



## PROCEDURE FOR REQUEST FOR ANALYSIS

Food Chemistry Section offers a range of analytical services on food products. The procedure for request for analysis is given below:

### TYPES OF ANALYSIS AVAILABLE

1. The type of analysis available at our laboratory is listed in **ANNEX 1**.
2. For analysis that is not listed, you may wish to contact us for advice.

### ANALYSIS APPLICATION

1. Client should submit adequate documentation requesting for analysis and identification/marketing. For example, the Department of Environmental Health Services should submit their analysis request form. Other government and non-government agencies should submit a letter or memorandum requesting for analysis which includes at least the following details:
  - a. Description of samples
  - b. Brand Name
  - c. Net weight or Volume
  - d. Expiry date
  - e. Country of Origin.
2. Client should complete FDS (F) - 001 Analysis Request Form.
3. All information requested should be correctly filled in. The type and number of analysis must be clearly indicated in the form.

### SAMPLES

1. Sufficient samples must be submitted. The amount of samples required depends on:
  - the type of analysis required,
  - the number of analysis requested and
  - the type of sample to be analysed.

As a general guide, about 300 – 500grams of each sample is required.



2. The total weight / volume of samples in its original packaging should not be less than 300 grams.
3. Unsealed or repacked samples should not be less than 300 grams and must be correctly identified and labelled. For repacked samples, moisture analysis will be excluded.
4. Samples should be kept under the correct handling condition (chilled, frozen, room temperature, properly packaged, etc) to minimize sample deterioration or contamination during transportation to the laboratory.
5. Sender must be present to deliver samples personally (items left on the Reception Counter unattended for shall not be received and hence discarded along with hazardous wastes).

#### SUBMISSION OF SAMPLES

1. Samples, together with adequate requesting documentation and completed FDS (F)-001 Analysis Request Form should be submitted to the Reception Counter, Food Chemistry Section at Department of Scientific Services, Ministry of Health, Commonwealth Drive, Jalan Menteri Besar, Berakas, Brunei Darussalam during office hours as follows:

Mon – Thurs,	8.00am – 11.00am 1.45pm – 3.00pm
Sat	8.00am – 10.30am

#### CLIENTS' CHARTER (TEKAD PEMEDULIAN ORANG RAMAI - TPOR)

1. The time needed for completion of analysis depends on the type of analysis requested.



### PAYMENT (for paying clients)

1. The fee chargeable for each analysis is given in **ANNEX 1**.
2. Payment should be made at the time of sample submission at the Administration Office of the Department of Scientific Services.
3. Payment may be made in two ways either:
  - Cash
  - Cheque made payable to “Government of Negara Brunei Darussalam”. The cheque should be crossed and endorsed by the issuing bank.
4. Payment time  
Mon – Thur 8.00am – 11.00am 1.45pm – 3.00pm  
Sat 8.00am – 10.30am

### ANALYST REPORT

1. Official analyst report will be issued upon completion of analysis.
2. Reports may be collected from Reception Counter, Food Chemistry Section at Department of Scientific Services, Ministry of Health, Commonwealth Drive, Jalan Menteri Besar, Berakas, Brunei Darussalam during office hours.
3. For paying clients, they must bring their original receipt for verification purposes.

### ENQUIRIES

1. Office Hours are:  
Mon – Thur & Sat  
7.45am – 12.00pm  
1.30pm – 4.30pm
2. For further information please do not hesitate to contact the following:

Food Chemistry Section (General)	2382424 Ext.7745
Head of Section	2382424 Ext.7737
Officer in-charge (Additives)	2382424 Ext 7736
Officer in-charge (Composition)	2382424 Ext 7762
Officer in-charge (Authentication)	2382424 Ext 7763
Officer in-charge (Residues)	2772616 Ext 272
Officer in-charge (Contaminants)	2772616 Ext 232



