EXXONMOBIL RESEARCH & ENGINEERING CO 1545 U.S. HIGHWAY 22 EAST 08801, ANNANDALE United States



Attention of : Mr. P. Rubas
Your reference : credit card payment

Analysis Report

Report number : 13072/00011652.2/L/21 Date of sampling : 06-10-2021

Sample submitted at : Saybolt LP, Deer Park

Report Date : 06-16-2021 Date received : 06-15-2021
Date of issue : 06-16-2021 Date completed : 06-16-2021
Sample object : ExxonMobil Sample number : 11735723

Sample type : Submitted Sample submitted as : Gasoline

Marked : 21-035190-0 HFR140 Unleaded Gasoline

NAME	METHOD	UNIT	RESULT
API Gravity	ASTM D 4052	°API	59.3
Distillation	ASTM D 86		
Initial boiling point		°F	91.0
5% Evaporated		°F	115.4
10% Evaporated		°F	128.2
20% Evaporated		°F	146.2
30% Evaporated		°F	163.3
40% Evaporated		°F	186.5
50% Evaporated		°F	213.0
60% Evaporated		°F	229.0
70% Evaporated		°F	239.8
80% Evaporated		°F	256.2
90% Evaporated		°F	310.3
95% Evaporated		°F	338.2
Final boiling point		°F	399.0
Recovery		vol %	97.7
Residue		vol %	0.9
Loss		vol %	1.4
Evaporated at 200 °F		vol %	44.8
Evaporated at 300 °F		vol %	88.8
Heat Of Combustion, Net	ASTM D 3338	Btu/lb	18473
Hydrocarbon Type FIA	ASTM D 1319		
Aromatics		vol %	28.5
Olefins		vol %	0.7
Saturates		vol %	70.8
Sulfur	ASTM D 5453	mg/kg	3.8
Vapor Pressure	ASTM D 5191		

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
Vapor Pressure, EPA Eq.		psi@100F	9.05
Vapor Pressure, ASTM Eq.		psi@100F	8.93

Signed by: Sandra Kaluza - Laboratory Coordinator Issued by: Saybolt LP

Place and date of issue: Deer Park - 06-16-2021

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