



**CMA Testing  
and Certification  
Laboratories**

廠商會檢定中心

**Term Contract for Provision of Sampling and Analyzing of  
Wastewater and Sludge Samples for Various Sewage Treatment  
Facilities add Marine Water Samples in Urban Area, Lantau and  
Outlying Islands to the Drainage Service Department**

**Provision of Routine Marine Water Quality Monitoring Services**

**Report for the Month of Apr 2020**

Contract No. : DE/2018/02

Applicant : SEWAGE TREATMENT DIVISION 2  
ELECTRICAL AND MECHANICAL BRANCH  
DRAINAGE SERVICES DEPARTMENT

Address : STONECUTTERS ISLAND SEWAGE TREATMENT WORKS.,  
NGONG SHUNG ROAD, NGONG SHUEN CHAU,  
KOWLOON, HONG KONG

Application Number : LZ006595(3)

Report Number : AZ0019083(0)

Report Issued Date : 12 May 2020

*For and on behalf of*  
CMA Industrial Development Foundation Limited

Authorized Signature : \_\_\_\_\_

Lau Yan Kin  
Senior Manager  
Environmental Division



# CMA Testing and Certification Laboratories

廠商會檢定中心

Report No.: AZ0019083(0)

Term Contract for Provision of Sampling and Analyzing of Wastewater and Sludge Samples for Various Sewage Treatment Facilities and Marine Water Samples in Urban Area, Lantau and Outlying Islands to the Drainage Services Department

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# CMA Testing and Certification Laboratories

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## EXECUTIVE SUMMARY

1. This is the water quality monitoring report prepared by CMA Testing and Certification Laboratory (CMA Testing) for Contract No. DE/2018/02 “Term Contract for Provision of Sampling and analysing of Wastewater and Sludge Samples for Various Sewage Treatment Facilities and Marine Water Samples in Urban Area, Lantau and Outlying Islands to the Drainage Services Department (2018-2020)”. This report documented the results and findings of Operation Phase Environmental Monitoring works conducted for Routine Marine Water Quality Monitoring (rMWQM) of Project in Apr 2020.
2. In accordance with the Final EM&A Manual, environmental monitoring has been conducted in the reporting month with a Quarterly Basis for various parameters as summarized in **Table I**.

**Table I Summary Table for Environmental Monitoring Works Conducted in the Reporting Month**

Monitoring Parameters	Monitoring Date	Laboratory Testing Parameters
Marine Water Quality	21 Apr 2020	E.coli, Total Residual Chlorine (TRC), Chlorination by-products (CBPs) and Contaminants of Concern (COCs)



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## 1. INTRODUCTION

- 1.1. CMA Testing was commissioned by Drainage Services Department (DSD) to undertake the operation phase environmental monitoring for Advance Disinfection Facilities (ADF) at Stonecutters Island Sewage Treatment Works (SCISTW) (thereafter called the “the Services”).
- 1.2. The operation phase monitoring, which include effluent quality monitoring, marine water quality monitoring and emergency discharge monitoring, is to monitor the effluent and marine water quality impact of ADF during its operation phase.
- 1.3. This is the water quality monitoring report prepared by CMA Testing that documented the results and findings of Operation Phase Water Quality Monitoring works conducted for Routine Marine Water Quality Monitoring (rMWQM) of Project on 21 Apr 2020.





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## 2. MARINE WATER QUALITY MONITORING

### Monitoring Requirements

- 2.1. Monitoring was taken at three water depths, namely, 1m below water surface, mid-depth and 1m above sea bed, expect where the water depth is less than 6m, in which case the mid-depth station may be omitted. If the water depth be less than 3m, only the mid-depth station will be monitored.
- 2.2. Six samples (replicates) at each monitoring stations were collected by collecting the same amount of water sample at each depth.
- 2.3. One grab sample was collected at each water depth for E.coli analysis.

### Monitoring Locations

- 2.4. Six monitoring stations were designated for the marine water quality monitoring programme. The locations are summarized in Table 2.1 and shown on **Figure 2**.

**Table 2.1 Proposed Marine Water Quality Monitoring Stations**

Station	Description	Coordinates	
		Easting	Northing
1	Edge of Mixing Zone (northwest of effluent diffuser)	829762.00	819604.47
2	Edge of ZID (northwest of effluent diffuser)	830117.99	819251.93
3	Edge of ZID (southeast of effluent diffuser)	830186.21	819184.37
4	Edge of Mixing Zone (southeast of effluent diffuser)	830525.00	818848.87
SM6	Control Station	826179.81	805902.89
SM12	Control Station	819524.19	808420.40

### Monitoring Schedule

- 2.5. The marine water quality monitoring was conducted coincide with effluent quality monitoring on 21 Apr 2020.

### Monitoring Equipment

- 2.6. The equipment used in the marine water quality monitoring in the reporting month is summarized in Table 2.2. Copies of calibration certificates are shown in **Appendix II-Report no. AZ0019082(9)**.

