

REPORT ON TESTING AND ANALYSIS

For

MALAI CHARCOAL CO., LTD.

Testing / analysis of Small-sized mangrove charcoal

Method of testing / analysis ASTM D 7582 and D 5865

Result of testing / analysis :

Properties	As received basis	Moisture free basis
Moisture, %	6.0	-
Volatile matter, %	32.3	34.3
Fixed carbon, %	59.2	63.0
Ash, %	2.5	2.7
High heating value, kcal/kg	6,560	6,970

Tested / analysed by

1. PW
2. Piyawan Sreeliri

Approved by



Chalermpchai Jeerapan
TISTR

(Mr. Chalermchai Jeerapan)

Director of Expert

Centre of Innovative Clean Energy and Environment

Examined by

B. Chantar

(Dr. Borisut Chantarawongphisal)

Date June 22, 2021

The above results are valid exclusively for tested / analysed samples as mentioned in this report
Publicity of results on testing / analysis is prohibited unless written permission is obtained from the governor of TISTR