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WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT  
GAZETTE*

PERATURAN-PERATURAN MAKANAN (FI ANALISIS  
MAKANAN) 2016

*FOOD (FOOD ANALYSIS FEES) REGULATIONS 2016*



DISIARKAN OLEH/  
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JABATAN PEGUAM NEGARA/  
*ATTORNEY GENERAL'S CHAMBERS*

AKTA MAKANAN 1983

PERATURAN-PERATURAN MAKANAN (FI ANALISIS MAKANAN) 2016

PADA menjalankan kuasa yang diberikan oleh perenggan 34(p) Akta Makanan 1983 [Akta 281], Menteri membuat peraturan-peraturan yang berikut:

**Nama dan permulaan kuat kuasa**

1. (1) Peraturan-peraturan ini bolehlah dinamakan **Peraturan-Peraturan Makanan (Fi Analisis Makanan) 2016**.

(2) Peraturan-Peraturan ini mula berkuat kuasa pada 1 Januari 2017.

**Tafsiran**

2. Dalam Peraturan-Peraturan ini—

“parameter analisis” ertinya analit atau sebatian yang dianalisis;

“sampel” ertinya sampel makanan yang dihantar untuk dianalisis.

**Pengenaan fi**

3. (1) Fi bagi perkhidmatan analisis makanan oleh juruanalisis di Makmal Keselamatan dan Kualiti Makanan, Kementerian Kesihatan Malaysia hendaklah dibayar kepada Ketua Setiausaha Kementerian Kesihatan Malaysia.

(2) Fi perkhidmatan analisis makanan yang disebut dalam subperaturan (1) hendaklah sebagaimana yang dinyatakan dalam Jadual.

(3) Suatu salinan keputusan apa-apa parameter analisis bagi apa-apa makanan boleh diperolehi dengan bayaran fi sebanyak lima puluh ringgit.

(4) Apa-apa fi yang dibayar di bawah Peraturan-Peraturan ini tidaklah boleh dibayar balik.

## JADUAL

[Subperaturan 3(2)]

## FI PERKHIDMATAN ANALISIS MAKANAN

<i>Jenis perkhidmatan analisis</i>	<i>Parameter analisis</i>	<i>Fi bagi satu sampel parameter (RM)</i>
Aditif makanan	Asid Benzoik	200
	Asid Sorbik	200
	Asid Borik (kualitatif)	100
	Sulfur dioksida	150
	Pemanis tanpa zat sakarin	200
	Pemanis tanpa zat siklamat	200
	Bahan pewarna makanan (kromatografi kertas)	150
	Bahan pewarna makanan (kromatografi cecair)	300
	Antioksida	150
	<i>Polyphosphate</i>	200
	<i>Citrate</i>	200
	Nitrit	200
	Nitrat	200
	Kafeina	200
	Formaldehid	150
	Kandungan garam	80
Residu racun perosak	Organoklorin	600
	Organofosforus	600
	Karbamat	500
	Piretroid Sintetik	500

<i>Jenis perkhidmatan analisis</i>	<i>Parameter analisis</i>	<i>Fi bagi satu sampel parameter (RM)</i>
Residu dadah veterinar	<i>Beta-agonist</i>	450
	<i>Nitrofurantoin (metabolit)</i>	450
	<i>Nitrofurantoin (kit ujian)</i>	250
	<i>Chloramphenicol (kit ujian)</i>	250
	<i>Chloramphenicol</i>	450
	<i>Phenicol</i>	450
	<i>Antibacterial sulphonamides</i>	450
	<i>Anthelmintics benzimidazole</i>	450
	<i>Malachite Green dan Leucomalachite Green</i>	450
	<i>Crystal Violet dan Leucocrystal Violet</i>	450
	<i>Nitroimidazole</i>	450
	<i>Tetracycline</i>	450
	<i>Quinolones dan Fluoroquinolones</i>	450
	<i>Beta agonist (kit ujian)</i>	250
	<i>Anthelmintics benzimidazole</i>	300
	<i>Synthetic phosphodiesterase-5 inhibitors</i>	300
	<i>Antibacterial Macrolides</i>	450
	<i>Anthelmintic avermectin</i>	450
	<i>Antibacterial nicarbazin</i>	200
<i>Antibacterial enrofloxacin</i>	200	
Cemaran logam	Merkuri (jumlah)	150
	Arsenik (jumlah)	200

