

10.6 Scope of Accreditation

Issue No: 05/ Issue Date: 21st March 2022
File Manager: Atta Subhan



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0069

Testing Laboratory Accreditation No. ATL 0069

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"

Ajal Laboratories Company	
<p>Address. Ajal Laboratories Company Al Anwar St., Al-Nadweh Building No. 2648 ·Riyadh 14813, Saudi Arabia</p>	<p>Contact Person: Mohammad Alsoghair Tel: +966 11 427 9999 Fax: Email: info@SaudiAjal.com Web Address: www.SaudiAjal.com</p>

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

1- address: Al Anwar St., Al-Nadweh Building No. 2648 ·Riyadh 14813, Saudi Arabia

For the following scope:

Version: 3.7

Date: 10th March 2022

Approved by: Brahim Houla

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Scope:

7. Chemical Testing:

7.61 Agricultural products and materials

7.51 Food

7.52 Residues and contaminants in foods and agricultural materials

8. Biological Testing:

8.01 Tests on human pharmaceutical and biological products

8.11 Microbiological tests on foods

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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	Food of plant origin & Tobacco	(E)-Chlorfenvinphos, (Monceren) Pencycuron, 2-Phenylphenol, Acetamiprid, Alpha-BHC, Ametryn, Aminocarb, Amitraz, Azaconazole, Azinphos-Ethyl, Benalaxyl, Bendiocarb, Benodanil, Bensulfuron-Methyl, Benzoximate, Benzoylprop-Ethyl, Bifenazate, Bupirimate, Buprofezin, Butafenacil, Butoxycarboxim, Carbenfendazim, Carbofuran, Carboxin, Carfentrazone-ethyl, Carpropamid, Chlorantraniliprole, Chlorbromuron, Chlorfluazuron, Chloridazon, Chlorothalonil, Chlorotoluron, Chloroxuron, Cinosulfuron, Clofentezine, Clothianidin, Coumaphos, Cyazofamid, Cycloate, Cycloxydim, Cycluron, Cyflufenamid, Cyfluthrin (Lambda), Cyprodinil, Deltamethrin, Demeton-S-Methyl, Demeton-S-Methyl Sulfone, Desmedipham, Desmetryn, Dichlofluanid, Dichlorvos, Diclobutrazol, Dieldrin, Dimoxystrobin, Diniconazole, Dinotefuran, Diphenamid, Dithiopyr, Diuron, Dodemorph, Endosulfan I, Endosulfan II, Endrin, Epoxiconazole, Esprocarb, Ethiofencarb, Ethiofencarb Sulfoxide, Ethion, Ethiprole, Ethofumesate, Ethoprophos, Etoxazole, Famoxadone, Fenhexamid, Fenobucarb, Fenoxanil, Fenpropidin, Fenpyroximate, Fenthion, Fenuron, Fenvalerate-1, Fenvalerate-2 (Esfenvalerate), Flonicamid, Flubendiamide, Flufenacet, Flufenoxuron, Fluopicolide, Fluopyram, Fluoxastrobin, Flutolanil, Flutriafol,	EN 15662:2018	

