

قائمة اختبارات التعيين الحد الأدنى

(للغذاء ، التجميل ، الاعلاف ، التبغ)

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الهيئة العامة للغذاء والدواء
قطاع العمليات

قائمة اختبارات التعيين الحد الأدنى (الغذاء)

No	Product	Parameter
1	Grains and grain-based products	Mycotoxins
		Acrylamide
		Heavy Metals (As, Pb, Cd, Hg)
		In organic arsenic
		Sensory Analysis
		Bromate
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		Gluten
		colours
		Preservatives
		Norovirus
		Hepatitis A
		Microbiological tests and Microbiological tests and Microbes confirmation by PCR
		GMO
Pesticide residues		
2	Vegetables and vegetable products	Heavy metals
		Glycoalkaloids
		Sensory Analysis
		Escherichia coli (if positive please test for serogroup and serotype)
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		colours
		Preservatives
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
Pesticide residues		
3	Legumes, nuts, oilseeds and oilfruits	Mycotoxins
		Heavy Metals (As, Pb, Cd, Hg)
		Cyanogenic glycosides for Almonds
		Sensory Analysis
		Salmonella (serotyping)

		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
		colours
		Preservatives
		Pesticide residues
4	Fruit and fruit products	Mycotoxins (Ochratoxin A)
		Heavy metals
		Sensory Analysis
		Escherichia coli (if positive please test for serogroup and serotype)
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
		colours
		Preservatives
		Pesticide residues
5	Fish, seafood	Heavy Metals (As, Pb, Cd, Hg)
		PAHs
		Histamine
		Pesticide residues
		Listeria monocytogenes
		colours
		Sensory Analysis
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
		Spoilage-parameters
Veterinary drugs		
Dioxin		
6	Sugar, Honey, confectionery and water-based sweet desserts	Gelatine speciation
		Artificial sweeteners
		colours
		Preservatives
		Heavy Metals (As, Pb, Cd, Hg)
		Veterinary drugs (Chloramphenicol)
		Pesticide residues
Sensory Analysis		

		Salmonella (serotyping)
		Additives (Colours)
		Diastase
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
		Sugars profile
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		Acidity
		Moisture
		HMF
7	Animal and vegetables fats and oils	Heavy Metals (As, Pb, Cd, Hg)
		colours
		Preservatives
		PAHs
		Sensory Analysis
		3-MCPD
		Rancidity
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
		Fatty acid profile
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		Pesticide residues
8	Fruit and vegetable juices and nectars	Heavy Metals (As, Pb, Cd, Hg)
		Artificial sweeteners
		colours
		Preservatives
		Alcohol
		PAHs
		Patulin
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
		Sensory Analysis
		Pesticide residues
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
9	Water and water-based beverages	Bisphenol A
		Artificial sweeteners

		colours
		PAHs
		TDS
		Sensory Analysis
		pH
		Anions and Cations
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		Heavy metals
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		Additives (Colours)
10	Coffee, cocoa, tea and infusions	Mycotoxins (Ochratoxin A)
		colours
		Preservatives
		Acrylamide
		Sensory Analysis
		Heavy metals
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
		PAHs
		Caffeine
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
Pesticide residues		
11	Food products for infants and young children	Mycotoxins
		colours
		Sensory Analysis
		Heavy Metals
		minerals
		PAHs
		3-MCPD
		Pesticide residues
		Preservatives
		Fatty acid profile
		Salmonella (serotyping)
		Norovirus
		Hepatitis A
Microbiological tests and Microbes confirmation by PCR		
GMO		
Enterobacter sakazakii		

		Listeria monocytogenes
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		Clostridium perfringens
12	Products for non-standard diets, food imitates and food supplements or fortifying agents	Heavy metals
		colours
		Sensory Analysis
		cafeine
		Vitamins
		minerals
		Labeling claims
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
13	Seasoning, sauces and condiments	Pesticide residues
		Mycotoxins (Aflatoxins, Ochratoxin A)
		colours
		Preservitives
		Sensory Analysis
		Heavy Metals (As, Pb, Cd, Hg)
		3-MCPD
		Pesticide residues
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
Salmonella (serotyping)		
Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)		
Staphylococcus aureus		
14	Meat and meat products	Veterinary drugs
		colours
		Preservitives
		Hormones
		Melamine and cyanuric acid
		PAHs
		Heavy metals
		Nitrate and Nitrite
		Sensory Analysis
		Dioxins
		Pesticide residues
		Escherichia coli O157 (If positive please serotype)
		Salmonella (serotyping)
		Norovirus
		Hepatitis A
Microbiological tests and Microbes confirmation by PCR		

