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



Print Date: 05-29-2024 12:46

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Attention of : Mr. P. Rubas

Analysis Report

Report number : 13051/00068372.2/L/24 Submitted date : 05-22-2024

Sample submitted at : Saybolt LP, Deer Park

Report Date : 05-29-2024 Date received : 05-22-2024 Date of issue : 05-29-2024 Date completed : 05-29-2024 Sample object : ExxonMobil - Annandale Sample number : 16345214

Sample type : Submitted Sample submitted as : Gasoline

Marked : 24-10868/000 (1H2024 VIE Fuel Sample N-000016)

NAME	METHOD	UNIT	RESULT
API Gravity	ASTM D 4052	°API	58.7
Distillation	ASTM D 86		
Initial boiling point		°F	85.2
5% Evaporated		°F	110.7
10% Evaporated		°F	124.0
20% Evaporated		°F	143.8
30% Evaporated		°F	166.2
40% Evaporated		°F	194.5
50% Evaporated		°F	218.5
60% Evaporated		°F	230.6
70% Evaporated		°F	240.5
80% Evaporated		°F	257.8
90% Evaporated		°F	311.4
95% Evaporated		°F	337.5
Final boiling point		°F	397.5
Recovery		vol %	98.1
Residue		vol %	0.8
Loss		vol %	1.1
Evaporated at 200 °F		vol %	41.8
Evaporated at 300 °F		vol %	88.6
Heat Of Combustion, Net	ASTM D 3338	Btu/lb	18432
Sulfur	ASTM D 5453	mg/kg	1.9
Vapor Pressure	ASTM D 5191		
Vapor Pressure, EPA Eq.		psi@100F	9.08
Vapor Pressure, ASTM Eq.		psi@100F	8.97
FIA (hydrocarbon types)	ASTM D 1319		

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 for the supplied information. 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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: 24-10868/000 (1H2024 VIE Fuel Sample N-000016) Marked

NAME	METHOD	UNIT	RESULT
Aromatics		vol %	31.0
Olefins		vol %	0.5
Saturates		vol %	68.5

Signed by: Sandra Kaluza - Laboratory Coordinator

Issued by: Saybolt LP Place and date of issue: Deer Park - 05-29-2024

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