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		<p>Formothion, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, gamma-BHC (Lindane), Griseofulvin, Halofenozide, Haloxyfop-Methyl, Heptachlor, Heptachlor Endo –Epoxide, Heptachlor Exo- Epoxide, Hexythiazox, Imazaquin, Imibenconazole, Imidacloprid, Isocarbophos, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaben, Kresoxim-Methyl, lambda-Cyhalothrin, Malaoxon, Mandipropamid, Mefenacet, Metalaxyl, Metazachlor, Metconazole, Methabenzthiazuron, Methacrifos, Methiocarb-Sulfoxide, Methomyl, Methoprotryne, Methoxyfenozide, Metobromuron, Metosulam, Metoxuron, Metrafenone, Mevinphos E, Mevinphos Z, Monolinuron, Myclobutanil, Napropamide, o,p'-DDE, o,p'-DDT, Ofurace, Omethoate, Oxadiazon, Oxamyl, p,p'-DDE, Paclobutrazol, Paraxon Methyl, Penconazole, Phosphamidone I, Phosphamidone II, Phoxim, Picoxystrobin, Piperonyl butoxide, Piperophos, Pirimiphos Ethyl, Pirimiphos-methyl, Profenophos, Promecarb, Prometon, Propanil, Propazine, Propetamphos, Propham, Propiconazole-1, Propiconazole-2, Propyzamide, Prosulfocarb, Prothioconazole, Pyraclostrobin, Pyridaphenthion, Pyroxsulam, Quinoxifen, Quizalofop-Ethyl, Rotenone, Secbumeton, Sethoxydim, Simeconazole, Simetryn, Spirodiclofen, Spiromesifen, Spiroxamine Isomer 1, Spiroxamine Isomer 2, Sulfotep, Tebufenozide, Tebufenpyrad, Tebuthiuron, Tefluthrin, Terbumeton, Thiacloprid, Thiamethoxam, Thidiazuron, Thifensulfuron-Methyl, Thiophanate-methyl, Tralkoxydim, trans-Chlordane, Triadimenol, Triazophos, Trietazine, Trifloxystrobin, Triflumizole, Triflumuron, Trifluralin, Vamidothion, Zoxamide.</p> <p>(Z)-Chlorfenvinphos, 3-Hydroxycarbofuran, Acrinathrin, Alachlor, Aldrin, Atrazine, Azinophos-Methyl, Azoxystrobin, beta-BHC, beta-Endosulfan, Bifenthrin,</p>		
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		Bitertanol, Boscalid, Bromacil, Bromoconazole I, Bromoconazole II, Bromopropylate, Cadusafos, Carbaryl, Chlorfenapyr, Chlorfenvinphos, Chlorobenzilate, Chloropropylate, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, cis-Chlordane, Cyanazine, Cyfluthrin I, Cyfluthrin II, Cyfluthrin III, Cyfluthrin IV, Cypermethrin-1, Cypermethrin-2, Cypermethrin-3, Cypermethrin-4, Cyproconazole-1, Cyproconazole-2, Diazinon, Dicloran, Dicrotophos, Diethofencarb, Difenoconazole I, Difenoconazole II, Dimethanamid, Dimethoate, Dimethomorph-1, Dimethomorph-2, Diphenylamine, Endosulfan sulfate, EPN, Etofenprox, Fenamidone, Fenamiphos, Fenarimol, Fenzaquin, Fenbuconazole, Fenchlorphos, Fenitrothion, Fenoxycarb, Fenpropathrin, Fenpropimorph, Fluazifop-P-Butyl, Fludioxonil, Flusilazole, Hexaconazole, Hexazinone, Imazalil, Indoxacarb, Iprodione, Isofenphos-methyl, Isoprocarb, Isoxadifen-Ethyl, Linuron, Malathion, Mefenpyr-Diethyl, Mepanipyrim, Mepronil, Methamidophos, Methidathion, Methiocarb, Metribuzin, Monocrotophos, o,p'-DDD, Oxadixyl, p,p'-DDD, p,p'-DDT, Parathion, Parathion-methyl, Pendimethalin, Permethrin-1, Permethrin-2, Phenthoate, Phosalone, Phosmet, Pirimicarb, Prochloraz, Procymidone, Prometryne, Propargite, Propoxur, Prothiofos, Pyridaben, Pyrimethanil, Pyriproxyfen, Quinalphos, tau-Fluvalinate-1, tau-Fluvalinate-2, Tebuconazole, Terbutryne, Tetraconazole, Tetradifon, Thiabendazole, Tolclofos-methyl, Tolyfluanid, Triadimefon, Tricyclazole, Vinclozolin.		
Chemical Testing	Tobacco	DETERMINATION OF NICOTINE IN SMOKE CONDENSATE BY USING GC-FID	MA-15-005 / ISO 10315:2013	
		Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine	MA-15-006 / ISO 4387:2019	

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		Determination of carbon monoxide in the vapour phase of cigarette smoke -- NDIR method	MA-15-007 / ISO 8454:2007/Amd 2:2019	
		Determination of Glycerin in Moassel Tobacco Using Refractive Index Detector	MA-15-008	
		Determination of Nicotine in Moassel Tobacco Using GC-FID	MA-15-009 / based on ISO 10315:2013	
		Determination of water in smoke condensates -- Part 1: Gas-chromatographic method.	MA-15-010 / ISO 10362-1:2019	
		Determination of Moisture Content of Tobacco Products by Moisture Analyzer	MA-15-012	
		Determination of Moisture Content of Tobacco Products by Oven (Corest Method No. 76)	MA-15-013 / based on CORESTA Method No. 76 : 2017	
	Drinking water	Metals - (Ba, Sb, Ag, Li, Mn, Mo, Be, Co, Sn, Ni, As, Cd, V)	MA-15-002	
	Food	Metals - (As, Pb, V, Cd, Hg, Zn, Co, Mo)	MA-15-001	
	Food and Animal Feed	Determination of Mycotoxins in Food and Animal Feed Samples By Using LC-MS/MS	MA-15-011	
	Food (Soy Sauce)	Determination of 3MCPD in Soy Sauce by Using GC-MS/MS	MA-15-018	
	Beverage (Apple Juice)	Determination of Patulin in Apple Juice Samples by Using LC-MS/MS	MA-15-019	