<i>Jenis perkhidmatan analisis</i>	<i>Parameter analisis</i>	<i>Fi bagi satu sampel parameter (RM)</i>
	Plumbum	200
	Kadmium	200
	Tin	200
Cemaran mikologi	Jumlah Aflatoksin (kit ujian)	250
	Aflatoksin (B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , G <sub>2</sub> )( <i>immunoaffinity column</i> dan kromatografi cecair)	400
	Okratoksin A ( <i>immunoaffinity column</i> dan kromatografi cecair)	400
	Zearalenone ( <i>immunoaffinity column</i> dan kromatografi cecair)	400
	<i>Deoxynivalenol</i> ( <i>immunoaffinity column</i> dan kromatografi cecair)	400
	Aflatoksin M <sub>1</sub> ( <i>immunoaffinity column</i> dan kromatografi cecair)	400
	Patulin ( <i>multifunctional column</i> dan kromatografi cecair)	400
	Fumonisin (B <sub>1</sub> , B <sub>2</sub> ) ( <i>immunoaffinity column</i> dan kromatografi cecair spektrometri jisim tandem)	400
<i>Deoxyribonucleic acid (DNA)</i>	Penspesisan	600/spesis
Alergen	Soya (kit ujian)	350
	Susu (kit ujian)	450
	Gluten (kit ujian)	400
	Kacang tanah (kit ujian)	450
	Telur	250

<i>Jenis perkhidmatan analisis</i>	<i>Parameter analisis</i>	<i>Fi bagi satu sampel parameter (RM)</i>
Analisis kimia lain	<i>Dioxin and Furans (stacked emission)</i>	3,000
	Poliklorina Bifenil	600
	Polyaromatic Hydrocarbon	550
	Sebatian yang tidak disasarkan	1,500
	Melamin	450
	3-MCPD	400
	Asid Maleik	250
	Histamin (kromatografi cecair)	400
	Histamin (kit ujian)	350
	Anion (kromatografi ion)	450
	4-Methylimidazole (kromatografi cecair spektrometri jisim tandem)	300
Organisma yang diubah suai secara genetik	Saringan ( <i>35S Promoter+NOS Terminator+npt 11 terminator</i> )	400
	Kuantitatif ( <i>Roundup Ready Soy (RRS)</i> )	700/ujian
	Kualitatif (Bt 11, MON 810, Bt 176, GA 21 dan T 25)	400
Migrasi residu kimia ke atas makanan	Pemplastik (ujian bahan)	250/ujian
	Stirena (ujian migrasi)	250
	Sebatian Organik Meruap ( <i>VOCs</i> ) (ujian bahan)	250
	Bisphenol A (ujian migrasi)	250
	<i>Epoxidized Soybean Oil (ESBO)</i>	250
	Akrlonitril	250

<i>Jenis perkhidmatan analisis</i>	<i>Parameter analisis</i>	<i>Fi bagi satu sampel parameter (RM)</i>
	Kandungan Pelarut Halogena	250
	<i>Phthalates</i>	250
	Migrasi plumbum daripada barangan seramik	250
	Migrasi kadmium daripada barangan seramik	250
	Residu plastik dalam minyak masak	100
	Migrasi melamin daripada barangan melamin	250
	Sebatian <i>Phenol</i> (ujian bahan)	250
	Sebatian <i>Phenol</i> (ujian migrasi)	250
Mikrobiologi	Jumlah kiraan plat	80
	Koliform	100
	E.coli	150
	Koliform & E.coli ( <i>chromocult</i> agar)	100
	Koliform & E.coli ( <i>Petri Film</i> )	100
	<i>Staphylococcus aureus</i>	150
	<i>Bacillus cereus</i>	150
	Yis dan kulat	150
	<i>Salmonella sp.</i>	200
	<i>Listeria monocytogenes</i>	200
	<i>Vibrio cholera</i>	200
	<i>Vibrio parahaemolyticus</i>	150
	E.coli O157:H7	200

