



QUALITY REPORT

Ref number: NR/OGC/24/001L
Client: EBTIONE 1
Product description: BASE OIL SN-180
Location: KENAR OILBASE, TURKMENBASHI
Sample Source: SHORE TANK NO. 10
Date of samplig: 23.01.2024
Date of testing: 23.01.2024
Analytical Report: TBA
Inspection: LAB TESTING
Sampled by: SGS
Sample type: U.M.L.

Parameter / Параметер	Result / Результат	Method / Метод
Density / Плотность at 15° C, kg/L	0.8685	ASTM D1298
Density / Плотность at 20° C, kg/L	0.8653	ASTM D1298
Kinematic viscosity @ 100 °C, cSt / Кинематическая вязкость при 100 °C, cSt	5.675	ASTM D445
Viscosity index / Индекс вязкости	99	ASTM D2270
Sulphur by X-ray, % (m/m) / Содержание серы	0.0153	ASTM D4294
Acid number, mg KOH/g / Кислотное число	0.014	ASTM D974(Pr.A)
Sediments by extraction, % (m/m) / Содержание мех. Примесей	0	ASTM D473
Flash by Cleveland open cup, °C / Температура вспышки	214	ASTM D92
Solidification point, °C / Температура застывания	-12	ASTM D97
Colour ASTM / Цвет по АСТМ	L 0.5	ASTM D1500
Ash content / Содержание золы	<0.001	ASTM D482
Water Content, (mg/kg) / Содержание воды	20	ASTM D6304 (Pr.A)

Performed by SGS Turkmen Ltd. Petroleum and Petrochemicals Testing Laboratory in Turkmenbashi.

Проведено в собственной Нефтехимической лаборатории "СЖС Туркмен Лтд." в Туркменбаши.

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the above results. Users of analytical results, when establishing conformance with commercial or regulatory requirements should note the full provisions of astm d3244, ip 367 and iso 4259 in that context, the default confidence level of petroleum testing having been set at the 95% confidence level. Your attention is specifically drawn to sections 7.3.6., 7.3.7 and 7.3.8 of astm d3244. This test report is issued under the company's general conditions of service (copy available upon request or on the company website at www.sgs.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory.



Issued by: **SGS TURKMEN LTD.**
Date of issue: **23.01.2024**
Place of issue: **TURKMENBASHI, TURKMENISTAN**

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Turkmen Ltd.

Oil, Gas & Chemicals Services 21, Adalat Str., 745000, Turkmenbashi, Turkmenistan
Ph: +(993 243) 5 22 87 / 5 14 81 / E-mail: sgs.turkmenbashi@sgs.com ; www.sgs.com

Member of SGS Group (Société Générale de Surveillance)