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	Food (Honey)	Determination of Adulteration by Sexual Enhancer (Sildenafil, Tadalafil and Vardenafil) In Honey Samples by Using LC-MS/MS	MA-15-024	
	Food	Determination of Vitamin C (Ascorbic Acid) in Food Samples by Using LC-MS/MS	MA-15-030	
	Food Stuff	Determination of Sugars (Fructose, Glucose, Maltose and Sucrose) In Sugar Contain Products by Using HPLC-RI	MA-15-026	
	Water	Determination of Anions and Cations in Water by Using ICS	MA-15-027	
	Food Stuff	Determination of Preservatives in Food Stuff by Using HPLC-UV	MA-15-028	
	Food Stuff	Determination of Nutrition's (Protein and Fat) in Dairy Products by Using Infrared Spectrometry	MA-15-032	
	Tobacco	Determination of Water Content in Smoke Condensates by Using Karl Fisher	MA-15-014 / ISO 10362-2:2013	
	Tobacco	Determination of THC in Raw Tobacco & Vapor Cigarettes by Using LC-MS/MS	MA-15-016	
	Tobacco	Determination Of Glycerin, Propylene Glycol and Sorbitol in Tobacco Products By Using HPLC-RI	MA-15-017	
	Tobacco	Determination of Nicotine in Raw Tobacco by Using GC-FID	MA-15-021 based on ISO 10315:2013	
	Tobacco	Determination of Nicotine, Ethylene Glycol, Diethylene Glycol, propylene Glycol, & Glycerol in E-Cigarettes Solution by Using GC-FID	MA-15-022 based on ISO 20714:2019	

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Chemical Testing	Bio-Samples	Qualitative identification of certain prohibited doping compounds (Screening) using LC-QTOF	In-House method (MA-16-008)	
	Bio-Samples	Quantitative method for determination of certain doping compounds using LC-MSMS	In-House method (MA-16-001 to MA-16-008)	
	Food	Determination of Aflatoxin M1 by LC-MS	In-House method (MA-15-062)	
	Oil	Determination of Benzopyrene (PAH) by GC-MSMS	In-House method (MA-15-061)	
	Foodstuff	Determination of Fatty Acids by GC-FID	MA-15-031 / ISO 12966	
	Foodstuff	iodine value	MA-15-038	
	Foodstuff	peroxide value	MA-15-043 (titrimetric & spectrophotometric)	
	Foodstuff	Free Fatty Acid value	MA-15-042	
	Foodstuff & Feedstuff	Determination of Nutrition's by NIR	MA-15-039 / ISO 12099	
	Honey	Diastase	MA-15-045/GSO122 (Uv-visible)	
	Foodstuff	Determination of Nitrate and Nitrite by HPLC	MA-15-047	

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Food Stuff	Determination of Caffeine by HPLC	MA-15-048 / USP43-NF38	
Foodstuff	Determination of Metals by ICP-MS: (Ni, Sb, Be, Bi, Li, Ag, Sn, Ca, Mg, Fe, Na, K, P, Ca, Mn, AL, B, Cr & Se)	MA-15-001 based on EN 15763	
Water	Determination of Metals by ICP-MS: (Ca, Mg, Fe, Na, K, P, Mn, AL, B, Cr & Se)	MA-15-002 based on ISO 17294-2	
Water	Determination of pH, Conductivity & TDS	In-House method (MA-15-053)	
Water	Determination of Nitrosamine Compound by GC-MSMS	In-House method (MA-15-064)	
Foodstuff & Feedstuff	Determination of pH & Conductivity.	MA-15-054 / GSO 556	
Foodstuff & Feedstuff	Determination of Moisture Content	In-House method (MA-15-055)	
Milk products	Determination of Melamine by LC-MSMS	In-House method (MA-15-063)	
Cosmetic products	Determination of Fluoride Content in Cosmetic Products by Ion-Chromatography	In-House method (MA-14- 010 based on MA-15-027)	
Cosmetic products	Determination of Trace Elements (As, Cd, Hg, Pb & Sb) in Cosmetics Products by ICPMS	In-House method (MA-14- 011 based on MA-15-001)	

