

CARGO:	HYDROPURIFIED GAS OIL	CLIENT:
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## ANALYTICAL REPORT

Description	GOST LIMITS	Shore Tank No.40	Shore Tank No.43	Shore Tank No.45
Sulphur, ppm	Max 50	6.85	9.14	8.75
Cetane number	Min 50	54	53	54
Distillation: 95 % distilled at, deg.C	Max 340	332	328	329
Nitrogen content, ppm	Max 30	5.1	5.1	5.12
Flash Point into Closed Cup, deg. C	Min 62	72	75	78
Water content, ppm	Max 200	118.0	91.0	49.0
Polycyclic aromatic content, %	Max 11	-	-	-
Pour Point, deg. C	Max -10	-12.0	-12.0	-12.0
Filterability coefficient	Max 3	1.1	1.1	1.1
Colour (ASTM)	Max 2	0.5	0.5	0.5
Kinematic viscosity at 20 deg.C., sCt	3.0-6.0	3.927	4.016	4.047
Ash, % wt	Max 0.005	Nil	Nil	Nil
CCR, % wt	Max 0.25	Nil	Nil	Nil
Copper strip test	Passed	Passed	Passed	Passed
Density at 20 deg. C , kg/m <sup>3</sup>	Max 840	827.7	828.3	829.4

**Issued by Turkmenbashi Oil Terminal.**