



SUBMITTED SAMPLE ANALYTICAL REPORT

SGS Reference: SS20-038

Client Reference: C22

Date Issued: 24 January 2020

Client Reference 2.: Sample ID provided by client

Date(s) Tested: 20 January 2020

Sample Type: Cocoshell Charcoal Briquettes

Principal: PT. DIAN CIPTA SEJAHTERA

Sample Received From: Client

Address: Jl. Bantul Km.6,5 Nyemengan, Tirtonirmolo

Sample Description: Plastic bag, good condition without seal

Kasihani Bantul- Yogyakarta

Date Sample received: 17 January 2020

City, State, Postal: Yogyakarta

Sample Seal Number(s):

Country: Indonesia

Attention: Mr. Ahmad Thoriq Wijaya

METHODS: Analysis performed on a SUBMITTED SAMPLE(s). Analysis performed in accordance with ASTM Standards or other International Standards stipulated on the Methods Page

The sample(s), to which the findings recorded herein (the "FINDINGS") relate, was (were) drawn and / or provided by the Client or a third party acting on Client's directions. The Findings constitute no warranty of the sample's representativity of all the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is /are said to be extracted.

Description of Sample

4.560 kg Cocoshell Charcoal Briquettes sample supplied by Client

Sample was packed in waterproof plastic bag, good condition, without seal

Sample appeared to contain no "stone" or "rock"

Sample nominal top size is around 20 mm

Analysis marked with: - * denotes SGS accredited test; with # denotes SGS non-accredited test, with ** performed by a Third Party Laboratory - accredited test; with ## performed by Third Party Laboratory - non-accredited test. See METHODS PAGE for more details.

Values are reported to relevant number of significant decimal places. This can result in small rounding differences between Moisture Conversions.

			As-Received Basis (ar)	As-Determined Basis (ad)	Dry Basis (db)	Dry Ash-Free Basis (daf)
Proximate Analysis	Moisture	%	7.69	6.00	-----	-----
	Moisture (Total) *	Ash *	2.24	2.28	2.43	-----
	Moisture (as-determined) *	ASTM Volatile Matter *	15.54	15.82	16.83	17.25
		Fixed Carbon (calculation by difference)	74.53	75.90	80.74	82.75
		Total Sulfur **	0.11	0.11	0.12	0.12

Gross Calorific Value *	kcal/kg	7052	7181	7639	7829
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Signed and dated

Samarinda

24 January 2020

Mohamad Reiza (PT. SGS Indonesia)

For and on behalf of

Mohamad Reiza (PT. SGS Indonesia)

Minerals Jl. Ir. Sutami Blok A No.9, Komp. Pergudangan

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