Certificate No. 08235/NTPKS
Date : SEPT, 26 2022

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Issuing Office:
Jl. Adisucipto KM.12,9. Sungai Raya - Kubu Raya, Indonesia
Phone/Facs: +62 561 - 733334/0561 - 736319
Email: pontianak@sucofindo.co.id

CERTIFICATE OF ANALYSIS

CONSIGNMENT : PALM KERNEL SHELL
DATE OF SAMPLING : SEPT, 22 2022
PLACE OF SAMPLING : [redacted]
INTERVENSION : Sampling And Analysis Of Palm Kernel Shell At Stock Pile
PURCHASE ORDER : [redacted]
SUPPLIER : PT.UNIVERSAL FARM INDONESIA
RECEIVER : [redacted]
SAMPLING METHOD : ASTM (Standart Method)
PREPARATION METHOD : ASTM (Standart Method)

Result :

COPY

PARAMETER	UNIT	RESULT	METHOD*)
-Total Moisture	% AR	18.72	ASTM D3302/3302 M-15
- PROXIMITE			
'- Inherent Moisture	% ADB	9.68	ASTM D3173- 11
'- Ash Content	% ADB	4.96	ASTM D3174- 11
'- Volatile Matter	% ADB	69.33	ISO 562 2010
'- Fixed Carbon	% ADB	20.43	ASTM D3172 - 2013
- Total Sulphur	% ADB	0.30	ASTM D4239 - 14
- Gross Calorific Value	K.Cal/Kg ADB	4522	ASTM D1989 - 2013
- Gross Calorific Value	K.Cal/Kg ARB	4152	ASTM D1989 - 2013
- Impurities/ Foreign Matter	%	3.43	GRAVIMETRI

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Sucofindo Laboratory
Rosdi Palureng

30031214

Rsp/Mrs