مركز الاعتماد الخليجي
GCC Accreditation Center

ASIA PACIFIC ACCREDITATION COOPERATION
GAC is APAC signatory for ISO/IEC 17025

Certificate of Accreditation

Lonestar Technical Services LLC

P.O. Box: 8817, DM#215-404, Makani # 35170 91148, Umm Ramool, Dubai - United Arab Emirates

Testing Laboratory – Accreditation No. ATL 0042

This is to confirm that the above-named Conformity Assessment Body (CAB) is accredited by the GCC Accreditation Center (GAC) and has met the accreditation requirements in accordance with the internationally recognized standard ISO/IEC 17025:2017, *"General requirements for the competence of testing and calibration laboratories."*

This accreditation demonstrates technical competence for the defined scope(s) detailed in this document, at the specified locations.

This is a digitally issued certificate and does not require a physical signature. The accreditation is subject to continued compliance with GAC requirements. The current accreditation status and certificate authenticity can be verified on the official GAC website:

GAC website: https://gac.org.sa/

Accreditation Certificate Issue Date:7th April 2026

Notes:

Internal project number: AC0165-1
Initial Accreditation Date:5TH March 2017
File Manager: Hamza Khan

AC 10.6 Accreditation Certificate and Scope – Testing

CAB Contact Details:

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Scope particulars:

Scope Issue No:	07	**Scope Issued Date:**	7th April 2026
Locations where scope activities are covered by under this accreditation:			
Location-1	**P.O. Box: 8817, DM#215-404, Makani # 35170 91148, Umm Ramool, Dubai - United Arab Emirates**		

Guidance for Assessment Team on preparation of scope

Here, please follow AC 10.7 chose the **main testing Category** and sub-scope (red-liners in AC 10.7), below is an example:

7. Chemical Testing:
7.66 Water

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
Chemical Testing	Drinking Water	Determination of Trace Elements: Beryllium, Aluminum, Vanadium, Chromium, Manganese, Nickel, Cobalt, Copper, Zinc, Arsenic, Selenium, Molybdenum, Cadmium, Antimony, Thallium, Lead, Thorium, Uranium, Barium, Silver, Mercury	US EPA 200.8 / CHM-SOP-282-06	
Chemical Testing	Drinking Water	Determination of Metals and Trace Elements: Boron, Iron, Sodium, Magnesium, Calcium, Potassium, Silicon	US EPA 200.7 / CHM-SOP-291-06	
Chemical Testing	Drinking Water	Mercury	US EPA 245.1 / CHM-SOP-076E-07	
Chemical Testing	Drinking Water	Determination of Volatile Organic Compounds: Dichlorodifluoromethane, Chloromethane, Vinyl Chloride, (Chloroethene), Bromomethane (Methyl Bromide), Chloroethane (Ethyl Chloride), Trichlorofluoromethane, 1,1-Dichloroethene, Acetone, Methylene Chloride, Trans-1,2-dichloethene, cis-1,2-dichloroethene, 1,1-Dichloroethane, 2-Butanone (MEK), Bromochloromethane, Chloroform, 2,2- Dichloropropane, Benzene, Carbon Tetrachloride, 1,1-Dichloropropene, 1,1,1-Trichloroethane, 1,2-Dichloroethane, Trichloroethylene, 1,2-Dichloropropane, Dibromomethane, Bromodichloromethane, cis-1,3-Dichloropropene, 4-Methyl-2-Pentanone (MIBK), Toluene, trans-1,3-Dichloropropene, 1,1,2-Trichloroethane, Tetrachloroethene, 2-Hexanone, 1,3-Dichloropropane, Dibromochloromethane, 1,2-Dibromoethane, Chlorobenzene, Ethylbenzene, 1,1,1,2-Tetrachloroethane, m&p-Xylene, o-Xylene, Styrene, Bromoform, Isopropyl Benzene, Bromobenzene, n Propylbenzene, 1,1,2,2-Tetrachloroethane, 1,2,3-	US EPA 524.2 / CHM-SOP-268-09,	

		Trichloropropane, 2-Chlorotoluene, 4-Chlorotoluene, 1,3,5- Trimethylbenzene, tert-Butylbenzene, 1,2,4- Trimethylbenzene, sec-Butylbenzene, 4-Isopropyltoluene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, n-Butylbenzene, 1,2-Dichlorobenzene, 1,2-Dibromo-3-hloropropane, Hexachlorobutadiene, 1,2,4-Trichlorobenzene, Naphthalene, 1,2,3-Trichlorobenzene		
Chemical Testing	Drinking Water	Determination of Volatile Organic Compounds: Trihalomethanes, Chloroform, Bromoform, Bromodichloromethane, Dibromochloromethane, Total Trihalomethanes	US EPA 524.2 / CHM-SOP-268-09	
Chemical Testing	Drinking Water	Determination of Halo Acetic Acid: Monobromoacetic Acid, Monochloroacetic Acid, Dibromoacetic Acid, Dichloroacetic Acid, Trichloroacetic Acid, Bromochloroacetic acid (BCAA)	US EPA 552.3 / CHM-SOP-271-08	
Chemical Testing	Drinking Water	Determination of Organochlorine Pesticides/PCB's: Chlordane, Endrin, Heptachlor, Heptachlor Epoxide, Lindane, Methoxychlor, PCB (as ecachlorobiphenyls), Toxaphene, Aldrin, Alpha-BHC, Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260, Beta-BHC, Delta-BHC, Dieldrin, Endosulfan I Endosulfan II, Endosulfan Sulfate, Endrin Aldehyde, Gama-BHC (Lindane), p, p'-DDD, p, p'-DDE, p, p'-DDT	US EPA 508 / CHM-SOP-266-01	
Chemical Testing	Water, Ground Water, Sea Water and Sandy Soil, Sludge	Determination of Organochlorine Pesticides: Aldrin, α-BHC, γ-BHC (Lindane), β-BHC , δ-BHC, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan sulphate, Endrin, Endrin aldehyde, Heptachlor, Heptachlor epoxide, Methoxychlor	US EPA SW846/8081A/ CHM-SOP-050-03	
Chemical Testing	Water, Ground Water, Sea	Total Petroleum Hydrocarbons: Gasoline Range Organics	US EPA Method SW 846/8015B/	

