



April 25, 2022

ENVIRONMENTAL MANAGEMENT BUREAU
RELEASED BY: _____
DATE: 4-26-22
TIME: 4:49

MR. EMMANUEL S. LICUP

Managing Head

SC GLOBAL COCO PRODUCTS, INC.

Lot 8208-D, National Highway, Caridad, Baybay City, Leyte

Subject: Approval of Source Emission Test (SET) Plan

Dear Mr. Licup,

This refers to your letter requesting for the approval of SET plan for **One (1) unit 300 BHP Cocomax Boiler** for **PM & CO** to be tested by **Ostrea Mineral Laboratories, Inc.** Please be informed that same is approved with the directive to comply with the facilities requirements and sampling methodology as stated in the test plan and strictly observe the fuel used as indicated in its "Permit To Operate" APSI's. Change of fuel during testing is not allowed, results will be invalid.

Further, the Pollution Control Officer shall observe/check the conduct of the test and ensure that the following sampling requirements are strictly followed by the DENR accredited third party sampler throughout the test:

- Equipment/apparatus available e.g. pumps, flasks, stop-cocks and impingers are clean, operational, functional and properly maintained;
- Chemicals used are not expired;
- Time of sampling must be strictly observed; and,
- No laptop or similar gadgets should be used during the sampling period
- The accredited QA/QC and the Team Leader, as the authorized personnel, should be at the facility during the conduct of actual sampling.

This office will send technical personnel to witness to conduct of test and observe the conditions of the facilities to be tested, which is scheduled on **July 29, 2022**.

Be reminded that the SET Report shall be submitted within thirty (30) days from date of testing to include the operating condition of the source at the time of sampling (e.g. fuel consumed, temp. and mode of operation).

Be guided accordingly.

Very truly yours,

REYNALDO B. BARRA, PME
OIC-Regional Director



EVALUATION OF SOURCE SPECIFIC TEST PLAN

Date Received: April 22, 2022

Date Evaluated: April 25, 2022

I. FACILITY INFORMATION

Name of Industry: **SC GLOBAL COCO PRODUCTS, INC.**

Industry Category: **COCONUT PROCESSING**

Plant Address: **Lot 8208-D, National Highway, Caridad, Baybay City, Leyte**

Contact Person: **Mr. John Lemuel D. Mahusay**

Position: **Pollution Control Officer**

Contact Number: **0917-726-7408**

Email Address: lmahusay@scglobal.com.ph

Permit to Operate Reference No: **POA-2019-H-0837-0214**

Issued On: **August 28, 2019** Valid Until: **August 5, 2024**

II. PRODUCTION INFORMATION and REQUIREMENT

The One (1) unit 300 BHP Cocomax Boiler should operate at least 90% or at the normal operating capacity during the time of testing.

III. AIR POLLUTION SOURCE INFORMATION

A. APSI: One (1) Unit Cocomax Boiler

Rated Capacity: **300 BHP**

Type of Fuel Used: **Coco Shell**

Fuel Consumption:

No. of Stack: **1**

Stack Diameter:

Stack Height:

Ave. Annual Operating Hours:

Year Installed:

IV. TEST METHODOLOGY

Particulars	Test Date	Parameters	Test Method	Test Duration	Notes
One (1) Unit 300 BHP Cocomax Boiler	July 29, 2022	Volumetric Flow rate (VFR)	USEPA Method 1-4	Three (3) runs per exhaust	Performed concurrent with Method 5
		Carbon Dioxide (CO ₂)	USEPA Method 3 by Fyrite	Three (3) runs per exhaust	Integrated Tedlar Bag sample during M5 Test
		Oxygen (O ₂)	USEPA Method 3 by Fyrite	Three (3) runs per exhaust	Integrated Tedlar Bag sample
		Particulate Matter (PM)	USEPA Method 5	Three (3) runs per exhaust	Performed with Method 5 set-up
		Carbon Monoxide (CO)	USEPA Method 10 by NDIR	Three (3) runs per exhaust	Integrated Tedlar bag sample during M5 Test



EVALUATION OF SOURCE SPECIFIC TEST PLAN

V. THIRD PARTY INFORMATION

Name of Accredited Third Party: **OSTREA Mineral Laboratories, Inc.**

Address: **Brgy. Road, Bo. Mamplasan, Biñan, Laguna**

Name of QA/QC: **Engr. Rheynand M. Pajaron**

Name of Team Leader: **John Paul A. Poliquit**

SAT Accreditation No.: **2021-125**

Valid until: **2024**

Name of Members:

Engr Rosana R. Tierra

Erwin G. Costales

Engr Edgar R. Boregon Jr.

Engr. Paolo A. Gomez

Engr. Deomar C. Tabon

Roger N. Badilla

Ryan A. Cañete

Rodel B. Zafra

QA/QC Manager (Backup)

Team Leader (Backup)

Team Leader Trainee

Team Leader Trainee

Team Leader Trainee

Field Technician

Field Technician

Field Technician

VI. REMARKS/RECOMMENDATIONS

1. Recommended for the approval of test plan with condition of operating the One (1) unit 300 BHP Cocomax Boiler at least 90% or at the normal operating capacity during the time of testing.
2. Emission test report shall be submitted to this office within thirty (30) days after the conduct of the test
3. Equipment/apparatus available e.g. pumps, flasks, stop-cocks and impingers are clean, operational, functional and properly maintained.
4. Chemicals used are not expired.
5. Time of sampling must be strictly observed.
6. No laptop or similar gadgets should be used during the entire sampling period.
7. The accredited QA/QC and the Team Leader, as authorized personnel, should be at the facility during the conduct of sampling.

Prepared by:

JOSEPH R. AURE / JANET T. POLEA

Source Emission Monitoring Specialist / Engineer IV

Recommending Approval:

ENGR. CARLOS A. CAYANONG

Chief, WAQMS

Approved by:

FOR. MANUEL J. SACEDA JR.

OIC-Chief, EMED

Noted by:

REYNALDO B. BARRA, PME

OIC-Regional Director