<i>Jenis perkhidmatan analisis</i>	<i>Parameter analisis</i>	<i>Fi bagi satu sampel parameter (RM)</i>
	<i>Vibrio vulnificus</i>	150
	<i>Clostridium perfringenes</i>	200
	<i>Enterobacter sakazakii</i>	200
	<i>Campylobacter</i>	200
	Mikroorganisma patogenik (molekular)	1,000
Proksimat	Protein	100
	Lemak	150
	Jumlah serat diet	150
	Karbohidrat	450
	Tenaga	450

Dibuat 23 November 2016  
[KKM. 600-1/1/35; PN(PU2)418/XXIV]

DATUK SERI DR. S. SUBRAMANIAM  
*Menteri Kesihatan*

FOOD ACT 1983

FOOD (FOOD ANALYSIS FEES) REGULATIONS 2016

IN exercise of the powers conferred by paragraph 34(*p*) of the Food Act 1983 [*Act 281*], the Minister makes the following regulations:

**Citation and commencement**

1. (1) These regulations may be cited as the **Food (Food Analysis Fees) Regulations 2016**.

(2) These Regulations come into operation on 1 January 2017.

**Interpretation**

2. In these Regulations—

“analysis parameter” means an analyte or compound that is analysed;

“sample” means food samples sent for analysis.

**Imposition of fees**

3. (1) The fees for the food analysis service by an analyst at the Food Safety and Quality Laboratories, Ministry of Health Malaysia shall be paid to the Secretary General of the Ministry of Health Malaysia.

(2) The food analysis service fees mentioned in subregulation (1) shall be as specified in the Schedule.

(3) A copy of the result of any analysis parameter of any food may be obtained by the payment of a fee of fifty ringgit.

(4) Any fee paid under these Regulations shall not be refundable.

## SCHEDULE

[Subregulation 3(2)]

## FOOD ANALYSIS SERVICE FEES

<i>Type of analysis service</i>	<i>Analysis parameter</i>	<i>Fee for one sample of a parameter (RM)</i>
Food additives	Benzoic Acid	200
	Sorbic Acid	200
	Boric Acid (qualitative)	100
	Sulphur Dioxide	150
	Non-nutritive sweetening saccharin	200
	Non-nutritive sweetening cyclamate	200
	Food colouring substance (paper chromatography)	150
	Food colouring substance (liquid chromatography)	300
	Antioxidant	150
	Polyphosphate	200
	Citrate	200
	Nitrite	200
	Nitrate	200
	Caffeine	200
	Formaldehyde	150
Salt content	80	
Pesticide residues	Organochlorine	600
	Organophosphorus	600
	Carbamate	500
	Synthetic Pyrethroid	500

<i>Type of analysis service</i>	<i>Analysis parameter</i>	<i>Fee for one sample of a parameter (RM)</i>
Veterinary drug residues	Beta-agonist	450
	Nitrofurantoin (metabolite)	450
	Nitrofurantoin (test kit)	250
	Chloramphenicol (test kit)	250
	Chloramphenicol	450
	Phenicol	450
	Antibacterial sulphonamides	450
	Anthelmintics benzimidazole	450
	Malachite Green and Leucomalachite Green	450
	Crystal Violet and Leucocrystal Violet	450
	Nitroimidazole	450
	Tetracycline	450
	Quinolones and Fluoroquinolones	450
	Beta agonist (test kit)	250
	Anthelmintics benzimidazole	300
	Synthetic phosphodiesterase-5 inhibitors	300
	Antibacterial Macrolides	450
	Anthelmintic avermectin	450
	Antibacterial nicarbazine	200
	Antibacterial enrofloxacin	200
Metal contaminant	Mercury (total)	150
	Arsenic (total)	200
	Lead	200
	Cadmium	200
	Tin	200