**Table 2.2 Marine Water Quality Monitoring Equipment**

Equipment	Model and Make	Qty
Water Sampler	Kahlsico Water Sampler	1
Water Depth Detector	Seafarer 700	1
Positioning System	Global Positioning System (GPS)	1
Multi-parameter Water Quality System	Model YSI 6920 V2	1



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## Monitoring Parameters and Frequency

- 2.7. Marine Water sampling on E.coli, Total Residual Chlorine (TRC), Chlorination By-Products (CBPs) and the Contaminants of Concern (COCs) shall be performed quarterly throughout the contract period.
- 2.8. The list of parameters to be analysed as well as the corresponding analytical methods and detection limit are listed in Table 2.3

**Table 2.3 Analytical Methods for Laboratory Analysis for Marine Water Samples**

Parameters		Analytical Method	Limit of Reporting (µg/L)
<b>TRC and Potential CBPs</b>			
Total residual Chlorine		APHA 21ed 4500 Cl G	10
Bromoform	Tri-halomethanes (THMs)	TG-ENV-WW-78 (Headspace GC-MS)	0.1
Bromodichloromethane			0.1
Chloroform			0.1
Dibromochloromethane			5
Bromoacetic acid	Haloacetic Acids (HAAs)	TG-ENV-WW-79 (GC-ECD)	2
Chloroacetic acid			2
Dibromoacetic acid			2
Dichloroacetic acid			2
Trichloroacetic acid			2
<b>Bacteria</b>			
E.coli		Environmental Monitoring Laboratory Test Method Manual TM09/EC/10/097 Issue 3, Environmental Protection Department, HK.	1 cfu/100ml
<b>Contaminants of Concern (COCs)</b>			
Methylene chloride	Halogenated Aliphatics	TG-ENV-WW-78 (Headspace GC-MS)	20
Carbon tetrachloride			0.5
1,1-dichloroethane			0.5
1,2-dichloroethane			0.5
1,1-dichloroethylene			0.5
1,2-dichloropropane			0.5
Tetrachloroethylene			0.5
1,1,1-trichloroethane	Halogenated Aliphatics		0.5
1,1,2-trichloroethane			0.5
Trichloroethylene			0.5
2-chlorophenol	Phenols & Haloethers	TG-ENV-WW-80 (GC-MS)	0.5
2,4-dichlorophenol			0.5
p-chloro-m-cresol			0.5



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Pentachlorophenol			0.5
2,4,6-trichlorophenol			0.5
Bis(2-chloroethoxy) methane			0.5
Chlorobenzene	Chlorinated Hydrocarbons & Organochlorine Pesticides	TG-ENV-WW-78 (Headspace GC-MS)	0.5
1,4-dichlorobenzene		0.5	
Hexachlorobenzene		USEPA 625	0.01
Hexachlorocyclopentadiene			2.5
Hexachloroethane			0.5
1,2,4-trichlorobenzene			0.5
Alpha-BHC			0.01
Beta-BHC			0.01
Gamma-BHC			0.01

### 3. RESULTS AND OBSERVATIONS

#### Weather and Sea Condition

- 3.1. The weather condition was Fine while the sea condition was moderate during the sampling period 21 Apr 2020 in the reporting month.

#### Marine Water Quality

- 3.2. The in-situ measurement results including dissolved oxygen, turbidity, salinity, pH and temperature of the marine water monitoring. Also, the results of marine water quality monitoring conducted on 21 Apr 2020 and QC report are shown in **Appendix II – Report no. AZ0019082(9)**.



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Report No.: AZ0019083(0)

Term Contract for Provision of Sampling and Analyzing of Wastewater and Sludge Samples for Various Sewage Treatment Facilities and Marine Water Samples in Urban Area, Lantau and Outlying Islands to the Drainage Services Department

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## Appendix I - Location of Monitoring Stations



