AMR ENVIRONMENTAL
Ready to Serve for a Better Environment
(Reg. No. 557909-P)

Environmental
Industrial Hygiene
Remediation
Engineering
Laboratory

MS ISO/IEC 17025
TESTING
SAMM NO. 633

CERTIFICATE OF ANALYSIS

Date : 06th September 2017
AMR Reference : AMR/COA/WA/111
Company : **CENVIRO (JOHOR) SDN. BHD.**
No. Lot PTD 2288, Mukim Pantai Timur,
Daerah Kota Tinggi, 81600 Kota Tinggi,
Johor Darul Takzim.
Date Sample Received : 25th August 2017
Type of sample : Surface Water
Sample Description : Received one (1) samples said to be Surface Water
Marking : Pengerang: SW(W)-CJSB(SW2)-17(1)

ANALYSIS RESULT

No.	Parameter	Unit	Method	Status	Results
					A
1	Chemical Oxygen Demand (COD)	mg/L	APHA 5220 B	S/A	<5
2	Colour	TCU	APHA 2120 B	S/A	50.0
3	Turbidity	NTU	APHA 2130 B	S/A	13.0
4	Aluminium as Al	mg/L	APHA 3030 F	S/A	<0.02
5	Ammoniacal Nitrogen	mg/L	APHA 4500-NH_3 B&C	S/A	0.3
6	Barium as Ba	mg/L	APHA 3030 F	S/A	0.04
7	Dissolve Oxygen	mg/L	APHA 4500-O C	S/A	8
8.	Fluoride as F	mg/L	APHA 4500 F- D	S/A	<0.1
9.	Hardness as Ca CO3	mg/L	APHA 2340 C	S/A	36
10.	Iron as Fe	mg/L	APHA 3030 F	S/A	<0.02
11.	Phosphorus as PO4	mg/L	APHA 4500-P B&C	S/A	<0.1
12.	Selenium as Se	mg/L	APHA 3030 F	S/A	<0.01
13.	Silver as Ag	mg/L	APHA 3030 F	S/A	<0.05
14.	Sodium as Na	mg/L	APHA 3030 F	S/A	35
15.	Aldrin/Dieldrin	mg/L	APHA 6630 B	S/A	<0.00001
16.	Chlordane	mg/L	APHA 6630 B	S/A	<0.001
17.	t-DDT	mg/L	APHA 6630 B	S/A	<0.0005
18.	Endosulfan	mg/L	APHA 6630 B	S/A	<0.001
19.	Heptachlor and Heptachlor Epoxide	mg/L	APHA 6630 B	S/A	<0.00001
20.	Lindane	mg/L	APHA 6630 B	S/A	<0.001
21.	2,4-D	mg/L	APHA 6630 B	S/A	<0.001
22.	Total Coliform	MPN/100ml	APHA 9222 B	S/A	ND <1.1
23.	Faecal Coliform	MPN/100ml	APHA 9221 B	S/A	ND <1.1

Note:
* Status: A- SAMM Accredited, S/A- Subcontractor (SAMM Accredited), N/A-Non SAMM Accredited
COD Chemical Oxygen Demand
< Less Than

AHMAD NAZMI BIN ROSLAN
BSc (Hons) Industrial Chemistry
IKM Registered Chemist: M/4139/6947/14

This Certificate shall not be reproduced except in full, without written approval of the Laboratory.
Laboratory Accredited by SAMM for specific tests as per SAMM Certificate No:633.

AMR ENVIRONMENTAL
Ready to Serve for a Better Environment
(Reg. No. 557909-P)

Environmental
Industrial Hygiene
Remediation
Engineering
Laboratory

MS ISO/IEC 17025
TESTING
SAMM NO. 633

CERTIFICATE OF ANALYSIS

Date : 06th September 2017
AMR Reference : AMR/COA/WA/111
Company : **CENVIRO (JOHOR) SDN. BHD.**
No. Lot PTD 2288, Mukim Pantai Timur,
Daerah Kota Tinggi, ,81600 Kota Tinggi,
Johor Darul Takzim.
Date Sample Received : 25th August 2017
Type of sample : Surface Water
Sample Description : Received one (1) samples said to be Surface Water
Marking : Pengerang: SW(W)-CJSB(SW2)-17(1)

ANALYSIS RESULT

No.	Parameter	Unit	Method	Status	Results
					A
1	pH	-	APHA 4500 +	A	7.6
2	Biochemical Oxygen Demand (BOD)	mg/L	APHA 5210 B	S/A	15
3	Suspended Solid	mg/L	APHA 2540 D	S/A	<5.0
4	Mercury	mg/L	APHA 3112 B	S/A	<0.02
5	Cadmium	mg/L	APHA 3030 F	S/A	<0.01
6	Chromium Hexavalent	mg/L	APHA 3500-Cr B	S/A	<0.02
7	Arsenic	mg/L	APHA 3030 F	S/A	<0.01
8.	Cyanide	mg/L	APHA 4500-CN-E	S/A	<0.02
9.	Lead	mg/L	APHA 3030 F	S/A	<0.1
10.	Chromium trivalent	mg/L	APHA 3030 F	S/A	<0.1
11.	Copper	mg/L	APHA 3030 F	S/A	<0.1
12.	Manganese	mg/L	APHA 3030 F	S/A	0.5
13.	Nickel	mg/L	APHA 3030 F	S/A	<0.1
14.	Tin	mg/L	APHA 3030 F	S/A	<0.1
15.	Zinc	mg/L	APHA 3030 F	S/A	<0.1
16.	Boron	mg/L	APHA 3030 F	S/A	<0.1
17.	Phenol	mg/L	APHA 5530 D	S/A	<0.1
18.	Free Chlorine	mg/L	APHA 4500-Cl G	S/A	< 0.01
19.	Sulphide	mg/L	APHA 4500-S^{2-} C&D	S/A	<0.1
20.	Oil and Grease	mg/L	APHA 5520 B	S/A	4.0

Note:
* Status: A- SAMM Accredited, S/A- Subcontractor (SAMM Accredited), N/A-Non SAMM Accredited
BOD Biochemical Oxygen Demand
< Less Than

AHMAD NAZMI BIN ROSLAN
BSc (Hons) Industrial Chemistry
IKM Registered Chemist: M/4139/6947/14

This Certificate shall not be reproduced except in full, without written approval of the Laboratory.
Laboratory Accredited by SAMM for specific tests as per SAMM Certificate No:633.