



Level 1 B-BBEE Registered Company

## TEST REPORT

Customer Legend Bulk Diesel  
21 Duiker Road  
Kibler Park  
Johannesburg 2091

Job Number 2025-GP-6824  
Report Number 2025-GP-6824-GP-13341-2025/01/28 09:33  
Date of Report 2025/01/28  
PO Number

Contact

### SAMPLE INFORMATION

Sample Number GP-13341  
Product Diesel 50  
Site Kibler Park  
Source\* JL29LFGP-TCT004  
Specification/Intended Use Diesel Analysis (SANS 342:2016)

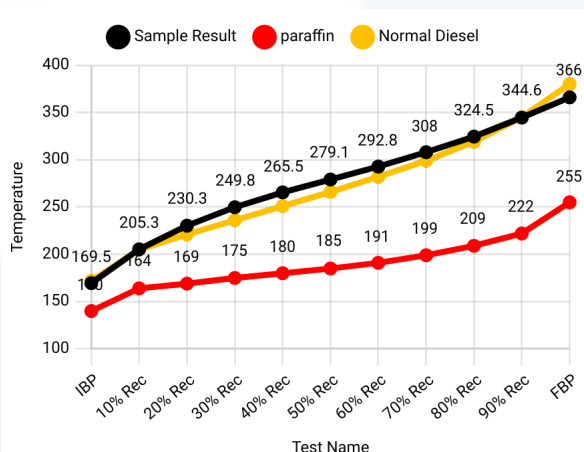
Date Received 2025-01-28  
Condition Acceptable  
Container/Volume Glass Bottle, 500ml  
Sample Type Diesel  
Date Tested 2025-01-28-2025-01-28

### TEST RESULTS

Test Name	Test Method	Specification	Result	Units	Uncertainty of Measurement	Compliance
Appearance	ASTM D4176	Bright & Clear, No Free Water, No Suspended Particles or Sediment	Bright & Clear	-	Not Applicable	Pass
Colour	Visual **	Yellow, Purple, Greenish Yellow, Yellowish Green	Yellowish Green	-	Not Applicable	Pass
Haze Test	ASTM D4176	Max 2	1	-	Not Applicable	Pass
Density @ 20 degC	ASTM D4052	800.0 Min	823.2	Kg/m <sup>3</sup>	0.16	Pass
Flashpoint	ASTM D93a	55.0 Min	69.5	deg.C	0.5	Pass
Water Content	ASTM D6304	350.0 Max	51.2	mg/kg	5.58	Pass
Sulphur	ASTM D5453	50 Max	8.8	mg/kg	1.0	Pass
Viscosity @ 40 degC	ASTM D7042	2.0-5.3	3.1	cSt	0.0907	Pass
Distillation 90% Rec	ASTM D7345	362 Max	344.6	deg.C	0.3	Pass

Test Name	Test Method	Result
IP Marker	FD Method **	Negative

The marker test conducted in an internal marker screening test, not an official marker test. To do a further marker verification test please use the Diesel LFD test kit (Authentix). For final marker verification test, please use a SARS appointed laboratory. A positive result indicates the presence of marker and a negative result indicates the absence of marker.



Test Name	Result
Distillation Initial Boiling Point	169.5
Distillation 10% Rec	205.3
Distillation 20% Rec	230.3
Distillation 30% Rec	249.8
Distillation 40% Rec	265.5
Distillation 50% Rec	279.1
Distillation 60% Rec	292.8
Distillation 70% Rec	308.0
Distillation 80% Rec	324.5
Distillation 90% Rec	344.6
Distillation Final Boiling Point	366.0

Approved Signatory:

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- End of Report -

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