

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.