

FDS

FOOD CHEMISTRY SECTION

Food Chemistry Section offers a range of analytical services on raw and processed food products in the analysis of food additives, compositions/ nutrition, authentication/ halal-related, contaminants and residues to ensure the quality, safety and halal status of local and imported food in Brunei Darussalam.

OUR SERVICES

DEPARTMENT OF
SCIENTIFIC SERVICES

ADDITIVES

Preservatives (Sorbic acid, Benzoic acid, Nitrate, Nitrite, Sulphur dioxide), Anions & Cations*, Artificial sweeteners* (Saccharin*, Cyclamate*, Aspartame*), Non-permitted*/ Permitted Food Colours*

COMPOSITION / NUTRITION

Moisture, Total Ash, Total Fat, Protein, Carbohydrate, Energy, Total Dietary Fibre, Caffeine, Total Sugar Content, pH, Total Soluble Solids (Brix), Water Activity, Titratable Acidity*, Ascorbic Acid*, Micronutrients (Sodium*, Potassium*, Calcium*, Magnesium*)

AUTHENTICATION / HALAL-RELATED

DNA Speciation - Molecular Biology (Porcine/Bovine/Chicken*), Protein Speciation - Immunoassay (Porcine Gelatin), Alcohol Content (Ethanol, Methanol*), Carminic Acid, Pig Skin Identification*, Pig Bristle Identification*

CONTAMINANTS

Heavy Metal and Trace Elements (Arsenic, Cadmium, Lead, Mercury), Mycotoxins (Total Aflatoxins, Ochratoxin A), Histamine, Steroids*, Slimming Agents*

RESIDUES

Pesticide Residues (Synthetic Pyrethroid, Organophosphorus, Multi-residue*, Dithiocarbamates*), Veterinary Drug Residues (Chloramphenicol, Nitrofurantoin Metabolites AOZ, AMOZ), Formaldehyde*

Note: Test Parameters marked with an asterisk (*) are NOT accredited.

CONTACT US

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FOR MORE INFORMATION



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