

CERTIFICATE OF QUALITY

CUSTOMER: CNOOC PETROLEUM BRASIL LTDA/ CHINA OFFSHORE OIL (SINGAPORE) INTERNATIONAL PTE LTD

PETROINSPEC REF: PIS007/24

VESSEL: DPST DAQING KNUITSEN  
VOYAGE: 018  
PRODUCT: MERO CRUDE OIL

FPSO: Pioneiro de Libra - Santos Basin  
CARGO REF: FPL OC 005  
DATE: April 28th to 29th, 2024

TEST	UNIT	SPECIFICATION	METHODS	RESULT
Density at 20°C	g/cm³	-	ASTM D5002	0,8776
Density at 15°C	g/cm³	-	ASTM D5002	0,8809
°API	-	-	ASTM D5002	29,0
S&W	% vol	-	ASTM D4007	0,30
Salt	mg/L	-	ASTM D6470	36,0