



Pusat Teknologi Alam Sekitar dan Bioproses Environment and Bioprocess Technology Centre

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Sdn. Bhd

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Attn : Mr. Ooi

Your Ref No.	
SIRIM Ref.No.	ETC 237/16/761
Job No.	J 061/08
Report No.	R 062/08
Date of Issue	7/5/08
No. of pages	3

Request : Analysis of Kitchen Wastewater Samples

SAMPLE DESCRIPTION

Wastewater (Inlet and Outlet) from Grease Trap Evaluation samples were received on 11/3/2008, 18/3/2008, 25/3/2008, 1/4/2008 and 8/4/2008

TEST METHOD

Please refer to page 2

RESULT

Please refer to page 2 and 3

INFERENCE

Not applicable.

(The inferences expressed herein are outside the scope of accreditation)

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SIRIM
MS ISO 9002
Reg. No. AR 2176



MS ISO/IEC 17025
TESTING
SAMM NO 195

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CERTIFICATE OF ANALYSIS

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Company : Biogt Recycle (M) Sdn. Bhd

Lab. No : W / 1109 / 378

Date Sample Received : 15 th September 2011

Date Sample Reported : 22 nd September 2011

Sample Description : Effluent

Sample Marking : Waste Water from Biogt Grease trap system, Outlet from Grease trap

<u>PARAMETER</u>	<u>METHODS</u>	<u>RESULT</u>	<u>STD. B</u>
COD, mg/l	APHA 5220-C	36	200
BOD* 5 days @20°C, mg/l	APHA 5210-B	3	50
Suspended Solids, mg/l	APHA 2540-D	18	100
Oil & Grease, mg/l	APHA 5520-B	ND < 2.0	10.0
Color, ADMI	APHA2120 F	44	200

NOTE : APHA means Standard Methods for the Examination of Water and Wastewater, (American Public Health Association), 21st Edition, 2005.

STD B means EQA (Industrial Effluent) Regulations 2009, Fifth Schedule.

ND means Not Detected.

* Sample for BOD was preserved at <4°C and tested on 17/09/2011.

Inference: The chemical analysis result show that all the parameters tested for the outlet grease trap complied with the DOE Standard B limit.
(Opinion & interpretation stated in this section not under the SAMM Accreditation scope)

Attn : Mr. Tan Kok Hua

Biogt Recycle (M) Sdn Bhd.,
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Perak.



Ms. C. Y. NG
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