



WORK SHEET

Sample Point (Near to Rec.)
 SPCL-LAB 252061

Client:- Angel trading fze / Sampling (6 x 1000)

Sample:	MHC 01	Reference:	ARKA - T04 T0MLB
Recd Date:	21/02/26	Time:	Composite
Reported Date:		Time:	SPL/INSP/14886/02/2026

Test	Method	Calculations			Result
Appearance	Visual				
Color	ASTM D 1500				
Sulphur Content	ASTM D 5453/4294	% Mass			ppm
✓ Flash Point	ASTM D 93a				22
✓ Flash Point	ASTM D 92				
✓ Density @ 15°C	ASTM D 1298		@	°C	0.8304
Kinematic Viscosity @ °C	ASTM D 445	Const.	Time		
Kinematic Viscosity @ 100 °C	ASTM D 445	Const.	Time		
Viscosity Index	ASTM D 2270				
Water Content	ASTM D 95/99	D M → 0.8304			
Bottom Sediment and Water	ASTM D 2709				
Micro Carbon Residue	ASTM D 4530	3.8253 0.23 →			
Copper Corrosion (3hrs, 50 °C)	ASTM D 130	0.8253 0.23 →			
Cetane Index	ASTM D 4737	0.8253 0.23 →			
Ash Content	ASTM D 482				
Total Base Number	ASTM D 2896	(H) 0.8250 @ 0.25 → 0.6305			
Acid Number	ASTM D 974				
Total Sediment Potential	IP 390 b				
Sediment by Extraction	ASTM D 473				
CCAI(Calculated Carbon Aromaticity Index)					
Pour Point	ASTM D 97				
Cloud Point	ASTM D 5773				
Calorific Value (Net)	ASTM D 4863	(Gross)	(Net)		
Calcium	ASTM D 5185	FBP - 98	IP501	60 - 300	
Sodium	ASTM D 5185	10 - 230	IP501	70 - 313	
Aluminium+Silicon	ASTM D 5185	20 - 253	IP501	80 - 327	
Vanadium	ASTM D 5185	30 - 266	IP501	85 - 334	
Zinc	ASTM D 5185	40 - 278	IP501	90 - 343	
Phosphorous	ASTM D 5185	50 - 288	IP501	95 - 355	
Distillation	ASTM D 86	IBP	FBP	369	99% (Rec.)
Penetration @ 25°C	ASTM D 5				

Chemist Name:

Signature