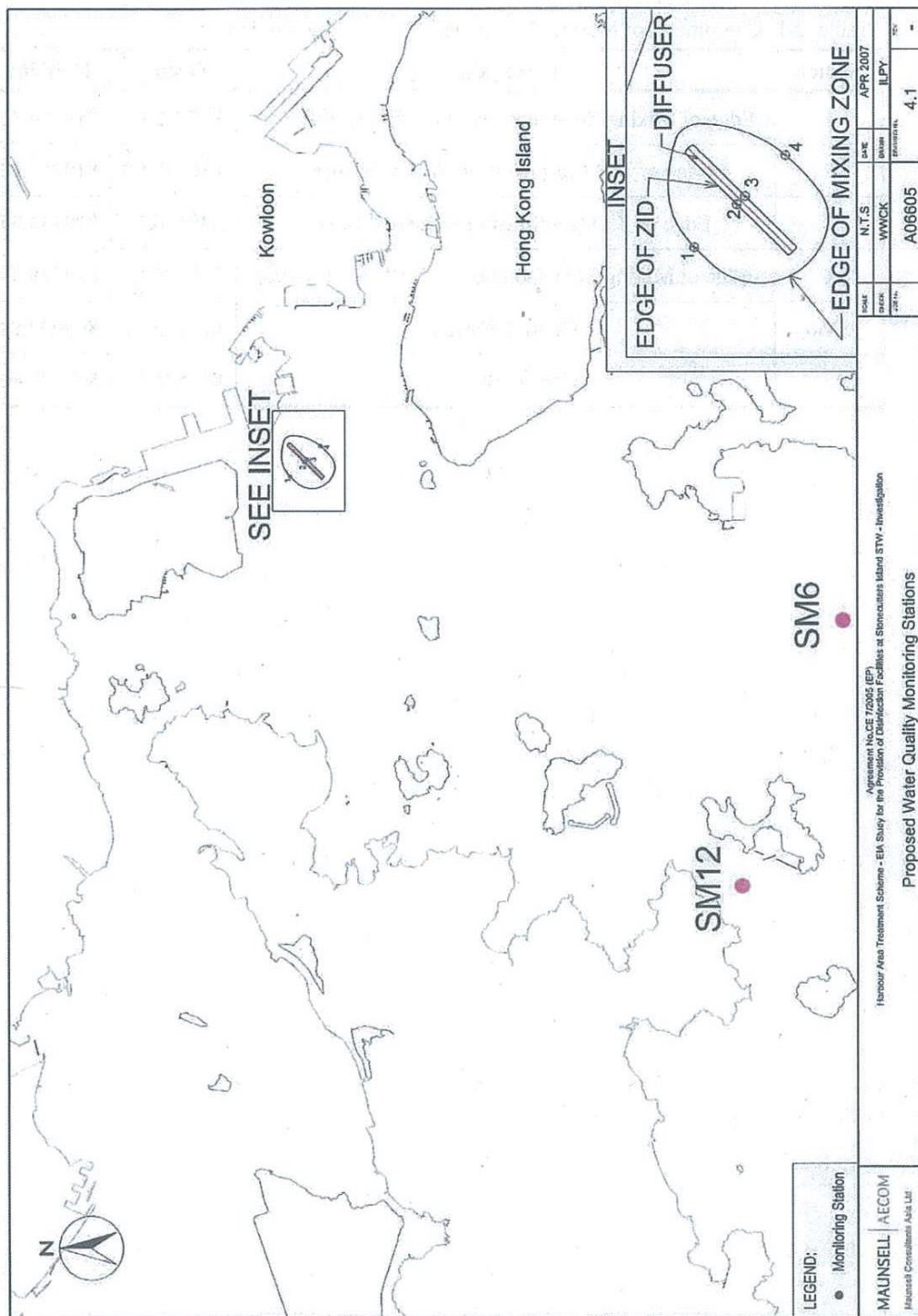


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## Appendix II - Report for Laboratory Test(s)



# CMA Testing and Certification Laboratories

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## TEST REPORT

Report No. : AZ0019082(9) Date: 12 May 2020  
 Application No. : LZ006595(3)  
 Applicant : SEWAGE TREATMENT DIVISION 2  
 ELECTRICAL AND MECHANICAL BRANCH  
 DRAINAGE SERVICES DEPARTMENT  
 STONECUTTERS ISLAND SEWAGE TREATMENT WORKS.,  
 NGONG SHUNG ROAD, NGONG SHUEN CHAU,  
 KOWLOON, HONG KONG

Contract No. : DE/2018/02  
 Project Name : Term Contract for Provision of Sampling and Analyzing of Wastewater and Sludge Samples for Various Sewage Treatment Facilities and Marine Water Samples in Urban Area, Lantau and Outlying Islands to the Drainage Services Department  
 Sample Description : Eighteen (18) marine water samples sampled by the staff of CMA Industrial Development Foundation Limited. Samples were refrigerated during delivery.  
 Sample ID : Refer to Sample ID on page 4 to 11.

Station	Description	Coordinates	
		Easting	Northing
1	Edge of Mixing Zone (northwest of effluent diffuser)	829762.00	819604.47
2	Edge of ZID (northwest of effluent diffuser)	830117.99	819251.93
3	Edge of ZID (southeast of effluent diffuser)	830186.21	819184.37
4	Edge of Mixing Zone (southeast of effluent diffuser)	830525.00	818848.87
SM6	Control Station	826179.81	805902.89
SM12	Control Station	819524.19	808420.40

For and on behalf of  
 CMA Industrial Development Foundation Limited

Authorized Signature : \_\_\_\_\_  
 Lau Yan Kin  
 Senior Manager  
 Environmental Division

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# CMA Testing and Certification Laboratories

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## TEST REPORT

Report No. : AZ0019082(9) Date: 12 May 2020

Application No. : LZ006595(3)

Sampling Date : 21 Apr 2020.

Date Received : 21 Apr 2020.

Test Period : 21 Apr 2020 to 11 May 2020.

Test Requested :

1. Temperature (on-site measurement)
2. pH (on-site measurement)
3. Salinity (on-site measurement)
4. Dissolved Oxygen (DO) (mg/L) (on-site measurement)
5. Dissolved Oxygen (DOS) (% saturation) (on-site measurement)
6. Turbidity (on-site measurement)
7. Total Residual Chlorine (on-site measurement)
8. E. coli count
9. Bromoform
10. Bromodichloromethane
11. Chloroform
12. Dibromochloromethane
13. Bromoacetic acid
14. Chloroacetic acid
15. Dibromoacetic acid
16. Dichloroacetic acid
17. Trichloroacetic acid
18. Methylene chloride
19. Carbon tetrachloride
20. 1,1-dichloroethane
21. 1,2-dichloroethane
22. 1,1-dichloroethylene
23. 1,2-dichloropropane
24. Tetrachloroethylene
25. 1,1,1-trichloroethane
26. 1,1,2-trichloroethane
27. Trichloroethylene
28. 2-chlorophenol
29. 2,4-dichlorophenol
30. p-chloro-m-cresol
31. Pentachlorophenol
32. 2,4,6-trichlorophenol
33. Bis(2-chloroethoxy) methane
34. Chlorobenzene
35. 1,4-dichlorobenzene
36. Hexachlorobenzene
37. Hexachlorocyclopentadiene
38. Hexachloroethane
39. 1,2,4-trichlorobenzene
40. Alpha-BHC
41. Beta-BHC
42. Gamma-BHC

