

**ROCHEM****INSPECTORS**

Member of ASTM/API/IP

Independent Petroleum Cargo Surveyors

CERTIFICATE OF QUALITY/QUANTITY

Certificate	: 05/2020	Sample Source	: Ship's composite
No. Report	: 119/2020/M.S.	Date Sample collected	: 23.05.2020
Date Report	: 23.05.2020	Date Sample tested	: 23.05.2020
No. Vessel's	: M/T "SABELLA"	Analysis performed by/at	: Rochem Lab.
Product	: GASOLINE BLEND STOCK		
Quantity	: MT 30,211.599/ LT 29,724.980/ CBM 40,774.929		

ANALYSIS	METHOD	UNIT	RESULTS
DENSITY @ 15 C	D-1298	Kg/m ³	0.7420
SPECIFIC GRAVITY @ 60/60 F	D-1298	-	0.7420
EVAPORATED AT 10 C	D-86	%VOL	54.1
EVAPORATED AT 50 C	D-86	%VOL	98.3
EVAPORATED AT 90 C	D-86	%VOL	156
TBP	D-86	°C	193.7
RESIDUE	D-86	%VOL	1.0
DISTILLATION	D-86	-	-
TOTAL SULFUR	D-4294	% (m/m)	<0.0017
IRON	D-2699	ppm	90.3
VAPE	D-1519	psi	8.74
AROMATICS	D-1519	%VOL	32.4
DIENES	D-1519	%VOL	1.2
BENZENE	D-5580	%VOL	1.25
MERCAPTAN SULFUR	D-3227	%mm	<0.0003
INDUCTION PERIOD	D-525	Minutes	>360
FASTEN GUM	D-381	MG/100 ML	2.0
CUPPER CORROSION 3HRS @ 100°C	D-130	RATING	1c
COLOUR	VISUAL	-	Unayed
DETECTOR TEST	IP-36	-	Negative

All relevant parameters apply in the evaluation of the test results specified above. Please also refer to API 2534 (except for analysis of distillates) with respect to the utilization of test data to determine conformance with specifications. The test results issued are in accordance with the good commercial conditions of the IBCO Inspection. All test results relate only to the tested sample.

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