		GMO
		Listeria monocytogenes
		Campylobacter jejuni
		Fatty acid profile
		NITRITES and NITRATES
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		DNA confirmation (porcine, Equine, Beef, Turkey, Chicken)
15	Milk and dairy products	Veterinary drugs
		Artificial sweeteners
		colours
		Preservatives
		Aflatoxin M1
		Sensory Analysis
		Heavy metals
		pH
		Dioxin
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
		Pesticide residues
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		Listeria monocytogenes
16	Eggs and egg products	Veterinary drugs
		colours
		Preservatives
		Sensory Analysis
		Pesticide residues
		Norovirus
		Hepatitis A
		Microbiological tests and Microbes confirmation by PCR
		GMO
		Heavy metals
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		Salmonella (serotyping)
17	Non-alcoholic beer, wine and similar	colours
		Preservatives
		Alcohol
		Sensory Analysis
		Norovirus
		Hepatitis A

		Microbiological tests and Microbes confirmation by PCR
		GMO
		pH
		Radiation (Co 60, Co 57, Cs 134, Cs 137, Ba 133, Am 241)
		Heavy metals
18	Food contact materials	Polymer ID
		Polymer physical tests
		bisphenola
		Phthalat by GC MS
		Fat immigration
		Nose analysis
		Formaldehyde by U-HPLC
		Primary Amin by LC MSMS
		N-nitrosamines by GC MSMS
		Overall migration by cell
		overall migration by filling
		overall migration by Total immersion
		BPA
		Polymer ID

قائمة اختبارات التعيين الحد الأدنى (التجميل)

No	Product	Parameter
1	Hair Dyes	Heavy metals
		Catechol
		Identification Of Hydrogen Peroxide
		PPD
		Determination Bandrowski base
		Resorcinol
		Ammonia
2	Hair Care Products (Including Shampoo, Straightener, Spray, Cream and Oil)	Nitrosamine
		Formaldehyde
		Polycyclic Aromatic Hydrocarbons
		Quinine
		Selenium disulphide as selenium
		1,4 Dioxane
		Salicylic acid (Antidandruff)
		Methylisothiazolinone (MIT)
		Peroxide value
		Acid Value
Minoxidil		

		Polymer residues
3	Mouth Care Products (including toothpaste and mouthwash)	Triclosan
		Alcohol
		Fluoride
		The identification and Sodium and Potassium chloride
		Microbiological Tests
		Heavy metals
		Hydrogen Peroxide
		Chlorhexidine
		Dioxane
		Nitrosamine
4	Lip Care Products (including lip stick and lip balm)	Polycyclic Aromatic Hydrocarbons
		Heavy metals
		Colors
		Polymer residues (e.g. carbomer, polyquaterniums, etc.)
5	Nail Products (polish and removers)	Dibutyl Phthalate
		Formaldehyde or, Formaldehyde-releasing preservatives
		Free sodium and potassium hydroxides
		Heavy metals
		Toluene
		Acetone
6	Perfume and Alcohol and aqueous cleansers on wipes (personal hygiene wipes, baby wipes)	Colors
		Methanol
		MIT/CMIT
		phthalates
		Allergens
7	Hand soap	Formaldehyde or, Formaldehyde-releasing preservatives
		1,4 Dioxane
		Triclosan
		Microbiological tests
		Heavy metals
		Detection and quantification of Allergens
8	Talc (and other) skin Powders	Microbiological Tests
		Heavy metals
		Boric acid
		Asbestos and/or crystalline silica
		Polymer residues (e.g. carbomer or some polyquaterniums)
9	Deodorant, Antiperspirant and Alum	Paraben
		Polycyclic Aromatic Hydrocarbons