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## TEST REPORT

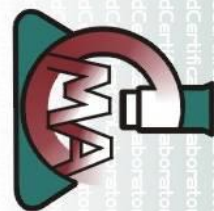
Report No. : AZ0019082(9)

Date: 12 May 2020

Application No. : LZ006595(3)

Test Method : 1-5. In house method (By multimeter)  
6. APHA 2130B  
7. APHA 21ed 4500 Cl G  
8. Environmental Monitoring Laboratory Test Method Manual  
TM09/EC/10/097 Issue 3, Environmental Protection Department,  
HK.  
9. TG-ENV-WW-78 (Headspace GC-MS)  
10. TG-ENV-WW-78 (Headspace GC-MS)  
11. TG-ENV-WW-78 (Headspace GC-MS)  
12. TG-ENV-WW-78 (Headspace GC-MS)  
13. TG-ENV-WW-79 (GC-ECD)  
14. TG-ENV-WW-79 (GC-ECD)  
15. TG-ENV-WW-79 (GC-ECD)  
16. TG-ENV-WW-79 (GC-ECD)  
17. TG-ENV-WW-79 (GC-ECD)  
18. TG-ENV-WW-78 (Headspace GC-MS)  
19. TG-ENV-WW-78 (Headspace GC-MS)  
20. TG-ENV-WW-78 (Headspace GC-MS)  
21. TG-ENV-WW-78 (Headspace GC-MS)  
22. TG-ENV-WW-78 (Headspace GC-MS)  
23. TG-ENV-WW-78 (Headspace GC-MS)  
24. TG-ENV-WW-78 (Headspace GC-MS)  
25. TG-ENV-WW-78 (Headspace GC-MS)  
26. TG-ENV-WW-78 (Headspace GC-MS)  
27. TG-ENV-WW-78 (Headspace GC-MS)  
28. TG-ENV-WW-80 (GC-MS)  
29. TG-ENV-WW-80 (GC-MS)  
30. TG-ENV-WW-80 (GC-MS)  
31. TG-ENV-WW-80 (GC-MS)  
32. TG-ENV-WW-80 (GC-MS)  
33. TG-ENV-WW-80 (GC-MS)  
34. TG-ENV-WW-78 (Headspace GC-MS)  
35. TG-ENV-WW-78 (Headspace GC-MS)  
36. USEPA 625  
37. USEPA 625  
38. USEPA 625  
39. USEPA 625  
40. USEPA 625  
41. USEPA 625  
42. USEPA 625

Test Result : Refer to results on page 4 to 11.



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# TEST REPORT

Report No. : AZ0019082(9)

Date: 12 May 2020

Application No. : LZ006595(3)

## Marine Water Quality

Sampling Date 21-Apr-2020

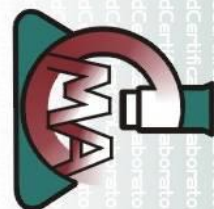
Monitoring Location	Time	Water Depth (m)	Sampling Depth (m)	E.coli (CFU/100mL)	Temperature (°C)		Salinity (ppt)		pH		DO (mg/L)		DOS (%)		Turbidity (NTU)		TRC (mg/L)	
1	12:55 - 13:00	9.5	1.0	12	22.7	22.7	30.0	30.0	8.4	8.4	6.6	6.6	86.7	86.7	3.9	3.9	0.03	0.03
			4.8	66	22.7	22.7	30.3	30.3	8.4	8.4	7.2	7.2	94.6	94.6	3.6	3.6	0.03	0.03
			8.5	78	22.6	22.6	30.9	30.9	8.4	8.4	7.0	7.0	92.0	92.0	3.5	3.5	<0.01	<0.01
2	13:03 - 13:08	9.9	1.0	240	22.8	22.8	29.8	29.8	8.3	8.3	6.6	6.6	86.7	86.7	3.8	3.8	0.02	0.02
			5.0	240	22.5	22.5	30.6	30.6	8.3	8.3	6.6	6.6	86.7	86.7	3.7	3.7	0.04	0.04
			8.9	180	22.5	22.5	30.7	30.7	8.3	8.3	6.7	6.7	88.0	88.0	3.4	3.4	0.02	0.02
3	13:11 - 13:15	9.6	1.0	300	23.0	23.0	29.7	29.7	8.3	8.3	6.8	6.8	89.4	89.4	3.5	3.5	0.03	0.03
			4.8	470	22.6	22.6	30.3	30.3	8.3	8.3	6.5	6.5	85.4	85.4	3.5	3.5	0.01	0.01
			8.6	300	22.6	22.6	30.5	30.5	8.3	8.3	6.9	6.9	90.7	90.7	3.8	3.8	0.02	0.02
4	13:18 - 13:22	9.7	1.0	22	22.8	22.8	30.1	30.1	8.3	8.3	6.6	6.6	86.7	86.7	3.9	3.9	<0.01	<0.01
			4.9	59	22.7	22.7	30.4	30.4	8.3	8.3	6.4	6.4	84.1	84.1	3.7	3.7	<0.01	<0.01
			8.7	64	22.7	22.7	30.5	30.5	8.3	8.3	6.8	6.8	89.4	89.4	4.0	4.0	<0.01	<0.01
SM6	11:29 - 11:32	14.7	1.0	3	23.5	23.5	29.2	29.2	8.9	8.9	8.6	8.6	119.0	119.0	1.3	1.3	0.02	0.02
			7.4	5	22.4	22.4	30.9	30.9	8.9	8.9	7.9	7.9	109.4	109.4	1.6	1.6	0.02	0.02
			13.7	4	21.6	21.6	32.8	32.8	8.8	8.8	6.4	6.4	87.8	87.8	1.8	1.8	<0.01	<0.01
SM12	10:50 - 10:54	8.8	1.0	2	24.3	24.3	28.2	28.2	8.7	8.7	9.9	9.9	138.6	138.6	0.9	0.9	<0.01	<0.01
			4.4	4	23.6	23.6	29.4	29.4	8.7	8.7	10.0	10.0	139.8	139.8	1.2	1.2	0.01	0.01
			7.8	3	23.4	23.4	29.7	29.7	8.7	8.7	10.2	10.2	141.5	141.5	1.2	1.2	<0.01	<0.01

