



Customer Legend Bulk Diesel
21 Duiker Road
Kibler Park
Johannesburg 2091

Contact

TEST REPORT

Job Number 2025-GP-6699
Report Number 2025-GP-6699-GP-13113-2025/01/21 09:16
Date of Report 2025/01/21
PO Number

SAMPLE INFORMATION

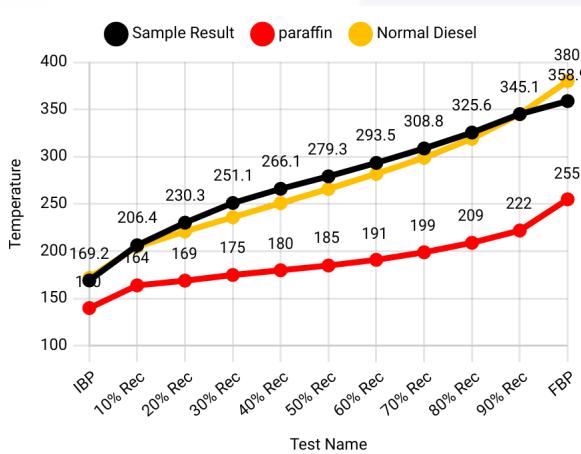
Sample Number	GP-13113	Date Received	2025-01-21
Product	Diesel 50	Condition	Acceptable
Site	Kibler Park	Container/Volume	Glass Bottle, 500ml
Source*	JL 29 LF GP- TCT002	Sample Type	Diesel
Specification/Intended Use	Diesel Analysis (SANS 342:2016)	Date Tested	2025-01-21-2025-01-21

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	823.3	Kg/m^3	0.16	Pass
Flashpoint	ASTM D93a	55.0 Min	69.5	deg.C	0.5	Pass
Water Content	ASTM D6304	350.0 Max	56.8	mg/kg	5.58	Pass
Sulphur	ASTM D5453	50 Max	9.1	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	345.1	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	169.2
Distillation 10% Rec	206.4
Distillation 20% Rec	230.3
Distillation 30% Rec	251.1
Distillation 40% Rec	266.1
Distillation 50% Rec	279.3
Distillation 60% Rec	293.5
Distillation 70% Rec	308.8
Distillation 80% Rec	325.6
Distillation 90% Rec	345.1
Distillation Final Boiling Point	358.9

Approved Signatory:

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- End of Report -