	Water and Sandy Soil, Sludge	[GRO] by purge and trap GC-FID	CHM-SOP-036-03	
Chemical Testing	Water, Ground Water, Sea Water and Sandy Soil, Sludge	Diesel Range Organics [DRO] by solvent extraction and GC-FID	US EPA Method SW 846/8015B/ CHM-SOP-036-03	
Chemical Testing	Water, Groundwater, Sea Water and Sandy Soil, Sludge	Determination of Volatile Organic Compounds: Dichlorodifluoromethane, Chloromethane, Vinyl Chloride (Chloroethene), Bromomethane (Methyl Bromide), Chloroethane (Ethyl Chloride), Trichlorofluoromethane, 1,1-Dichloroethene, Acetone, Methylene Chloride, Trans-1,2-dichloethene, Cis-1,2-dichloroethene, 1,1-Dichloroethane, 2-Butanone (MEK), Bromochloromethane, Chloroform, 2,2-Dichloropropane, 1,1,1-Trichloroethane Carbon Tetrachloride, 1,1-Dichloropropene, Benzene, 1,2-Dichloroethane, Trichloroethylene, 1,2-Dichloropropane, Dibromomethane, Bromodichloromethane, cis-1,3-Dichloropropane, 4-Methyl-2-Pentanone (MIBK), Toluene, trans-1,3-Dichloropropene, 1,1,2-Trichloroethane, Tetrachloroethene, 2-Hexanone, 1,3-Dichloropropane, Dibromochloromethane, 1,2-Dibromoethane, Chlorobenzene, Ethylbenzene, 1,1,1,2-Tetrachloroethane, m&p-Xylene, o-Xylene, Styrene, Bromoform, Isopropyl Benzene, Bromobenzene, n-Propylbenzene, 1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, 2-Chlorotoluene, 4-Chlorotoluene, 1,3,5-Trimethylbenzene, tert-Butylbenzene 1,2,4-Trimethylbenzene, sec-Butylbenzene, 4-Isopropyltoluene, 4-Isopropyltoluene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, n-Butylbenzene, 1,2-Dichlorobenzene, 1,2-Dibromo-3-Chloropropane, Hexachlorobutadiene, 1,2,4-Trichlorobenzene, Naphthalene, 1,2,3-Trichlorobenzene	US EPA Method SW 846/ 8260B/ CHM-SOP-173-00	
Chemical Testing	Water, Ground Water, Sea Water and Sandy Soil, Sludge	Determination of Semi-Volatile Organic Compounds: Pyridine, N-Nitrosodimethylamine, Bis(2-chloroethyl) ether, Aniline, Phenol, 2-Chlorophenol, 1,3-	US EPA Method SW 846/8270C/CHM-SOP-260-10	

		Dichlorobenzene, 1,4-Dichlorobenzene, 1,2-Dichlorobenzene, Benzyl alcohol, Bis(2-chloroisopropyl) ether, 2-Methylphenol, Hexachloroethane, N-Nitroso-di-n-propylamine, 4-Methyl phenol, Nitrobenzene, 2,4-Dimethylphenol, Isophorone, 2-Nitrophenol, Bis(2-chloroethoxy) methane, 2,4-Dichlorophenol, 1,2,4-Trichlorobenzene, Benzoic acid, Naphthalene, 4-Chloroaniline, 2,6-Dichlorophenol, Hexachlorobutadiene, 4-Chloro-3-methylphenol, 2-methylnaphthalene, Hexachlorocyclopentadiene, 2,4,6-Trichlorophenol, 2,4,5-trichlorophenol, 2-Chloronaphthalene, 2-Nitroaniline, Acenaphthylene, Dimethyl phthalate, 2,6-Dinitrotoluene, Acenaphthene, 3-Nitroaniline, 2,4-Dinitrophenol, Dibenzofuran, 2,4-Dinitrotoluene, 4-Nitrophenol, Pentachlorobenzene, Fluorene, 4-Chlorophenyl phenyl ether, Diethylphthalate, 4-Nitroaniline, 4,6-Dinitro-2-methylphenol, N-Nitrosodiphenylamine, Azobenzene, 4-Bromophenyl phenyl ether, Hexachlorobenzene, Pentachlorophenol, Phenanthrene, Anthracene, Di-n-butylphthalate, Fluoranthene, Benzidine, Pyrene, Bis (2-ethylhexyl) Adipate, Butyl benzyl phthalate, 3,3;-Dichlorobenzidine, Dibenz (a,h) anthracene, Chrysene, Bis (2-ethylhexyl) phthalate, Di-n-octyl phthalate, Benzo (b) fluoranthene, Benzo (k) fluoranthene, Benzo (a) pyrene, Indeno (1,2,3-cd) pyrene, Dibenz (a,h) anthracene, Benzo (g,h,i) perylene		

Note: the text in blue indicates the new scope OR update in the Edition/Version/Year number of a test method/standard/SOP in this issue of the scope of accreditation.

Log of Suspended Scopes:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Suspended	Date Reinstated

Log of Withdrawn Scopes:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Withdrawn

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/