

To Whom It May Concern



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Analysis Report

Report number : 12004/00127252.1/L/20 Composite prep date : 24-10-2020
Main Object : Verano Place of sampling : Esso Refinery Botlek
Report Date : 25-10-2020 Date received : 24-10-2020
Date of issue : 25-10-2020 Date completed : 25-10-2020
Sample object : Verano Sample number : 10687935
Sample type : Composite
Sample submitted as : VGO LOW SULPHUR
Marked : Barge Verano multiple tank composite prepared from running samples ex P1 , P2 , P3 , P4 , P5 , P6 , S1 , S2 , S3 , S4 , S5 , S6 after loading

Composite (10687935)			
SAMPLE NR	OBJECT	DESCRIPTION	RATIO
10687302	Verano	Barge Verano P1 running after loading	
10687303	Verano	Barge Verano P2 running after loading	
10687304	Verano	Barge Verano P3 running after loading	
10687305	Verano	Barge Verano P4 running after loading	
10687306	Verano	Barge Verano P5 running after loading	
10687307	Verano	Barge Verano P6 running after loading	
10687308	Verano	Barge Verano S1 running after loading	
10687309	Verano	Barge Verano S2 running after loading	
10687310	Verano	Barge Verano S3 running after loading	
10687311	Verano	Barge Verano S4 running after loading	
10687312	Verano	Barge Verano S5 running after loading	
10687313	Verano	Barge Verano S6 running after loading	

All results in this report refer to the sample(s) tested as taken or submitted like specified in this Analysis report. Uncertainties, available on request, apply in the evaluation of the test results. All tests are conducted according to the latest version of the methods, unless another version is specifically indicated. Where available and for convenience purposes, the tested sample has been checked for compliance with supplied specifications, without accepting any liability. In case of dispute or concern, we refer to the interpretation of test results as defined in ASTM D3244, IP 367, ISO 4259 or GOST 33701. This report shall not be partially copied and reproduced without the written permission of the laboratory.

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NAME	METHOD	UNIT	RESULT
Density at 15 °C	ISO 12185	kg/m ³	949.2
Kinematic Viscosity at 50 °C	ISO 3104	mm ² /s	80.51
Sulphur (S) ¹	ISO 8754	mass %	0.20
Flash point (PM) procedure B	ISO 2719	°C	>100.0
Pour Point	ASTM D 97	°C	plus 33
Water by distillation	ISO 3733	vol %	<0.05

Remarks:

1 0.204

Signed by: Judith Kram - Account Manager
Issued by: Saybolt Nederland BV
Place and date of issue: Rotterdam-Botlek - 25-10-2020

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