		Triclosan
		Zirconium, Aluminum and Chlorine (AIClH4)
		Microbiological tests
		Heavy metals
		Nitrosamine
		Phthalate
		Determination and quantification of 26 allergens
10	Depilatories	Formaldehyde-releasing preservatives
		Polycyclic Aromatic Hydrocarbons
		Mercaptoacetic Acid (Thioglycolic Acid)
		Microbiological Tests
		Sulphide Content
		Dioxane quantification
11	Skin Products (Including skin care, sun screen, peeling and mineral make up)	Formaldehyde or, Formaldehyde-releasing preservatives
		Polycyclic Aromatic Hydrocarbons
		1,4 Dioxane
		Hydroquinone
		Microbiological Tests
		Heavy metals
		pH
		Alpha Hydroxy Acids (AHA)
		Titanium Dioxide
		Benzophenone
		forbidden UV filters in sunscreens e.g.: 3-benzylidene-camphor (3-BC)
		PABA
		Lard Only for cream and Paste
		colors
Determination and quantification of residues in polymers (e.g. methacrylic acid, styrene, ethylene oxide, solvents like benzene, etc.)		
12	Eye Products (including Eye Makeup and Glue Lashes)	Formaldehyde-releasing preservatives
		Organomercury Derivatives
		Asbestos and crystalline silica
		Microbiological tests
		Heavy metals
		Silver Nitrate
		Sulfur
		Peroxide value (Rancidity)
		Colors
		nitrosamines
Polymer residues (e.g. carbomer, polyquaterniums, etc.)		

13	Henna and Seder	Pathogenic microbiological tests
		Heavy metals
		Paraphenyldiamine (PPD)
		Ash
		Lawsone
14	Shaving Products (shave and after-shave care)	Formaldehyde-releasing preservatives
		Polycyclic Aromatic Hydrocarbons
		1,4 Dioxane
		The identification and nitromethane
		Microbiological Tests
		Cyclomethicone D4
		Allergens
		Polymer residues (e.g. carbomer or some polyquateriums)
15	Oud (Agar Wood) and other perfumes and fragrance oils	Dipropylene Glycol
		Detection and quantification of Allergens
		Phthalates (DEP, DBP, DETP)

قائمة اختبارات التعيين الحد الأدنى (الأعلاف)

No	Product	Parameter
1	poultry feed	Microbiological tests (clostridium)
		antibiotics
		dioxin
		veterinary drugs
		heavy metals
		Pesticide residues
		Mycotoxins (aflatoxins)
2	livestock feed	Microbiological tests (clostridium)
		antibiotics
		dioxin
		melamine
		veterinary drugs
		heavy metals
		Pesticide residues
		Mycotoxins (aflatoxins)
3	fish feed	Microbiological tests (clostridium)
		antibiotics
		dioxin
		veterinary drugs
		heavy metals

		Pesticide residues
		Mycotoxins (aflatoxins)
4	shrimp feed	Microbiological tests (clostridium)
		heavy metals
5	horse feed	dioxin
		heavy metals
		Pesticide residues
		Mycotoxins (aflatoxins)
6	pet food	Microbiological tests (clostridium)
		dioxin
		Pesticide residues
		Mycotoxins (aflatoxins)
		heavy metals
7	animal feed	Microbiological tests (clostridium)
		antibiotics
		dioxin
		melamine
		veterinary drugs
		heavy metals
		Pesticide residues
		Mycotoxins (aflatoxins)
8	premix	antibiotics
		dioxin
		veterinary drugs
		heavy metals
		Pesticide residues
		Mycotoxins (aflatoxins)
9	feed material	Microbiological tests (clostridium)
		cyanide
		heavy metals
		Pesticide residues
		Mycotoxins (aflatoxins)
10	zoo technical	heavy metals
11	technical	heavy metals
12	sensory	heavy metals
13	nutritional	heavy metals

قائمة اختبارات التعيين الحد الأدنى (التبغ)

1	Almeassel tobacco fruit flavored	nicotine
		Glycerin
		moisture %
2	Almeassel tobacco	nicotine
		Glycerin
		moisture %
3	Smoke of Cigarettes	nicotine
		Tar
		carbon monoxide
4	Cigarettes	moisture %
		nicotine
		Pesticides residues
5	A mixture of tobacco pipe	moisture %
		Glycerin
		Pesticides residues
6	Tobacco and its products - Sjaritus	moisture %
		Glycerin
		Pesticides residues
7	Inverted molases liquer used in tobacco industry	moisture %
		Disaccharide
		Additives (Colours)