

LAB REPORT

Unit id
VEGETABLE OIL/RAPESEED OIL
Component
Vegetable oil (Rapeseed oil)



Lab number: 1705757

Machine type
Not reported

Manufacturer
Not reported

Fuel type
Refined Rapeseed Oil

Tank capacity
5000 l

The determined values are typical for vegetable oil-based fuel according to DIN 51605. Whether all other requirements according to this standard are also met (calorific value, iodine number, etc.) cannot be assessed without appropriate tests.



NORMAL

Markus Schütz (CLS)

ANALYSIS RESULTS		Current sample	
Lab number		1705757	
SAMPLE RATING			
Date of examination		06.03.2025	
Date of sample taken		-	
WEAR			
Iron	Fe	mg/kg	0
Chrome	Cr	mg/kg	0
Tin	Sn	mg/kg	0
Aluminum	Al	mg/kg	0
Nickel	Ni	mg/kg	0
Copper	Cu	mg/kg	0
Lead	Pb	mg/kg	0
Molybdenum	Mo	mg/kg	0
Manganese	Mn	mg/kg	0
PQ index	-		< 25
CONTAMINATION			
Silicon	Si	mg/kg	0
Potassium	K	mg/kg	0
Sodium	Na	mg/kg	0
Water K. F.		ppm	277
CONDITION			
Viscosity at 40 °C		mm ² /s	35.84
Viscosity at 100 °C		mm ² /s	8.11
Viscosity index		-	210
Color		Farbzahl	0.5
ADDITIVES			
Calcium	Ca	mg/kg	1
Magnesium	Mg	mg/kg	0
Boron	B	mg/kg	0
Zinc	Zn	mg/kg	0
Phosphorus	P	mg/kg	2
Barium	Ba	mg/kg	0
Sulphur	S	mg/kg	< 10

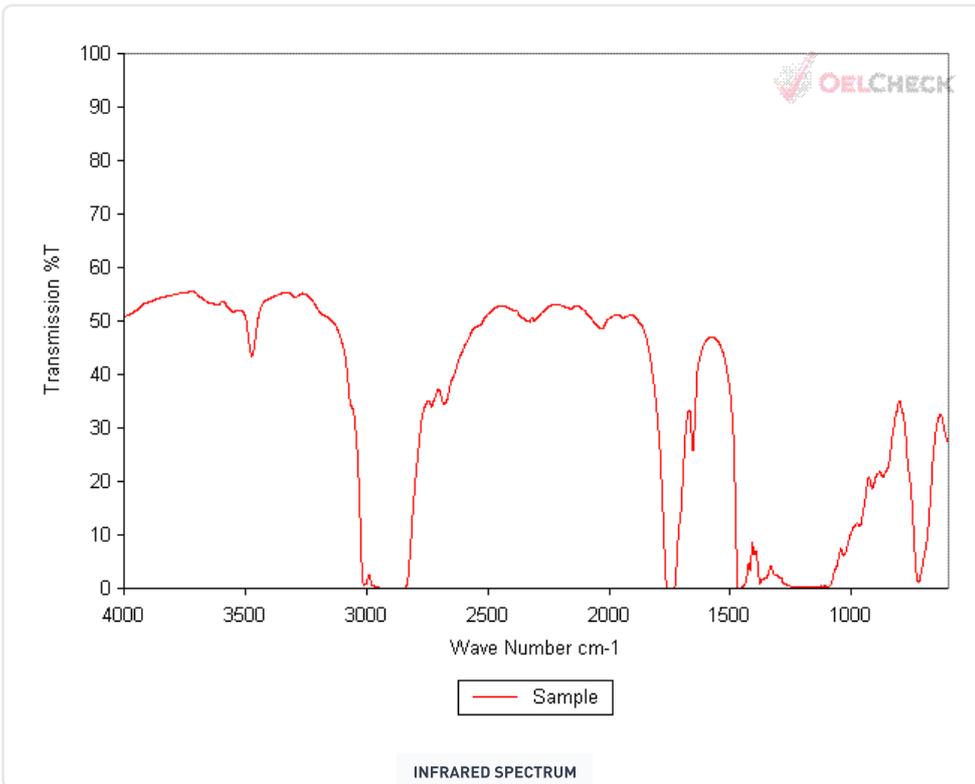


LAB REPORT

Unit id
VEGETABLE OIL/RAPESEED OIL
Component
Vegetable oil (Rapeseed oil)

ANALYSIS RESULTS (...)		Current sample				
Lab number		1705757				
SAMPLE RATING						
Date of examination		06.03.2025				
Date of sample taken		-				
ADDITIONAL TESTS						
AN / NN	mgKOH/g	0.33				
Density 15 °C	kg/m ³	920				

SAMPLE PICTURES



Any questions?

Phone: +49 8034 9047-210
ta@oelcheck.de

LAB.REPORT



- View all laboratory reports at any time - Have them translated directly if required
- Flexible search and filter functions for quick results
- High-resolution images and graphics for optimal detail analysis
- Convenient creation of meaningful trend graphs



www.lab.report/
sample/1705757