

To Whom It May Concern



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Analysis Report

Report number	: 12004/00129794.2/L/21	Composite prep date	: 01-02-2021
Main Object	: MED BALTIC	Place of sampling	: Vopak Terminal Vlaardingen
Report Date	: 07-02-2021	Date received	: 01-02-2021
Date of issue	: 01-02-2021	Date completed	: 01-02-2021
Sample object	: 6005	Sample number	: 11130315
Sample type	: Composite		
Sample submitted as	: EHC 50		
Marked	: Shore tank 6005 single tank composite		

NAME	METHOD	UNIT	RESULT
Density at 15 °C	ASTM D 4052	kg/L	0.8511
Appearance	Visual	-	Clear & Bright
Color ASTM	ASTM D 1500	-	L 0.5
CCS Viscosity -20°C	ASTM D 5293	mPa.s	1402
Flash Point (COC)	ASTM D 92	°C	214
Kinematic Viscosity at 40 °C	ASTM D 445	mm²/s	29.70
Kinematic Viscosity at 100 °C	ASTM D 445	mm²/s	5.3
Viscosity Index	ASTM D 2270	-	111
Noack Volatility	ASTM D 5800	mass %	12.8
Pour Point	AM-S 1762	°C	-25
Color Saybolt	ASTM D 156	-	+30

Signed by: Patrick Visser - Customer Service Representative
Issued by: Saybolt Nederland BV
Place and date of issue: Rotterdam-Botlek - 01-02-2021

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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Analysis Report

Report number	: 12004/00129794.2/L/21	Date of sampling	: 05-02-2021
Main Object	: MED BALTIC	Place of sampling	: Vopak Terminal Vlaardingen
Report Date	: 07-02-2021	Date received	: 06-02-2021
Date of issue	: 07-02-2021	Date completed	: 06-02-2021
Sample object	: 26	Sample number	: 11152848
Sample type	: Sampled		
Sample submitted as	: EHC 50		
Marked	: Shore line 26 end of shoreline at jetty 624 before loading into Vessel MED BALTIC		

NAME	METHOD	UNIT	RESULT
Appearance	Visual	-	Clear and Bright
Viscosity at 40 °C	ASTM D 7042	mm²/s	29.66
Color ASTM	ASTM D 1500	-	L 0.5
Color Saybolt	ASTM D 156	-	+30

~ Due to restrictions enforced by terminal/refinery/vessels management and/or local laws and regulations, samples of concerned object have been taken via a closed/restricted sampling system. With reference to API MPMS 12.11 it should be noted that when taking vessel samples, it may not be possible to obtain representative samples of nonhomogeneous cargoes due to the inherent nature of the cargo and the sampling restrictions.

Signed by: Patrick Visser - Customer Service Representative
Issued by: Saybolt Nederland BV
Place and date of issue: Rotterdam-Botlek - 07-02-2021

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Analysis Report

Report number : 12004/00129794.2/L/21

Main Object : MED BALTIC

Report Date : 07-02-2021

Date of issue : 07-02-2021

Sample object : MED BALTIC

Sample type : Sampled

Sample submitted as : EHC 50

Marked : Vessel MED BALTIC S6 deck composite during loading from Shore tank 6005

Date of sampling : 06-02-2021

Place of sampling : Vopak Terminal Vlaardingen

Date received : 06-02-2021

Date completed : 06-02-2021

Sample number : 11153274

NAME	METHOD	UNIT	RESULT
Appearance	Visual	-	Clear and Bright
Viscosity at 40 °C	ASTM D 7042	mm ² /s	29.71
Color ASTM	ASTM D 1500	-	L 0.5
Color Saybolt	ASTM D 156	-	+30

Signed by: Patrick Visser - Customer Service Representative
Issued by: Saybolt Nederland BV
Place and date of issue: Rotterdam-Botlek - 07-02-2021

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Analysis Report

Report number : 12004/00129794.2/L/21 Date of sampling : 06-02-2021
Main Object : MED BALTIC Place of sampling : Vopak Terminal Vlaardingen
Report Date : 07-02-2021 Date received : 06-02-2021
Date of issue : 07-02-2021 Date completed : 06-02-2021
Sample object : MED BALTIC Sample number : 11154398
Sample type : Sampled
Sample submitted as : EHC 50
Marked : Vessel MED BALTIC deck composite after loading from Shore tank 6005

NAME	METHOD	UNIT	RESULT
Appearance	Visual	-	Clear and Bright
Viscosity at 40 °C	ASTM D 7042	mm ² /s	29.66
Color ASTM	ASTM D 1500	-	L0.5
Color Saybolt	ASTM D 156	-	+30

Signed by: Patrick Visser - Customer Service Representative
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