

Job No. : C0422050164-TDLSV-AFT  
Cert. No. : C2104.I.17E22.005

## CERTIFICATE OF SAMPLING AND ANALYSIS

VESSEL : MV. PRABHU GOPAL  
QUANTITY : 54,650 MT  
COMMODITY : STEAM COAL IN BULK  
SHIPPER : PT USAHA MAJU MAKMUR  
GEDUNG WISMA BNI 46  
KOTA BNI LANTAI 48, JALAN JENDERAL SUDIRMAN  
KAV. 01, KELURAHAN KARET TENGSIN,  
KECAMATAN TANAH ABANG, JAKARTA PUSAT  
INDONESIA  
PORT OF LOADING : MUARA BANYUASIN ANCHORAGE, SOUTH SUMATERA, INDONESIA  
PORT OF DISCHARGE : ANY PORT (S) IN INDIA  
B/L DATE : MAY 12, 2022

THIS IS TO CERTIFY THAT WE HAVE PERFORMED INSPECTION, SAMPLING AND ANALYSIS OF THE COAL CONSIGNMENT NOMINATED ABOVE.

RESULTS AS SHOWN BELOW DETERMINED IN ACCORDANCE WITH ASTM STANDARDS.

### SPECIFICATIONS BASED ON ASTM STANDARDS

<u>PARAMETERS</u>	<u>BASIS</u>	<u>UNIT</u>	<u>ACTUAL RESULTS</u>
NET CALORIFIC VALUE	ARB	KCAL/KG	4126
GROSS CALORIFIC VALUE	ARB	KCAL/KG	4491
TOTAL MOISTURE	ARB	PCT	31.97
INHERENT MOISTURE	ADB	PCT	15.89
ASH CONTENT	ADB	PCT	5.74
VOLATILE MATTER	ADB	PCT	40.15
FIXED CARBON	ADB	PCT	38.22
TOTAL SULPHUR	ADB	PCT	0.48
HARD GROVE INDEX (HGI)	-	-	65
SIZE DISTRIBUTION	(0-50MM)	PCT	95.8

This certificate refers to sampling for quality analysis and sizing only and does not certify any other matters. It reflects to our finding at time and place of intervention only and is issued without prejudice.

May 18, 2022

ISSUED BY PT. ANINDYA WIRAPUTRA KONSULT AT LOADING PORT



**Robert Sibarani**  
Head Of Laboratory