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CMA Industrial Development Foundation Limited

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## TEST REPORT

Report No. : AZ0019082(9)

Date: 12 May 2020

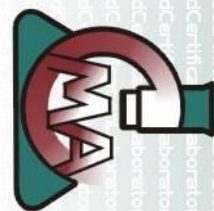
Application No. : LZ006595(3)

### Marine Water Quality

Sampling Date 21-Apr-2020

Monitoring Location	Time	Water Depth (m)	Sampling Depth (m)	Bromoform (µg/L)		Bromodichloromethane (µg/L)		Chloroform (µg/L)		Dibromochloromethane (µg/L)		Bromacetic acid (µg/L)		Chloroacetic acid (µg/L)		Dibromoacetic acid (µg/L)			
1	12:55 - 13:00	9.5	1.0	0.2	0.2	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2		
			4.8	0.2	0.2	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	
			8.5	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
2	13:03 - 13:08	9.9	1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	
			5.0	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
			8.9	0.2	0.2	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
3	13:11 - 13:15	9.6	1.0	0.2	0.2	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	
			4.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
			8.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
4	13:18 - 13:22	9.7	1.0	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	
			4.9	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
			8.7	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
SM6	11:29 - 11:32	14.7	1.0	0.2	0.2	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	
			7.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
			13.7	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
SM12	10:50 - 10:54	8.8	1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	
			4.4	0.2	0.2	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
			7.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<5	<5	<2	<2	<2	<2	<2	<2	<2	<2
			LRV	<0.1		<0.1		<0.1		<5		<2		<2		<2			





**CMA Testing  
and Certification  
Laboratories**  
廠商會檢定中心

Date: 12 May 2020

## TEST REPORT

Report No. : AZ0019082(9)

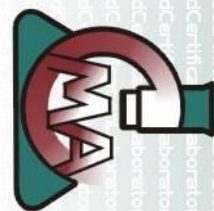
Application No. : LZ006595(3)

### Marine Water Quality

Sampling Date 21-Apr-2020

Monitoring Location	Time	Water Depth (m)	Sampling Depth (m)	Dichloroacetic acid (µg/L)		Trichloroacetic acid (µg/L)	
1	12:55 - 13:00	9.5	1.0	<2	<2	<2	<2
			4.8	<2	<2	<2	<2
			8.5	<2	<2	<2	<2
2	13:03 - 13:08	9.9	1.0	<2	<2	<2	<2
			5.0	<2	<2	<2	<2
			8.9	<2	<2	<2	<2
3	13:11 - 13:15	9.6	1.0	<2	<2	<2	<2
			4.8	<2	<2	<2	<2
			8.6	<2	<2	<2	<2
4	13:18 - 13:22	9.7	1.0	<2	<2	<2	<2
			4.9	<2	<2	<2	<2
			8.7	<2	<2	<2	<2
SM6	11:29 - 11:32	14.7	1.0	<2	<2	<2	<2
			7.4	<2	<2	<2	<2
			13.7	<2	<2	<2	<2
SM12	10:50 - 10:54	8.8	1.0	<2	<2	<2	<2
			4.4	<2	<2	<2	<2
			7.8	<2	<2	<2	<2
			LRV	<2		<2	





**CMA Testing  
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Laboratories**  
 廠商會檢定中心

## TEST REPORT

Report No. : AZ0019082(9)

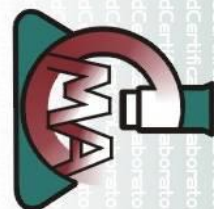
Date: 12 May 2020

Application No. : LZ006595(3)

### Marine Water Quality

Sampling Date 21-Apr-2020

Monitoring Location	Time	Water Depth (m)	Sampling Depth (m)	Methylene chloride (µg/L)		Carbon tetrachloride (µg/L)		1,1-dichloroethane (µg/L)		1,2-dichloroethane (µg/L)		1,1- dichloroethylene (µg/L)		1,2-dichloropropane (µg/L)		Tetrachloroethylene (µg/L)		
1	12:55 - 13:00	9.5	1.0	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			4.8	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			8.5	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2	13:03 - 13:08	9.9	1.0	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			5.0	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			8.9	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
3	13:11 - 13:15	9.6	1.0	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			4.8	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			8.6	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4	13:18 - 13:22	9.7	1.0	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			4.9	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			8.7	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SM6	11:29 - 11:32	14.7	1.0	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			7.4	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			13.7	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SM12	10:50 - 10:54	8.8	1.0	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			4.4	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			7.8	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			LRV	<20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	



