



2015 量认(国)字(J1590)号

国家石油产品质量监督检验中心

检验结果报告单

产品名称 93 号车用无铅汽油 检验编号 2015102601
 送检单位 勋盛国际集团有限公司 送检目的 委托检验
 受检单位 勋盛国际集团有限公司 产品标准 GB 25348-2010
 收样日期 2015-10-15 样品状态 液体, 正常
 委方产品 XSNANO 汽油添加剂 (NGA) 共 1 页, 第 1 页

| 项目 | 93#汽油 (国 IV) | 混合液检测结果 | 试验方法 |
|----------------------|--------------|---------|------------------|
| 抗爆性: | | | |
| 研究法辛烷 (RON) | 93.2 | 96.0 | GB/T 5487 |
| 抗爆指数 (RON+MON) /2 | 88.04 | 89.3 | GB/T503、GB/T5487 |
| 铅含量: g/L | 0.0053 | 0.0053 | GB/T8020 |
| 流程: | | | |
| 10%蒸发温度: °C | 53.0 | 53.0 | GB/T6536 |
| 50%蒸发温度: °C | 102.2 | 102.2 | |
| 90%蒸发温度: °C | 166.0 | 166.0 | |
| 终馏点: °C | 196.9 | 196.9 | |
| 残留量: % (v/v) | 1.0 | 1.0 | |
| 蒸气压, Kpa | | | |
| 从 9 月 16 日至 3 月 15 日 | 56.0 | 56.0 | GB/T 8017 |
| 从 3 月 16 日至 9 月 16 日 | | | |
| 实际胶质, mg/100ml | 4 | 4 | GB/T 8019 |
| 诱导期: min | >480 | >480 | GB/T 8018 |
| 硫含量: % (m/m) | 0.009 | 0.009 | GB/T 380 |
| 硫醇 (需满足下列要求之一): | | | |
| 博士试验 | 通过 | 通过 | SH/T 0174 |
| 硫醇硫含量: % (m/m) | 0.001 | 0.001 | GB/T 1792 |
| 铜片腐蚀 (50°C, 3h): 级 | 1 | 1 | GB/T 5096 |
| 水溶性酸或碱 | 无 | 无 | GB/T 259 |
| 机械杂质及水分 | 无 | 无 | 目测 |
| 苯含量: % (v/v) | 0.76 | 0.76 | 附录 A |
| 芳烃含量, % (v/v) | 40 | 40 | GB/T 11132 |
| 烯烃含量, % (v/v) | 22.8 | 22.8 | GB/T 11132 |
| 氧含量: % (m/m) | 0.098 | 0.098 | SH/T 0663 |
| 铁含量, g/L | 0.013 | 0.013 | 附录 C |
| 锰含量, g/L | 0.008 | 0.008 | 附录 C |

评语: 本结果仅对来样负责, 请勿用于广告宣传。

*注: 从 2014 年 12 月起, 全国执行国 IV 排放标准, 含硫量不大于 50mg/kg; 从 2017 年 12 月起, 在全国范围内执行国 V 标准, 硫含量不大于 10mg/kg。

**注: 2014 年, 北京、上海、广州市提前实施国 V 标准; 车用汽油和柴油国 V 标准的全国实施将提前至 2016 年底。

**注: 委方产品名称由委托方命名。本中心不对其品牌考究及负责。

编制

审核

批准

2015 年 10 月 26 日



National Petroleum Products Quality Supervision and Inspection Center

Test Report

| | |
|---|---------------------------------|
| Fuel oil : 93# gasoline Standard (IV) | Item No.: 2015102601 |
| Consigner: Xunsn International Group | Test: The different of blend |
| Manufacturer: Xunsn International Group | Testing Standard: GB 25348-2010 |
| Testing date : 2015-10-15 | Sample: Luquid, Brown |
| Sample Name: XSNANO gasoline additive (NGA) | Page : 1 / 1 |

| Test Item | 93# Gasoline Non - XSNano | 93# Gasoline mixed XSNano | Standard |
|--|------------------------------|------------------------------|---------------|
| Antidetonating quality: | | | GB/T 5487 |
| Octane Value (RON) | 93.2 | 96.0 | GB/T503、 |
| Anti-knock index (RON+MON) /2 | 88.04 | 89.3 | GB/T5487 |
| Pb: g/L | 0.0053 | 0.0053 | GB/T8020 |
| Procedure: | | | |
| 10% evaporation temperature °C | | | |
| 50% evaporation temperature °C | 53.0 | 53.0 | |
| 90% evaporation temperature °C | 102.2 | 102.2 | GB/T6536 |
| Final boiling point °C | 166.0 | 166.0 | |
| Amount of residue: % (v/v) | 196.9 | 196.9 | |
| | 1.0 | 1.0 | |
| vapour pressure, Kpa | | | |
| From September 16th to March 15th | 56.0 | 56.0 | GB/T 8017 |
| From March 15th to September 16th | | | |
| Existent gum, mg/100ml | 4 | 4 | GB/T 8019 |
| Induction period: min | >480 | >480 | GB/T 8018 |
| Sulfur content: (mg/kg) | 0.009 | 0.009 | GB/T 380 |
| Thiol (must meet one of the following requirements): | | | |
| Dr. test | Done | Done | SH/T 0174 |
| Mercaptan sulfur content:% (m / m) | 0.001 | 0.001 | GB/T 1792 |
| Copper corrosion (50 °C, 3h): Level | 1 | 1 | GB/T 5096 |
| Water-soluble acid or alkali | Nil | Nil | GB/T 259 |
| Mechanical impurities and water | Nil | Nil | Visualization |
| Benzene content:% (v / v) | 0.76 | 0.76 | Appendix A |
| Aromatics content,% (v / v) | 40 | 40 | GB/T 11132 |
| Olefin content,% (v / v) | 22.8 | 22.8 | GB/T 11132 |
| Oxygen content:% (m / m) | 0.098 | 0.098 | SH/T 0663 |
| Iron content, g / L | 0.013 | 0.013 | Appendix C |
| Manganese content, g / L | 0.008 | 0.008 | Appendix B |
| This result is only responsible for the sample. | | | |

* Note: Since December 2014, the State of enforcement National IV emission standards, the sulfur content of not more than 50mg / kg; from December 2017, the implementation of country V standards, the sulfur content of not more than 10mg / kg.

** Note: 2014, Beijing, Shanghai, Guangzhou, advance the implementation of country V standards; motor gasoline and diesel of V standards will advance to the national implementation of the end of 2016.

** Note: Sample Name called by consigner. The center takes no responsibility for its.