

EXXONMOBIL CHEMICAL CO
22777 Springwoods Village Parkway
77389, Spring
United States



Attention of : Ms. B. Kukiela
Your reference : USEBARGCHE-2011-045 / 5067731

Certificate of Quality

Report number : 13074/00001807.1/L/20 Date of sampling : 01-06-2021
Main Object : KIRBY 10562 Place of sampling : Vopak Terminal Deer Park
Report Date : 01-07-2021 Date received : 01-06-2021
Date of issue : 01-06-2021 Date completed : 01-06-2021
Sample object : 737 Sample number : 11015196
Sample type : Sampled
Sample submitted as : Heptene
Marked : Shore tank 737 dockline 79 end of shoreline / before loading

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
Appearance ¹	Visual	-	CFSM	CFSM	FAIL
Colour Pt-Co	ASTM D 1209	-	<5	10	5

Test comments:
Appearance (Visual): (Please use test & report using: AMS 77-069)

Remarks:
1 PIG PARTICLES

Signed by: Michael Calais - Laboratory Manager
Issued by: Saybolt LP
Place and date of issue: Houston - 01-06-2021

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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Date of issue : 01-06-2021 Date completed : 01-06-2021
Sample object : 737 Sample number : 11015524
Sample type : Sampled
Sample submitted as : Heptene
Marked : Shore tank 737 dockline 79 after 2 drums flushed end of shoreline . before loading

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
Appearance	Visual	-	CFSM	CFSM	CFSM

Test comments:

Appearance (Visual): (Please use test & report using: AMS 77-069)

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Report number : 13074/00001807.1/L/20 Composite prep date : 01-07-2021
Main Object : KIRBY 10562 Place of sampling : Vopak Terminal Deer Park
Report Date : 01-07-2021 Date received : 01-07-2021
Date of issue : 01-07-2021 Date completed : 01-07-2021
Sample object : KIRBY 10562 Sample number : 11020284
Sample type : Composite
Sample submitted as : Heptene
Marked : Barge KIRBY 10562 multiple tank composite prepared from running samples ex 1C , 2C , 3C during loading from Shore tank 737

Composite (11020284)			
SAMPLE NR	OBJECT	DESCRIPTION	RATIO
11020237	KIRBY 10562	Barge KIRBY 10562 1C FIRST FOOT during loading from Shore tank 737	
11020238	KIRBY 10562	Barge KIRBY 10562 2C FIRST FOOT during loading from Shore tank 737	
11020239	KIRBY 10562	Barge KIRBY 10562 3C FIRST FOOT during loading from Shore tank 737	

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
Appearance	Visual	-	CFSM	CFSM	CFSM
Colour Pt-Co	ASTM D 1209	-	<5	10	5

Test comments:
Appearance (Visual): (Please use test & report using: AMS 77-069)

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Main Object : KIRBY 10562 Place of sampling : Vopak Terminal Deer Park
Report Date : 01-07-2021 Date received : 01-07-2021
Date of issue : 01-07-2021 Date completed : 01-07-2021
Sample object : KIRBY 10562 Sample number : 11022043
Sample type : Composite
Sample submitted as : Heptene
Marked : Barge KIRBY 10562 multiple tank composite prepared from running samples ex 1c , 2c , 3c after loading

Composite (11022043)			
SAMPLE NR	OBJECT	DESCRIPTION	RATIO
11021798	KIRBY 10562	Barge KIRBY 10562 1c running after loading	
11021800	KIRBY 10562	Barge KIRBY 10562 2c running after loading	
11021802	KIRBY 10562	Barge KIRBY 10562 3c running after loading	

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
Appearance	Visual	-	CFSM	CFSM	CFSM
Colour Pt-Co	ASTM D 1209	-	<5	10	5

Test comments:
Appearance (Visual): (Please use test & report using: AMS 77-069)

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