

REPORT OF PRESHIPMENT ANALYSIS

TO WHOM IT MAY CONCERN : This is to report that we have performed the analysis of coal nominated below.
Samples Preparation, Testing and Analysis were performed at PT Triyasa Pirs Utama in Banjarbaru in accordance with ASTM Standard Methods.

Principal : PT. INTAN NUSANTARA INDONESIA
Address : JL. URIP SUMOHARJO NO.20 GEDUNG GRAHA PENA LT.5, KEL. PAMPANG, KEC. PANAKKUKANG, KOTA MAKASSAR, SULAWESI SELATAN
Attention : MR. RONNIE ABAN
Description of Sample : 1(ONE)COAL SAMPLE IN PLASTIC BAGS WITH CODE AS RECEIVED PROPERLY SEALED PLASTIC BAGS SUPPLIED BY CLIENT
Weight of Sample : 25.30 KG
Tested for : TM, PROXIMATE, TS, AND GCV
Client Code Sample : MV. SHEFFIELD
Lab Sample ID : SL-0370

ANALYSIS RESULTS:

THE FOLLOWING SPECIFICATION IN ACCORDANCE WITH ASTM STANDARDS AND ON AIR DRIED BASIS UNLESS OTHERWISE SPECIFIED

TOTAL MOISTURE	(as received basis)	:	28,32	pct	ASTM D3302-07
INHERENT MOISTURE	(air dried basis)	:	14,87	pct	ASTM D3173-03
ASH CONTENT	(air dried basis)	:	9,30	pct	ASTM D3174-04
VOLATILE MATTER	(air dried basis)	:	38,00	pct	ASTM D3175-07
FIXED CARBON		:	37,83	pct	by difference
TOTAL SULPHUR	(air dried basis)	:	0,67	pct	ASTM D4239-05
GROSS CALORIFIC VALUE	(air dried basis)	:	5.500	Kcal/Kg	ASTM D5865-07
	(as received basis)	:	4.631	Kcal/Kg	

Signed for and behalf of
PT. Triyasa Pirs Utama



TRİYASA
EDI JUNAEDI
Lab. Manager

Issued by : PT. Triyasa Pirs Utama
At : Banjarbaru
Date : Desember 03, 2019
Job. No. : QA 0370/TPU-BJB/XII/2019

This report reflects our findings at the time and place of inspection / testing only and does not refer to any other matter. This report shall not be reproduced except in full without the written approval of testing laboratory. PT. Triyasa Pirs Utama accept no responsibility for any loss, damage or liability suffered by any third party as a result of any reliance upon or use of this report.