

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 5th August 2021
File Manager: Atta Subhan



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0109

Testing Laboratory Accreditation No. ATL 0109

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”

Lamda Laboratory	
Address. 7767 Takhassusi St, Al Olaya, Riyadh 12332, office 26,27, Riyadh, Kingdom of Saudi Arabia	Contact Person: Ahmed Al Eiadi Tel:+966555151101 Fax: N.A Email: ahmed.m@lamdalab.net / naif.s@lamdalab.net Web Address: N.A

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

1- **Address:** . 7767 Takhassusi St, Al Olaya, Riyadh 12332, office 26,27, Riyadh, Kingdom of Saudi Arabia

For the following scope:

Version: 3.6

Date: 24th July 2019

Approved by: Brahim Houla

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Scope:

Scope details are as follows:

7. Chemical Testing:

7.51 Foods

- 7.51.01 Cereal products
- 7.51.03 Dairy products
- 7.51.04 Meat and meat products
- 7.51.08 Fruit, jams and other fruit products
- 7.51.09 Vegetables and vegetable products
- 7.51.32 Colorants in foods
- 7.51.51 Vitamins in foods

7.52 Residues and contaminants in foods and agricultural materials

- 7.52.01 Elements
- 7.52.02 Pesticides
- 7.52.05 Mycotoxins
- 7.52.99 Other residues and contaminants

7.61 Agricultural products and materials

- 7.61.19 Tobacco and tobacco products

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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	Fruits, vegetables, Food of plant origin and foodstuffs	Determination of pesticides , 2,4-D, Acephate ,Acetamiprid ,Acrinathrin, Aldicarb ,Avermectin B1a ,Azinphos-methyl ,Azoxystrobin ,Benalaxyl ,Bifenthrin, Biphenyl, Bitertanol, Boscalid ,Bromopropylate ,Bromoxynil ,Bromuconazole ,Bupirimate ,Buprofezin ,Carbaryl ,Carbendazim ,Carbofuran, Carbofuran, 3-hydroxy- ,Carboxin, Chlorfenapyr, Chlorfenvinphos, Chlorpropham ,Chlorpyrifos (ethyl) ,Chlorpyrifos-methyl ,Chlorthal-dimethyl ,Clofentezine ,Clomazone ,Clothianidin ,Cyazofamid ,Cyfluthrin ,Cyhalothrin, lambda- Cymoxanil ,Cypermethrin ,Cyproconazole ,Cyprodinil ,DDD, p,p- ,DDE, p,p- ,Deltamethrin ,Demeton-S-methyl sulphone ,Diazinon ,Dichlorprop-P, Dichlorvos,Dicloran ,Dicrotophos, Dieldrin ,Diethofencarb, Difenoconazole ,Diflubenzuron ,Dimethoate ,Dimethomorph ,Diniconazole Diphenylamine, Diuron, Endosulfan sulfate, Endosulfan, alpha-, Endosulfan, beta-, Epoxiconazol, Ethofumesate, Ethoprophos, Etofenprox, Etridiazol, Fenamidone, Fenarimol, Fenazaquin, Fenbuconazole, Fenhexamid,	EN 15662:2018	

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		<p>Fenitrothion, Fenoxycarb, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenpyroximate, Fenthion, Fenvalerate, Fipronil, Flonicamid, Fluazifop, Fluazifop-P, Fludioxonil, Flufenoxuron, Fluopicolid, Fluquinconazole, Flusilazole, Flutolanil, Flutriafol, Fluvalinate, Formetanate, Haloxyfop-P, Hexachlorobenzene (HCB), Hexaconazole, Hexythiazox, Imazalil, Imidacloprid, Indoxacarb, Iprodione, Iprovalicarb, Isofenphos-methyl, Kresoxim-methyl, Linuron, Lufenuron, Malaixon, Malathion, Mandipropamid, MCPA, Mepanipyrim, Metalaxyl, Metamitron, Methamidophos, Methidathion, Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxid, Methomyl, Methoxyfenozone, Metolachlor (S-), Metrafenone, Metribuzin, Monocrotophos, Myclobutanil, Omethoate, Oxadiazon, Oxadixyl, Oxamyl, Paraoxon-methyl, Parathion, Parathion-methyl, Penconazole, Pencycuron, Pendimethalin, Permethrin, Phenmedipham, Phenylphenol, 2-, Phosalone, Phosmet, Phoxim, Piperonyl butoxide, Pirimicarb, Pirimicarb, desmethyl-, Pirimiphos-methyl, Procymidone, Profenofos, Propamocarb hydrochloride, Propargite, Propiconazole, Propoxur, Propyzamide, Prosulfocarb, Prothiofos, Pymetrozine, Pyraclostrobin, Pyridaben, Pyrifenox, Pyrimethanil, Pyriproxyfen, Quinalphos, Quinoxifen, Quintozene</p>		
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		(PCNB), Spinosyn A, Spinosyn D, Spiroclufen, Spiroxamine, Tebuconazole, Tebufenozide, Tebufenpyrad, Teflubenzuron, Tefluthrin, Tepraloxym, Tetraconazole, Tetradifon, Tetramethrin, Thiabendazole, Thiacloprid, Thiamethoxam, Tolclofos-methyl, Tolyfluanid, Triadimefon, Triadimenol, Triazophos, Tricyclazole, Trifloxystrobin , Triflumizole, Triflumuron ,Trifluralin, Vinclozolin, Zoxamide		
Chemical Testing	Foodstuffs, feeds, water, Tobacco and Cosmetic	Determination of Trace Elements (Pb, Hg, Cd, As)	EN 15763.(2009)	
Chemical Testing	WATER	Determination of (Lithium, Sodium, Ammonium, Potassium, Magnesium, Calcium) Fluoride, Chloride, Nitrite, Bromide, Nitrate, Sulfate, Phosphate, Bromate)	ISO 15061:2001	
Chemical Testing	food and feed	Determination of aflatoxin (B1,B2,G1,G2)	ISO 16050:2003	
Chemical Testing	beverages and ready to eat food	Determination of caffeine and sweeteners (acesulfame , saccharine and aspartame)	EN12856:1999	

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Chemical Testing	Honey, Molasses and Beverages	Determination of Glucose, Fructose and Sucrose	AOAC 17th Edition Chapter 44.4.13	
Chemical Testing	Honey, Molasses and Beverages	Determination of HMF	Harmonized methods of the international Honey commission (2002) honey analysis method 5.1	
Chemical Testing	Honey	Determination of Diastase	Phadebas® Honey Diastase	
Chemical Testing	Tobacco and its Products	Determination of Nicotine	-CORESTA No. 35 -ISO 4387 -R.J Reynolds Tobacco Company	
Chemical Testing	Tobacco and its Products	Determination of nicotine, TAR, CO and water content using a routine analytical cigar using Smoking Machine .	- CORESTA No. 65, 66 and 67 - ISO 4387 - ISO 8454 R.J Reynolds Tobacco Company	
Chemical Testing	foodstuffs	Determination of Synthetic Food Colors (Amaranth,Ponceau4R,Ponceau 6R,Erythrosine B, Acid Red 1 Allura Red AC, Patent Blue V,Indigo carmine, Brilliant Blue FCF, Green S, Fast green FCF, Brilliant Black BN)	Talanta, Volume 74, Issue 5, 15 February 2008, Pages 1408-1413. N.Yoshioka, K.Ichihashi COLOURING MATTER USED IN FOODSTUFFS, GS 23/1998	

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

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: 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

END

This conformity assessment body (CAB) is recorded as issuing GAC accredited reports to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen