

GEOANALYTICS, INC.

CIVIL ENGINEERING LABORATORY
 PGA TECHNICAL CENTER BLDG.
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 E-mail: pgamain.laboratory@gmail.com - website: www.pgatech.com.ph

PROJECT : The Proposed Sewage Treatment Plant for Zamboanga Water District
 LOCATION : Magay, Zamboanga City
 CUSTOMER : AGES
 ADDRESS : AGES, 103 Dunhill St. Fairview Quezon City
 JOB NO. : 15-08823
 SAMPLE : Soil
 DESIRED TEST : Moisture content, Ash & Organic matter of peat & other organic soils
 REFERENCE : ASTM D-2974-00 (2006 Edition)

TEST REPORT

Borehole No.	Sample No.	Depth (m)	Moisture Content (%)	Ash Content (%)	Organic Matter (%)
1	SS-13	19.50-19.95	33.6	96.5	3.5
2	SS-2	2.00-2.45	19.4	96.1	3.9

This laboratory is responsible for test only.

Note :

- 1) Date Tested : October 14, 2015
- 2) Date Released : **OCT 17 2015**
- 3) Tested by : Verna G. Barcilla *Barcilla*
- 4) Furnace Temperature used for ash content determination was 440°C

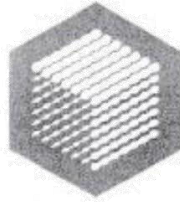
Checked by: *Maricar K. Linga*
Maricar K. Linga

Approved by: *J.E. Villaviray*
J.E. Villaviray
 Laboratory Manager

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THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF THE LABORATORY

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PIPAC

ADVANCED GEOTECHNICAL ENGINEERING
SERVICES, INC. (AGES)
103 Dunhill Street
Fairview, Quezon City

20 October 2015
2015-2432-01
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REPORT OF ANALYSIS

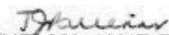
SAMPLE(S) : Soil (SPT)
Project Title: The Proposed Sewage Treatment Plant
for Zamboanga Water District, Magay,
Zamboanga City

1.	BH-1 SS-7, (Depth: 9.00 -9.45m)
2.	BH-1 SS-11, (Depth: 16.50 -16.95m)
3.	BH-2 SS-4, (Depth: 4.50 -4.95m)
4.	BH-2 SS-17, (Depth: 24.00 -24.45m)

DATE SAMPLE(S) RECEIVED : 08 October 2015
DATE ANALYSIS STARTED : 13 October 2015
DATE ANALYSIS FINISHED : 20 October 2015
ANALYZED FOR : 1. Sulfate
2. Chloride

RESULT(S):

	Samples	Sulfate, mg/kg	Chloride, mg/kg
1.	BH-1 SS-7, (Depth: 9.00 -9.45m)	3,500	34
2.	BH-1 SS-11, (Depth: 16.50 -16.95m)	68	130
3.	BH-2 SS-4, (Depth: 4.50 -4.95m)	1,500	80
4.	BH-2 SS-17, (Depth: 24.00 -24.45m)	73	170
Analytical Method(s)		Water Extraction/Ion Chromatography	

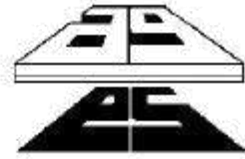

THELMA JANE F. PARREÑAS
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Chem. Reg. No.: 0005144


DR. MODESTO T. CHUA
Institute Director
Chem. Reg. No.: 0004325

/mnb, SA #54224

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**PROPOSED SEWAGE TREATMENT PLANT FOR
ZAMBOANGA WATER DISTRICT,
MAGAY, ZAMBOANGA CITY**