<i>Type of analysis service</i>	<i>Analysis parameter</i>	<i>Fee for one sample of a parameter (RM)</i>
Mycological contaminant	Total Aflatoxin (test kit)	250
	Aflatoxin (B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , G <sub>2</sub> ) (immunoaffinity column and liquid chromatography)	400
	Ochratoxin A (immunoaffinity column and liquid chromatography)	400
	Zearalenone (immunoaffinity column and liquid chromatography)	400
	Deoxynivalenol (immunoaffinity column and liquid chromatography)	400
	Aflatoxin M <sub>1</sub> (immunoaffinity column and liquid chromatography)	400
	Patulin (multifunctional column and liquid chromatography)	400
	Fumonisin (B <sub>1</sub> , B <sub>2</sub> ) (immunoaffinity column and liquid chromatography tandem mass spectrometry )	400
Deoxyribonucleic acid (DNA)	Speciation	600/species
Allergen	Soy (test kit)	350
	Milk (test kit)	450
	Gluten (test kit)	400
	Peanut (test kit)	450
	Egg	250
Other chemical analysis	Dioxin and Furans (stacked emission)	3,000
	Polychlorinated Biphenyl	600

<i>Type of analysis service</i>	<i>Analysis parameter</i>	<i>Fee for one sample of a parameter (RM)</i>
	Polyaromatic Hydrocarbon	550
	Non-Targeted Compounds	1,500
	Melamine	450
	3-MCPD	400
	Maleic acid	250
	Histamine (liquid chromatography)	400
	Histamine (test kit)	350
	Anion (ion chromatography)	450
	4-Methylimidazole (liquid chromatography tandem mass spectrometry)	300
Genetically modified organism	Screening (35S Promoter+NOS Terminator+npt 11 terminator)	400
	Quantitative (Roundup Ready Soy (RRS))	700/test
	Qualitative (Bt 11, MON 810, Bt 176, GA 21 and T 25)	400
Migration of chemical residue on food	Plasticizer (material testing)	250/test
	Styrene (migration testing)	250
	Volatile Organic Compounds (VOCs) (material testing)	250
	Bisphenol A (migration testing)	250
	Epoxidized Soybean Oil (ESBO)	250
	Acrylonitrile	250
	Halogenated Solvent Content	250
	Phthalates	250
	Migration of Lead from ceramic ware	250
	Migration of Cadmium from ceramic ware	250

<i>Type of analysis service</i>	<i>Analysis parameter</i>	<i>Fee for one sample of a parameter (RM)</i>
	Plastic residue in cooking oil	100
	Migration of melamine from melamine ware	250
	Phenol compound (material testing)	250
	Phenol compound (migration testing)	250
Microbiology	Total plate count	80
	Coliform	100
	E.coli	150
	Coliform & E.coli (chromocult agar)	100
	Coliform & E.coli (Petri Film)	100
	Staphylococcus aureus	150
	Bacillus cereus	150
	Yeast and mould	150
	Salmonella sp.	200
	Listeria monocytogenes	200
	Vibrio cholera	200
	Vibrio parahaemolyticus	150
	E.coli O157:H7	200
	Vibrio vulnificus	150
	Clostridium perfringenes	200
	Enterobacter sakazakii	200
	Campylobacter	200
	Pathogenic microorganism (molecular)	1,000
Proximate	Protein	100
	Fat	150
	Total dietary fibre	150
	Carbohydrate	450
	Energy	450

Made 23 November 2016  
[KKM. 600-1/1/35; PN(PU2)418/XXIV]

DATUK SERI DR. S. SUBRAMANIAM  
*Minister of Health*