

To Whom It May Concern

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Analysis Report

Report number	: 12004/00126406.1/L/20	Composite prep date	: 28-09-2020
Main Object	: New Jersey	Place of sampling	: Koole Tankstorage Mineral BV
Report Date	: 28-09-2020	Date received	: 28-09-2020
Date of issue	: 28-09-2020	Date completed	: 28-09-2020
Sample object	: New Jersey	Sample number	: 10568416
Sample type	: Composite		
Sample submitted as	: DMA 890 Reddyed		
Marked	: Barge New Jersey multiple tank composite prepared from running samples ex P2 , S2 , P3 , S3 after loading from shoretank 806 & 092		

Composite (10568416)			
SAMPLE NR	OBJECT	DESCRIPTION	RATIO
10568359	New Jersey	Barge New Jersey P2 running after loading from shoretank 806 & 092	
10568360	New Jersey	Barge New Jersey S2 running after loading from shoretank 806 & 092	
10568361	New Jersey	Barge New Jersey P3 running after loading from shoretank 806 & 092	
10568362	New Jersey	Barge New Jersey S3 running after loading from shoretank 806 & 092	

NAME	METHOD	UNIT	RESULT
Appearance ¹	Visual	-	Slightly Hazy
Density at 15 °C	ASTM D 4052	kg/L	0.8713
Distillation	ASTM D 86		
Initial boiling point		°C	188.2
5% Recovered		°C	232.1
10% Recovered		°C	255.6
30% Recovered		°C	300.7
50% Recovered		°C	328.2
70% Recovered		°C	347.6
90% Recovered		°C	370.7
95% Recovered		°C	380.4
Final boiling point		°C	386.4
Recovered at 250 °C		vol %	8.6
Recovered at 350 °C		vol %	72.3
FAME content	EN 14078	vol %	<0.05
Filter Blocking Tendency	IP 387		
Filter Blocking Tendency		-	1.03
Initial Pressure		kPa	14
Final Pressure		kPa	25
Volume Filtered		mL	300
Temperature		°C	24
Procedure		-	B
Acid Number	ASTM D 664		
Acid number		mg KOH/g	0.03
Strong acid number		mg KOH/g	nill

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

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Main Object : New Jersey

Report Date : 28-09-2020

Date of issue : 28-09-2020

Sample object : New Jersey

Sample type : Composite

Sample submitted as : DMA 890 Reddyed

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Composite prep date : 28-09-2020

Place of sampling : Koole Tankstorage Mineral BV

Date received : 28-09-2020

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NAME	METHOD	UNIT	RESULT
Water Karl Fischer	ASTM D 6304		
Water Karl Fischer - Procedure A		mg/kg	90
Solvent Yellow	HPLC	mg/L	6
Cloud Point	EN 23015 obs.	°C	+10
Cold Filter Plugging Point	EN 116	°C	+7

Remarks:

1 Some particles present

Signed by: Fatih Eroglu - Sr Account Manager
Issued by: Saybolt Nederland BV
Place and date of issue: Rotterdam-Botlek - 28-09-2020

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