

TO WHOM IT MAY CONCERN

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VESSEL	MT " SERENE 1"
LOCATION	PORT DICKSON ANCHORAGE, MALAYSIA
GRADE	MALAYSIAN HEAVY BLEND CRUDE OIL
DATE	07-12-2023



CERTIFICATE OF QUANTITY

The undersigned Independent Saybolt Surveyor herewith declares that the quantity of

MALAYSIAN HEAVY BLEND CRUDE OIL received / delivered by the Terminal / Refinery / Vessel amount to:

		Gross Standard	Net Standard
Standard	barrels	1959829	1959339
Metric Tons	Air	274650.115	274581.452
Long Tons		270313.390	270245.812
Cu Metres	at 15°C	311430.001	311352.144

These quantities have been determined by:



Ship's Tank Manual Measurements



Ship's Tank Approved Auto Gauges

Average Ship API 60°F	28.7
Average Ship Density 15°C	0.8830
Average S & W percent	0.025
Certificate of Quantity Dated	07-12-2023

Criteria used :		
US BBLs at 60°F to Cu M at 15°C	ASTM table 4	0.15892
Metric Tons Air to Metric Tons Vac	ASTM table 56	1.00125
Metric Tons to Long Tons	ASTM table 1	0.98421
Barrels at 60°F to Gallons at 60°F	ASTM table 1	42

Remarks

* Quantities as calculated by Saybolt only



A handwritten signature in blue ink.

Saybolt