# TEST REPORT

Report No. : AZ0019082(9)

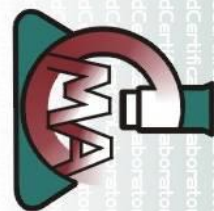
Date: 12 May 2020

Application No. : LZ006595(3)

## Marine Water Quality

Sampling Date 21-Apr-2020

Monitoring Location	Time	Water Depth (m)	Sampling Depth (m)	1,1,1-trichloroethane (µg/L)		1,1,2-trichloroethane (µg/L)		Trichloroethylene (µg/L)		2-chlorophenol (µg/L)		2,4-dichlorophenol (µg/L)		p-chloro-m-cresol (µg/L)		Pentachlorophenol (µg/L)		
1	12:55 - 13:00	9.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			8.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2	13:03 - 13:08	9.9	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			8.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
3	13:11 - 13:15	9.6	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4	13:18 - 13:22	9.7	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			4.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			8.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SM6	11:29 - 11:32	14.7	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			7.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			13.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SM12	10:50 - 10:54	8.8	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
			4.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			7.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			LRV	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	



**CMA Testing  
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Laboratories**  
廠商會檢定中心

## TEST REPORT

Report No. : AZ0019082(9)

Date: 12 May 2020

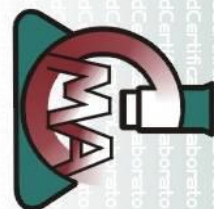
Application No. : LZ006595(3)

### Marine Water Quality

Sampling Date 21-Apr-2020

Monitoring Location	Time	Water Depth (m)	Sampling Depth (m)	2,4,6-trichlorophenol (µg/L)		Bis(2-chloroethoxy) methane (µg/L)		Chlorobenzene (µg/L)		1,4-dichlorobenzene (µg/L)		Hexachlorobenzene (µg/L)		Hexachlorocyclopentadiene (µg/L)		Hexachloroethane (µg/L)		
1	12:55 - 13:00	9.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5	
			4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
			8.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
2	13:03 - 13:08	9.9	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5	
			5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
			8.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
3	13:11 - 13:15	9.6	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5	
			4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
			8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
4	13:18 - 13:22	9.7	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5	
			4.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
			8.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
SM6	11:29 - 11:32	14.7	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5	
			7.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
			13.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
SM12	10:50 - 10:54	8.8	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5	
			4.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
			7.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01	<2.5	<2.5	<0.5	<0.5
			LRV	<0.5		<0.5		<0.5		<0.5		<0.01		<2.5		<0.5		





**CMA Testing  
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Laboratories**  
廠商會檢定中心

Date: 12 May 2020

## TEST REPORT

Report No. : AZ0019082(9)

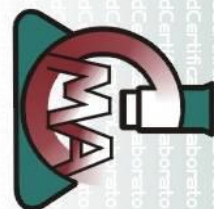
Application No. : LZ006595(3)

### Marine Water Quality

Sampling Date 21-Apr-2020

Monitoring Location	Time	Water Depth (m)	Sampling Depth (m)	1,2,4-trichlorobenzene (µg/L)		Alpha-BHC (µg/L)		Beta-BHC (µg/L)		Gamma-BHC (µg/L)	
1	12:55 - 13:00	9.5	1.0	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			4.8	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			8.5	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2	13:03 - 13:08	9.9	1.0	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			5.0	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			8.9	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
3	13:11 - 13:15	9.6	1.0	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			4.8	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			8.6	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
4	13:18 - 13:22	9.7	1.0	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			4.9	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			8.7	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SM6	11:29 - 11:32	14.7	1.0	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			7.4	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			13.7	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SM12	10:50 - 10:54	8.8	1.0	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			4.4	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			7.8	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
			LRV	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01





**CMA Testing  
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廠商會檢定中心

Date: 12 May 2020

## TEST REPORT

Report No. : AZ0019082(9)

Application No. : LZ006595(3)

### QC Report

Sampling Date 21-Apr-2020

Parameter	Method Blank (mg/L)	Acceptance Criteria (mg/L)	QC Recovery (%)	Acceptance Criteria (%)	Spike Recovery (%)	Acceptance Criteria (%)	Duplicate (RPD) (%)	Acceptance Criteria (%)
Total Residual Chlorine	<0.01	<0.01	94	85-115	86	85-115	3	≤20

Parameter	Method Blank (µg/L)	Acceptance Criteria (µg/L)	QC Recovery (%)	Acceptance Criteria (%)	Spike Recovery (%)	Acceptance Criteria (%)	Duplicate (RPD) (%)	Acceptance Criteria (%)
Bromoform	<0.02	<0.02	87	80-120	91	70-130	8	≤20
Bromodichloromethane	<0.02	<0.02	85	80-120	83	70-130	3	≤20
Chloroform	<0.02	<0.02	84	80-120	89	70-130	12	≤20
Dibromochloromethane	<1	<1	86	80-120	92	70-130	9	≤20
Bromoacetic acid	<0.4	<0.4	105	80-120	87	70-130	5	≤20
Chloroacetic acid	<0.4	<0.4	97	80-120	106	70-130	5	≤20
Dibromoacetic acid	<0.4	<0.4	95	80-120	103	70-130	7	≤20
Dichloroacetic acid	<0.4	<0.4	108	80-120	88	70-130	4	≤20
Trichloroacetic acid	<0.4	<0.4	112	80-120	85	70-130	6	≤20

