CFU/ 100mL	<1.0	331	489	588

Note:

- 1) APHA (America Public Health Association) - Standard Methods for Examination of Water and Wastewater, 21st Edition
- 2) CFU – Colony Forming Unit
- 3) LOR – Limit of Reporting

Authorized by:

Authorized by:



Emi Suliana Binti Mamat
Chemist
BSc.(Hons). L/2032/6858/14



Nurul Hanan Binti Mustafa
Microbiologist
BSc.

End of Report

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Test Report

Client/ Customer : **DHI Water & Environment (M) Sdn Bhd**
Address : 3A01-02, Block G
 Pusat Dagangan Phileo Damansara 1,
 No.9, Jalan 16/11, Off Jalan Damansara,
 46350 Petaling Jaya, Selangor,
 Malaysia.
Sample Description : One (1) marine water
Date Received : 04 October 2017
Sample Marking : **WQ-2 S SE, WQ-2 M SE & WQ-2 B SE**

Results of Analysis

Parameters	Methods	Unit	LOR	Results		
				WQ-2 S SE	WQ-2 M SE	WQ-2 B SE
Biochemical Oxygen Demand	APHA 5210 B	mg/L	1	<1	<1	<1
Total Suspended Solids	APHA 2540 D	mg/L	1	24	20	27
Oil and Grease	APHA 5520 B	mg/L	1	<1	<1	<1
Ammoniacal Nitrogen	APHA 4500-NH3 F	mg/L	0.01	0.59	0.63	0.54
Nitrate	APHA 4500-NO3 E	mg/L	0.01	0.02	0.02	0.01
Fecal Coliform	APHA 9221 E	MPN/ 100mL	<1.8	170	130	130

Note:

- 1) APHA (America Public Health Association) - Standard Methods for Examination of Water and Wastewater, 21st Edition
- 2) MPN- Most Probable Number Index
- 3) LOR – Limit of Reporting

Authorized by:

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End of Report

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Test Report

Client/ Customer : **DHI Water & Environment (M) Sdn Bhd**
Address : 3A01-02, Block G
 Pusat Dagangan Phileo Damansara 1,
 No.9, Jalan 16/11, Off Jalan Damansara,
 46350 Petaling Jaya, Selangor,
 Malaysia.

Sample Description : One (1) marine water
Date Received : 04 October 2017
Sample Marking : **WQ-3 S SE, WQ-3 M SE & WQ-3 B SE**

Results of Analysis

Parameters	Methods	Unit	LOR	Results		
				WQ-3 S SE	WQ-3 M SE	WQ-3 B SE
Biochemical Oxygen Demand	APHA 5210 B	mg/L	1	1	1.2	1.0
Total Suspended Solids	APHA 2540 D	mg/L	1	13	13	15
Oil and Grease	APHA 5520 B	mg/L	1	<1	<1	<1
Ammoniacal Nitrogen	APHA 4500-NH3 F	mg/L	0.01	0.01	0.01	0.02
Nitrate	APHA 4500-NO3 E	mg/L	0.01	0.03	0.01	<0.01
Fecal Coliform	APHA 9221 E	MPN/ 100mL	<1.8	79	17	<1.8

Note:

- 1) APHA (America Public Health Association) - Standard Methods for Examination of Water and Wastewater, 21st Edition
- 2) MPN- Most Probable Number Index
- 3) LOR – Limit of Reporting

Authorized by:

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Emi Suliana Binti Mamat
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End of Report