

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



Attention of : Mr. M. Przysiada Zem
Your reference : USEVESSCHE-2104-113 /5380105

Analysis Report

Report number : 13074/00002273.2/L/21 Date of sampling : 2021-05-06
Main Object : STOLT AGUILA Place of sampling : Vopak Terminal Deer Park
Report Date : 2021-05-07 Date received : 2021-05-06
Date of issue : 2021-05-06 Date completed : 2021-05-06
Sample object : 522 Sample number : 11556160
Sample type : Sampled
Sample submitted as : MEK
Marked : Dockline 23 line sample . before loading

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
Appearance	Visual	-	CFSM		Pass
Color Pt/Co	ASTM D 5386	-		10	2
Specific Gravity @ 20/20 °C	ASTM D 4052	°API	0.805	0.807	0.8065
Water (Karl Fischer)	ASTM D 1364	wt %		0.05	0.016

Signed by: Michael Calais - Laboratory Manager
Issued by: Saybolt LP
Place and date of issue: Houston - 2021-05-06

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Report Date : 2021-05-07 Date received : 2021-05-06
Date of issue : 2021-05-07 Date completed : 2021-05-06
Sample object : STOLT AGUILA Sample number : 11558085
Sample type : Sampled
Sample submitted as : MEK522
Marked : Vessel STOLT AGUILA vessel manifold before loading

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
Appearance	Visual	-	CFSM		CFSM
Specific Gravity @ 20/20 °C	ASTM D 4052	°API	0.805	0.807	0.8065
Colour Pt-Co	ASTM D 1209	-		10	3
Water (Karl Fischer)	ASTM D 1364	wt %		0.05	0.022

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Report Date : 2021-05-07 Date received : 2021-05-06
Date of issue : 2021-05-07 Date completed : 2021-05-06
Sample object : STOLT AGUILA Sample number : 11558267
Sample type : Sampled
Sample submitted as : MEK
Marked : Vessel STOLT AGUILA 7P pump stack - before loading

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
Appearance	Visual	-	CFSM		CFSM
Color Pt/Co	ASTM D 5386	-		10	3
Specific Gravity @ 20/20 °C	ASTM D 4052	°API	0.805	0.807	0.8065
Water (Karl Fischer)	ASTM D 1364	wt %		0.05	0.019

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Report Date : 2021-05-07 Date received : 2021-05-06
Date of issue : 2021-05-07 Date completed : 2021-05-06
Sample object : STOLT AGUILA Sample number : 11558625
Sample type : Sampled
Sample submitted as : MEK
Marked : Vessel STOLT AGUILA 7P first foot sample during loading from Shore tank 522

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
Appearance	Visual	-	CFSM	CFSM	CFSM
Color Pt/Co	ASTM D 5386	-	0	5	3
Distillation	ASTM D 1078				
Distillation range		°C	0.1	0.9	0.4
IBP		°C	78.7	79.6	79.2
Drypoint		°C	79.3	80.2	79.6
Specific Gravity @ 20/20 °C	ASTM D 4052	°API	0.8062	0.8067	0.8065
Water (Karl Fischer)	ASTM D 1364	wt %	0.007	0.037	0.022
Odor	ASTM D 1296	-	Char	Char	Characteristic s

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Date of issue : 2021-05-07 Date completed : 2021-05-07
Sample object : STOLT AGUILA Sample number : 11559018
Sample type : Sampled
Sample submitted as : MEK522
Marked : Vessel STOLT AGUILA Final 7p all level after loading

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
Acidity as acetic acid	ASTM D 1613	mass %		0.003	0.0012
Color Pt/Co	ASTM D 5386	-		10	3
Distillation	ASTM D 1078				
Distillation range		°C		1.5	0.3
IBP		°C	78.5		79.3
Drypoint		°C		81.0	79.6
GC	GC				
Purity		wt %	99.5		99.94
Specific Gravity @ 20/20 °C	ASTM D 4052		0.805	0.807	0.8065
Density @ 20°C	ASTM D 4052	kg/m3	803.5	805.5	805.0
Water (Karl Fischer)	ASTM D 1364	wt %		0.05	0.016
Nonvolatile Matter	ASTM D 1353	g/100mL		0.005	0.0002

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