

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 30th August 2022
File Manager: Atta Subhan



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0139

Testing Laboratory Accreditation No. ATL 0139

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognised International Standard ISO/IEC 17025:2017, "General requirements for the competence of testing and calibration laboratories"

GEO CHEM WEST AFRICA SARL U	
Address: 1257, BOULEVARD MALFAKASSA, BE-KPOTA, LOME, TOGO	Contact Person: Dr Sindhu Seelan Tel: +971-4-8867400/ 00971 543226234 Fax: Email: sindhu.seelan@geochemglobal.com Web Address: www.geochemglobal.com

Locations where testing activities covered by the above Accreditation Standard are undertaken

1- **address:** 1257, BOULEVARD MALFAKASSA, BE-KPOTA, LOME, TOGO

For the following scope:

Version: 3.7

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Date: 10th March 2022

Approved by: Brahim Houla

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Scope:

7. Chemical Testing:

7.16 Fuels
7.16.02 Liquid Fuel

Scope details are as follows:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Remarks
Petroleum Product Testing	Gasoil (Diesel Oil)	Appearance	ASTM D4176	
		Appearance	Visual	
		Colour	ASTM D1500	
		Density	ASTM D4052	
		Density	ASTM D1298	
		Sulphur Content	ASTM D4294 / IP 336/ ISO8754	
		Sulphur Content	ASTM D5453	

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	Flash Point	ASTM D93	
	Kinematic Viscosity	ASTM D445	
	Pour Point	ASTM D97	
	Cloud Point	ASTM D2500	
	Distillation	ASTM D86	
	Total acid Number	ASTM D974	
	Total acid Number	ASTM D664	
	Ash Content	ASTM D482	
	Micro Carbon Residue	ASTM D4530	
	Particulate Contamination	ASTM D6217	
	Copper Corrosion	ASTM D130	
	Lubricity	ASTM D6079	
	Oxidation Stability	ASTM D2274	
	FIIA	ASTM 1319	
	Cetane Index (Calculation)	ASTM D4737	
	Cetane Index (Calculation)	ASTM D976	

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Petroleum Product Testing	Aviation fuel (Jet Fuel)	Appearance	Visual	
		Colour	ASTM D156	
		Density	ASTM D4052	
		Density	ASTM D1298	
		Sulphur Content	ASTM D4294 /IP 336/ ISO8754	
		Sulphur Content	ASTM D5453	
		Flash Point	ASTM D93	
		Flash Point	ASTM D56	
		Distillation	ASTM D86	
		Total acid Number	ASTM D3242	
		Copper Corrosion	ASTM D130	
		Existent GUM	IP540	
		Water Reaction	ASTM D1094	
		FIA	ASTM 1319	
		Calorific value	ASTM D3338	
Conductivity	ASTM D2624			

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		Mercaptan Sulphur	ASTM D3227	
		WSIM (MSEP)	ASTM D3948	
Petroleum Product Testing	Fuel Oil	Density	ASTM D1298	
		Sulphur Content	ASTM D4294 / IP 336/ ISO8754	
		Flash Point	ASTM D93	
		Kinematic Viscosity	ASTM D445	
		Water Content	ASTM D95	
		Pour Point	ASTM D97	
		Total acid Number	ASTM D664	
		Ash Content	ASTM D482	
		Micro Carbon Residue	ASTM D4530	
		Sediment by extraction	ASTM D473	
		TSE/TSA/TSP	ASTM D4870 (A & B) / IP375 / ISO 10307	
		Metals (Vanadium,Aluminium,Silicon,Sodium, Calcium and Zinc)	IP470	
		Metals (Aluminium, Silicon)	ASTM D5184	
		Calorific value	ASTM D4868	

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Petroleum Product Testing	Gasoline	Appearance	ASTM D4176	
		Appearance	Visual	
		Density	ASTM D4052	
		Density	ASTM D1298	
		Sulphur Content	ASTM D4294 / IP 336/ ISO8754	
		Sulphur Content	ASTM D5453	
		Distillation	ASTM D86	
		Copper Corrosion	ASTM D130	
		Oxidation Stability	ASTM D525	
		GUM	ASTM D381	
		Water Reaction	ASTM D1094	
		FIIA	ASTM 1319	
		Mercaptan Sulphur	ASTM D3227	

Note: the text in blue indicates the new scope OR update in the Edition of a test method in this issue of the scope of accreditation.

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Log of Suspended Scopes: None

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		None			

Log of Withdrawn Scopes: None

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Withdrawn
		None		

END

Status of this accreditation can be checked in the GAC's website to confirm the validity of this accreditation - <https://www.gac.org.sa/en/>