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Biological Testing	Food and Water	Aerobic Plate Count	MA-12-001 using 3M Petri film Technique	
	Food	Enumeration of microorganisms Colony count at 30°C by Surface plating technique	MA-12-002 / ISO 4833-2:2013	
	Food	Enumeration of microorganisms Colony count at 30°C by Pour plating technique	MA-12-003 / ISO 4833-1:2013	
	Food and Water	Coliform Count	MA-12-004 using 3M Petri film technique	
	Food and Water	Yeast & Mould Plate count	MA-12-005 using 3M Petri film technique	
	Food	Enumeration of Yeasts and moulds	MA-12-006 / ISO 21527-1:2008 & ISO 21527-2:2008	
	Food	Detection of <i>Listeria monocytogenes</i>	MA-12-007 / ISO 11290-1:2017	
	Food	Detection of <i>Escherichia coli</i> O157	MA-12-008 / ISO 16654:2001 (Amd- 1:2017)	
	Food	Detection of <i>Salmonella</i> spp	MA-12-009 / ISO 6579-1:2017/Amd 1:2020	
	Food and Water	Enterobacteriaceae Count	MA-12-010 using 3M Petri film technique	
	Food	Enumeration of Presumptive <i>Bacillus cereus</i> - Colony count technique at 30°C	MA-12-011 / ISO 7932:2004/Amd 1:2020	

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Food	Enumeration of coagulase-positive staphylococci	MA-12-012 / ISO 6888-1:1999/Amd 2:2018	
Food	Enumeration of E. coli	MA-12-013 using 3M Petri film technique	
Food	Enumeration of coliforms - Colony-count technique	MA-12-014 / ISO 4832:2006	
Water	Enumeration of Escherichia coli and coliform bacteria - Membrane filtration method for waters with low bacterial background flora	MA-12-015 / ISO 9308-1:2014/Amd 1:2016	
Food	Enumeration of Enterobacteriaceae - Colony count technique	MA-12-016 / ISO 21528-2:2017	
Water	Detection and enumeration of Pseudomonas aeruginosa by membrane filtration	MA-12-017 / ISO 16266:2006	
Water	Detection of Salmonella spp. in water samples	MA-12-018 / ISO 19250:2010	
Water	Enumeration of culturable micro-organisms in water - Colony count by inoculation in a nutrient agar culture medium	MA-12-019 / ISO 6222:1999	
Food	Detection of Salmonella Spp.	MA-12-027 using RT PCR	
Food	Detection of Listeria monocytogens	MA-12-029 using RT PCR	
Food	Detection of Campylobacter Spp.	MA-12-028 using RT PCR	
Food	Detection of Salmonella enteritidis and Salmonella typhimurium	MA-12-026 using RT PCR	
Food	Detection and Enumeration of Thermotolerant coliform	MA-12-022 using 3M Petri film technique	

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	Water	Detection and Enumeration of Spores sulfate reducing anaerobes (Clostridia) by membrane filtration.	MA-12-024 / ISO 6461/2-1986	
	Feed and Environment	Detection and Enumeration of Clostridium perfringens.	MA-12-020 / ISO 7937:2004	
	Water	Detection and enumeration of intestinal enterococci- by membrane filtration	MA-12-021 / ISO 7899-2:2000	
	Water	Detection and Enumeration of Clostridium perfringens.	MA-12-023 / ISO 14189:2013	
	Food	Detection of Campylobacter Spp.	MA-12-025 / ISO 10272-1:2017	
	Food	Enumeration of S. aureus	MA-12-030 using 3M™ Petri film	
	Food	Detection of Vibrio parahaemolyticus, Vibrio cholerae and Vibrio vulnificus.	MA-12-031, V.01 / ISO 21872-1:2017	
	Food & Feed	Detection of Cronobacter spp.	In-house method MA-12-036 based on ISO 22964	
	Aqueous solutions	Determination of Endotoxins	In-house method MA-12-037 based on USP <85>	
	Foodstuffs & Feedstuffs	Detection of animal derived materials by real time PCR; - Bovine - Ovine - Porcine	In-House Method MA-12-034 based on ISO/TS – 20224-1 to 20224-7	

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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:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Withdrawn
Chemical Testing	Food of plant origin & Tobacco	Acrinathrin, BifenoX, Chlormephos, Chlorthal-dimethyl, Cyanophos, delta-BHC, Diflufenican, Disulfoton-sulfoxide, Fipronil, Flamprop-methyl, Fluchloralin, Flumioxazin, Hexachlorobenzene, Isoxadifen-ethyl, Mecarbam, Nitrapyrin, Propachlor, Propaquizafop, s-Metholachlor, Terbacil, Terbutylazine, Transfluthrin.	EN 15662:2018	17-01-2021

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/>