

CERTIFICATE OF QUALITY
KVALITEEDISERTIFIKAAT

KLIENT/CLIENT:
ADDRESS/ADDRESS:
REGISTRIKOOD/REGISTRATION NR.:
KAUBAKIRJELDUS/CARGO:
IDENTIFITSEERIMINE/IDENTIFICATION:
PROOVIVÕTMISE KOHT/ SAMPLING PLACE:

LAB. ANALÜÜSI/LAB. NR.:

TELLITUD ANALÜÜSIDE TULEMUSED/WE REPORT AS FOLLOWS:

Property	Unit	Method	Result
Density at 15°C	kg/m ³	EN ISO 12185	839.5
PCB content*	mg/kg	EN 12766-1	<1
Cetane index		EN ISO 4264	51.9
Viscosity at 40°C	mm ² /s	EN ISO 3104	3.43
Flash Point	°C	EN ISO 2719	68
Ash content	mass%	EN ISO 6245	0.001
Distillation		EN ISO 3405	
Distillation at 250°C	vol%		31
Distillation at 350°C	vol%		79
10 (V/V) recovered at	°C		209
50 (V/V) recovered at	°C		280
90 (V/V) recovered at	°C		396
Water content	mg/kg	EN ISO 12937	60.3
Sulfur content**	mg/kg	EN ISO 13032	9
FAME	vol%	EN 14078	<0.1
Pour point	°C	ISO 3016	<-25
Carbon residue (on 10% distillation residue)	mass%	EN ISO 10370	<0.01
Lubricity	µm	ISO 12156-1	470
Oxidation stability	g/m ³	EN ISO 12205	<1
Acid number**	mgKOH/g	ASTM D664	0.05
Appearance		Visuaalne vaatlus	kollane ja läbipaistev
Total contamination**	mass%	ASTM D4870	<0.1
Color by ASTM**		ASTM D1500	1.5
Heat of combustion**	MJ/kg	ASTM D4868	
Qnet			45.71
Qgross			42.88

Esitatud mõõtmistulemused kehtivad ainult viidatud objekti kohta. Katseprotokolli paljundamine osadena keelatud ilma IsoTech OÜ kirjalikku loata/The analysis results above refer to the time and place of testing, and strictly to the supplied sample only, without reference to any other matter. The certificate may not be reproduced without IsoTech OÜ permission.

MÄRKUS/NOTE:

*Analüüsid on teostatud partnerlaboris

/Analysis results are submitted by a third party laboratory

**Järgmised analüüsid on akrediteerimata/The test method does not belong to volume of IsoTech OÜ accreditation L211 and is made according to requirements of EN ISO 17025.



Akrediteeritud L211

Protokolli tehnilise vastutaja:

Handled by:

Boriss Sergejev