Parameter	(µg/L)	(µg/L)	(%)	(%)	(%)	(%)	(%)	(%)
Methylene chloride	<4	<4	95	80-120	93	70-130	3	≤20
Carbon tetrachloride	<0.1	<0.1	103	80-120	87	70-130	9	≤20
1,1-dichloroethane	<0.1	<0.1	109	80-120	102	70-130	8	≤20
1,2-dichloroethane	<0.1	<0.1	92	80-120	97	70-130	8	≤20
1,1-dichloroethylene	<0.1	<0.1	95	80-120	86	70-130	5	≤20
1,2-dichloropropane	<0.1	<0.1	92	80-120	105	70-130	7	≤20
Tetrachloroethylene	<0.1	<0.1	96	80-120	95	70-130	11	≤20
1,1,1-trichloroethane	<0.1	<0.1	106	80-120	92	70-130	8	≤20
1,1,2-trichloroethane	<0.1	<0.1	90	80-120	87	70-130	6	≤20
Trichloroethylene	<0.1	<0.1	94	80-120	106	70-130	9	≤20
2-chlorophenol	<0.1	<0.1	87	80-120	93	70-130	8	≤20
2,4-dichlorophenol	<0.1	<0.1	105	80-120	87	70-130	7	≤20
p-chloro-m-cresol	<0.1	<0.1	103	80-120	102	70-130	15	≤20
Pentachlorophenol	<0.1	<0.1	96	80-120	97	70-130	7	≤20
2,4,6-trichlorophenol	<0.1	<0.1	87	80-120	96	70-130	3	≤20
Bis(2-chloroethoxy) methane	<0.1	<0.1	98	80-120	105	70-130	9	≤20
Chlorobenzene	<0.1	<0.1	111	80-120	104	70-130	8	≤20
1,4-dichlorobenzene	<0.1	<0.1	88	80-120	87	70-130	10	≤20
Hexachlorobenzene	<0.005	<0.005	91	80-120	95	70-130	7	≤20
Hexachlorocyclopentadiene	<0.5	<0.5	87	80-120	94	70-130	10	≤20
Hexachloroethane	<0.1	<0.1	102	80-120	106	70-130	6	≤20
1,2,4-trichlorobenzene	<0.1	<0.1	93	80-120	85	70-130	5	≤20
Alpha-BHC	<0.005	<0.005	103	80-120	94	70-130	10	≤20
Beta-BHC	<0.005	<0.005	112	80-120	113	70-130	8	≤20
Gamma-BHC	<0.005	<0.005	104	80-120	92	70-130	6	≤20



# CMA Testing and Certification Laboratories

廠商會檢定中心

## TEST REPORT

Report No. : AZ0019082(9)

Date: 12 May 2020

Application No. : LZ006595(3)

### Calibration Certificate



## Calibration Certificate

**Certificate No.: CC0192001**

### 1. Description

Calibration item :	a) Turbidity
Equipment description :	Portable Turbidimeter
Manufacturer :	Hach
Type / Model No. :	2100Q
Serial No. :	13070C026697
Assigned equipment no. :	N/A
Adjustment :	N/A
Remark :	Received with good condition

### 2. Customer information

Customer :	CMA Testing and Certification Laboratories
Address :	Room 1302, Yan Hing Centre, 9-13 Wong Chuk Yeung Street, Fotan, Shatin, NT, Hong Kong
Date of receipt :	23 January 2020

### 3. Date of performance of the calibration

Date of calibration :	27 January 2020
Date of next calibration :	27 April 2020

Authorized Signatory

Warren Yeung

Company Chop:



Certificate issue date: 28 January 2020

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Page 1 of 2  
cc0192001

Cal Lab Limited  
Address: Room 2103, Technology Plaza, 29-35 Sha Tsui Road, Tsuen Wan, NT, Hong Kong.  
Tel : (852)25680106 Fax(852)30116194 Email: [info@callab.com.hk](mailto:info@callab.com.hk) Website: [callab.com.hk](http://callab.com.hk)



# CMA Testing and Certification Laboratories

廠商會檢定中心

## TEST REPORT

Report No. : AZ0019082(9)

Date: 12 May 2020

Application No. : LZ006595(3)



### a) Turbidity

Reference reading (NTU)	Display Reading (NTU)	Error of indication (%)
Blank	0.00	0.0
10	9.95	-0.5
20	19.9	-0.5
100	103	3.0
800	822	2.8

### 5. Reference method for calibration

Turbidity	APHA 21e 2130B
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### 6. Environment condition of calibration

Temperature ; °C	18 – 25 °C
Relative humidity ; %RH	< 75 %RH

\*\*\* End of Certificate \*\*\*

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cc0192001

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# CMA Testing and Certification Laboratories

廠商會檢定中心

## TEST REPORT

Report No. : AZ0019082(9)

Date: 12 May 2020

Application No. : LZ006595(3)



