

Attention of : A Alfonso

Analysis Report

Report number : **13072/00012323.1/L/21** Date of sampling : 09-13-2021
 Sample submitted at : Saybolt LP, Deer Park
 Report Date : 09-29-2021 Date received : 09-23-2021
 Date of issue : 09-29-2021 Date completed : 09-29-2021
 Sample object : Intertek Automotive Research Sample number : 12169100
 Sample type : Submitted
 Sample submitted as : Gasoline
 Marked : Qrtly. Fuel Sample (EEE-DCA) New-Cell 50

| NAME | METHOD | UNIT | RESULT |
|-------------------------|-------------|--------|--------|
| API Gravity | ASTM D 4052 | °API | 58.8 |
| Distillation | ASTM D 86 | | |
| Initial boiling point | | °F | 88.3 |
| 5% Evaporated | | °F | 112.4 |
| 10% Evaporated | | °F | 124.1 |
| 20% Evaporated | | °F | 142.3 |
| 30% Evaporated | | °F | 162.8 |
| 40% Evaporated | | °F | 190.1 |
| 50% Evaporated | | °F | 216.1 |
| 60% Evaporated | | °F | 229.0 |
| 70% Evaporated | | °F | 238.7 |
| 80% Evaporated | | °F | 255.1 |
| 90% Evaporated | | °F | 309.2 |
| 95% Evaporated | | °F | 337.0 |
| Final boiling point | | °F | 397.6 |
| Recovery | | vol % | 98.3 |
| Residue | | vol % | 0.9 |
| Loss | | vol % | 0.8 |
| Evaporated at 200 °F | | vol % | 43.4 |
| Evaporated at 300 °F | | vol % | 88.9 |
| Heat Of Combustion, Net | ASTM D 3338 | Btu/lb | 18400 |
| Hydrocarbon Type FIA | ASTM D 1319 | | |
| Aromatics | | vol % | 33.2 |
| Olefins | | vol % | 0.9 |
| Saturates | | vol % | 65.9 |
| Sulfur | ASTM D 5453 | mg/kg | 4.2 |
| 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.

INTERTEK AUTOMOTIVE RESEARCH
5404 BANDERA RD.
78238, SAN ANTONIO
United States



Attention of : A Alfonso

Analysis Report

Report number : 13072/00012323.1/L/21 Date of sampling : 09-13-2021
Sample submitted at : Saybolt LP, Deer Park
Report Date : 09-29-2021 Date received : 09-23-2021
Date of issue : 09-29-2021 Date completed : 09-29-2021
Sample object : Intertek Automotive Research Sample number : 12169100
Sample type : Submitted
Sample submitted as : Gasoline
Marked : Qrtly. Fuel Sample (EEE-DCA) New-Cell 50

| NAME | METHOD | UNIT | RESULT |
|--------------------------|--------|----------|--------|
| Vapor Pressure, EPA Eq. | | psi@100F | 8.93 |
| Vapor Pressure, ASTM Eq. | | psi@100F | 8.82 |

Signed by: Sandra Kaluza - Laboratory Coordinator
Issued by: Saybolt LP
Place and date of issue: Deer Park - 09-29-2021

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.