### ANNEX 1 – LIST OF FOOD ANALYSIS CHARGES

ADDITIVES		HALAL / AUTHENTICATION	
CFDS-A001	Anions & Cations by IC (per element)	CFDS-HA001	Alcohol content (per alcohol)
	<input type="checkbox"/> without sample preparation \$15	<input type="checkbox"/> Ethanol <input type="checkbox"/> Methanol \$50	<input type="checkbox"/> Others, please specify _____ \$50
CFDS-A002	<input type="checkbox"/> with sample preparation \$30	CFDS-HA002	<input type="checkbox"/> Carminic Acid \$50
	<input type="checkbox"/> Fluoride <input type="checkbox"/> Chloride	CFDS-HA003	DNA speciation by Molecular Biology \$250
CFDS-A003	<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite	<input type="checkbox"/> Porcine DNA <input type="checkbox"/> Bovine DNA	<input type="checkbox"/> Others, please specify _____
	<input type="checkbox"/> Sulphate <input type="checkbox"/> Others, _____	CFDS-HA006	<input type="checkbox"/> Protein speciation by Immunoassay (Porcine Gelatine) \$200
CFDS-A004	Artificial sweeteners (per compound) \$30	<b>NUTRITION / COMPOSITION</b>	
CFDS-A005	<input type="checkbox"/> Cyclamate <input type="checkbox"/> Aspartame	CFDS-NC001	<input type="checkbox"/> Basic Nutritional Analysis Package \$100
	<input type="checkbox"/> Saccharin <input type="checkbox"/> Others, _____	Including Moisture, Total Ash, Total Fat, Nitrogen / Protein, Carbohydrate by calculation, Energy by calculation	
CFDS-A006	Non-permitted food colours(per colour) \$120	CFDS-NC002	<input type="checkbox"/> Moisture \$10
	<input type="checkbox"/> Sudan I <input type="checkbox"/> Others, _____	CFDS-NC003	<input type="checkbox"/> Total Ash \$10
CFDS-A007	Permitted food colours (per colour) \$20	CFDS-NC004	<input type="checkbox"/> Total Fat \$30
	<input type="checkbox"/> Allura Red <input type="checkbox"/> Sunset yellow	CFDS-NC005	<input type="checkbox"/> Nitrogen (Protein) \$50
CFDS-A008	<input type="checkbox"/> Brilliant Blue <input type="checkbox"/> Others, _____	CFDS-NC006	<input type="checkbox"/> Carbohydrate by calculation \$100
	Preservatives (per compound) \$50	CFDS-NC007	<input type="checkbox"/> Energy by calculation \$100
CFDS-A009	<input type="checkbox"/> Benzoic acid <input type="checkbox"/> Sulphur dioxide	CFDS-NC008	<input type="checkbox"/> Total Dietary Fibre (TDF) \$50
	<input type="checkbox"/> Sorbic acid <input type="checkbox"/> Formaldehyde	CFDS-NC009	<input type="checkbox"/> Micro-nutrients (per micro-nutrient) \$60
CFDS-A010	<input type="checkbox"/> Boric acid <input type="checkbox"/> Others, _____	CFDS-NC010	<input type="checkbox"/> Caffeine \$30
	<b>CONTAMINANTS</b>		CFDS-NC011
CFDS-C001	<input type="checkbox"/> Benzene in soft drinks \$100	CFDS-NC012	<input type="checkbox"/> pH \$20
CFDS-C002	Biotoxins (per toxin) \$120	CFDS-NC013	<input type="checkbox"/> Total Soluble Solids ( <sup>o</sup> Brix) \$20
	<input type="checkbox"/> Aflatoxins B1, B2, G1 and G2	CFDS-NC014	<input type="checkbox"/> Water activity \$20
CFDS-C003	<input type="checkbox"/> Ochratoxin <input type="checkbox"/> Others, _____	CFDS-NC015	<input type="checkbox"/> Acidity \$10
	Chlorine in drinking water \$10	CFDS-NC016	<input type="checkbox"/> Net weight \$10
CFDS-C004	Melamine & Cyanuric acid \$150	CFDS-NC017	<input type="checkbox"/> Net volume \$10
CFDS-C005	Melamine, Cyanuric acid, Ammeline & Ammelide \$200	CFDS-NC018	<input type="checkbox"/> Fatty acids \$250
	CFDS-C006	<input type="checkbox"/> Polychlorinated Biphenyls (PCBs) \$130	CFDS-NC019
<input type="checkbox"/> Phthalates \$300		CFDS-NC020	<input type="checkbox"/> Milk fat \$30
CFDS-C007	Steroids (per adulterant) \$120	<b>OTHERS</b>	
CFDS-C008	<input type="checkbox"/> Sildenafil <input type="checkbox"/> Dexamethasone	Heavy Metals and Trace Elements (per element)	
	<input type="checkbox"/> Tadalafil <input type="checkbox"/> Vardenafil	CFDS-O001	<input type="checkbox"/> by AAS \$30
CFDS-C009	Slimming agent (per adulterant) \$120	CFDS-O002	<input type="checkbox"/> by AAS with digestion \$50
	<input type="checkbox"/> Sibutramine <input type="checkbox"/> Others, _____	CFDS-O003	<input type="checkbox"/> by ICP \$10
<b>RESIDUES</b>		CFDS-O004	<input type="checkbox"/> by ICP with digestion \$50
CFDS-R001	Drug Residues/Antibiotics (per compound) \$120	<input type="checkbox"/> Arsenic <input type="checkbox"/> Magnesium	<input type="checkbox"/> Cadmium <input type="checkbox"/> Potassium
	<input type="checkbox"/> Chloramphenicol	<input type="checkbox"/> Lead <input type="checkbox"/> Iron	<input type="checkbox"/> Mercury <input type="checkbox"/> Zinc
CFDS-R002	<input type="checkbox"/> Nitrofurans Metabolites AMOZ	<input type="checkbox"/> Calcium <input type="checkbox"/> Copper	Others, please specify: _____
	<input type="checkbox"/> Nitrofurans Metabolites AOZ	CFDS-O005	<input type="checkbox"/> Freshness Tests (per test) \$60
CFDS-R003	<input type="checkbox"/> Others, please specify:	CFDS-O006	<input type="checkbox"/> Rancidity Tests (per test) \$50
	Multiresidue pesticide screening by LCMS \$100	CFDS-O007	<input type="checkbox"/> Food Alert / others \$300
CFDS-R004	Pesticide residues (per compound) \$50		
CFDS-R005	<input type="checkbox"/> Organophosphorous (OPs)		
	<input type="checkbox"/> Synthetic Pyrethroid (SPs)		
CFDS-R006	Pesticide residues (per group) \$120		
<input type="checkbox"/> Dithiocarbamates			