### Calibration Certificate

**Certificate No.: CC0172004**

**1. Description**

Calibration item :	a) pH at 25°C b) Temperature c) Dissolve Oxygen d) Conductivity at 25°C e) Salinity f) Oxidation-Reduction Potential (ORP)
Equipment description :	Multiparaters Instrument
Manufacturer :	YSI
Type / Model No. :	Professional Plus
Serial No. :	Meter: 11J100821
Assigned equipment no. :	N/A
Adjustment :	N/A
Remark :	Received with good condition

**2. Customer information**

Customer :	CMA Testing and Certification Laboratories
Address :	Room 1302, Yan Hing Centre, 9-13 Wong Chuk Yeung Street, Fotan, Shatin, NT, Hong Kong
Date of receipt :	1 April 2020

**3. Date of performance of the calibration**

Date of calibration :	3 April 2020
Next Calibration date :	3 July 2020

Authorized Signatory

Warren Yeung

Company Chop:



Certificate issue date: 7 April 2020

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cc0172004

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# CMA Testing and Certification Laboratories

廠商會檢定中心

## TEST REPORT

Report No. : AZ0019082(9)

Date: 12 May 2020

Application No. : LZ006595(3)



### 4. Result of Calibration

#### a) Temperature

Reference reading (°C)	Display Reading (°C)	Error of indication (°C)
15.06	15.4	0.3
24.95	25.2	0.2
35.03	34.8	-0.2

#### b) Dissolved Oxygen

Reference reading (mg/L)	Display Reading (mg/L)	Error of indication
0.00	0.00	0.00
4.03	3.89	-0.14
8.20	8.02	-0.18

#### c) Conductivity at 25°C

Reference reading (uS/cm)	Display Reading (uS/cm)	Error of indication (%)
147.4	160.1	8.6
1411	1465	3.8
12846	12672	-1.4
111310	109582	-1.6

#### d) Salinity

Reference reading (ppt)	Display Reading (ppt)	Error of indication (%)
10	9.92	-0.8
20	19.95	-0.3
30	29.85	-0.5

#### Oxidation-Reduction Potential (ORP)

Reference reading (mV)	Display Reading (mV)	Error of indication (mV)
+230	+235	+5

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# CMA Testing and Certification Laboratories

廠商會檢定中心

## TEST REPORT

Report No. : AZ0019082(9)

Date: 12 May 2020

Application No. : LZ006595(3)



### e) pH at 25°C

Reference reading	Display Reading	Error of indication
4.00	4.10	0.10
6.86	6.88	0.02
9.18	9.10	-0.08
10.01	9.92	-0.09

### 5. Reference method for calibration

pH at 25°C	APHA 21e 4500-H B
Dissolved Oxygen	APHA 21e 4500-O G
Conductivity at 25°C	APHA 21e 2510 B
Temperature	JJG 130-2011
Salinity	APHA 21e 2520 B
Oxidation-Reduction Potential (ORP)	APHA 21e 2580 B

### 6. Environment condition of calibration

Temperature ; °C	18 – 25 °C
Relative humidity ; %RH	< 75 %RH

\*\*\* End of Certificate \*\*\*

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# CMA Testing and Certification Laboratories

廠商會檢定中心

## TEST REPORT

Report No. : AZ0019082(9)

Date: 12 May 2020

Application No. : LZ006595(3)



### CMA Testing and Certification Laboratories

廠商會檢定中心

#### TEST REPORT

Report No. : AZ0019206(7)

Date : 08 May 2020

Application No. : LZ003543(4)

Applicant : CMA INDUSTRIAL DEVELOPMENT FOUNDATION LIMITED  
ROOM 1302, YAN HING CENTRE,  
9-13 WONG CHUK YEUNG STREET,  
FO TAN, SHATIN,  
N.T., HONG KONG.

Instrument : HACH Portable Colorimeter (DR300)

Serial No. : 19030A000277

Date Received : 01 Apr 2020.

Test Period : 03 Apr 2020 to 07 Apr 2020.


Date of next checking : 06 Jul 2020

Test Method : APHA 23e 4500Cl-G

Test Result : Refer to the results on page 2.

For and on behalf of  
CMA Industrial Development Foundation Limited

Authorized Signature : \_\_\_\_\_

  
Tang Tsz Wang  
Deputy Manager

Page 1 of 2

The conformity statement stated in Conclusion above is based on the decision rule agreed with applicant and listed in [www.cmatesting.org/qaq/statement-of-conformity.pdf](http://www.cmatesting.org/qaq/statement-of-conformity.pdf)  
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# CMA Testing and Certification Laboratories

廠商會檢定中心

## TEST REPORT

Report No. : AZ0019082(9)

Date: 12 May 2020

Application No. : LZ006595(3)



### CMA Testing and Certification Laboratories

廠商會檢定中心

#### TEST REPORT

Report No. : AZ0019206(7)

Date : 08 May 2020

Application No. : LZ003543(4)

Test Result :

Test Item	Reference reading (mg/L)	Display Reading (mg/L)	Error of indication (%)
Chlorine	1.00	0.99	-1

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

Page 2 of 2

The conformity statement stated in Conclusion above is based on the decision rule agreed with applicant and listed in [www.cmatesting.org/spac/statement-of-conformity.pdf](http://www.cmatesting.org/spac/statement-of-conformity.pdf)  
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\*\*\*\*\* End of Report \*\*\*\*\*

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