Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

2000

Accredited to ISO/IEC 17025: 2005

Central Food Control and Consultancy Laboratory Sharjah Municipality

Issue No: 011 **Issue date:** 12 July 2011

PO Box 22
Sharjah
United Arab Emirates

Contact: Dr Najla Ali Al Mulla
Tel: + 971-6-5068300
Fax: + 971-6-5650612
E-Mail: najla.ali@shjmun.gov.ae
Website: www.shjmun.gov.ae

Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOODS & FOODSTUFFS:	Chemical Tests	Documented In-House Methods identified by Method Number based on Standard Methods where indicated
Beverages	Acesulfame-K Saccharin	C/15 using High Performance Liquid Chromatography (HPLC)
	Caffeine	C/14 using High Performance Liquid Chromatography (HPLC)
	Acesulfame-K, Aspartame, Benzoic acid, Saccharin, Sorbic acid, Caffeine	C/16 using High Performance Liquid Chromatography (HPLC)
	Ethanol	C/07 using Gas Chromatography - Mass Spectrometry (GC-MS)
Honey	Sugars: glucose fructose sucrose	C/05 using High Performance Liquid Chromatography (HPLC)
Meat and Meat Products	Pork (qualitative detection)	C/10 by Enzyme Linked Immuno Sorbent Assay (ELISA) using Biokits Test Kit
Nuts	Aflatoxin (as total aflatoxin)	C/13 by Fluorimetric determination after immuno-affinity column clean-up
Soft Drinks	Benzoic acid Sorbic acid	C/06 using HPLC

2000 Accredited to ISO/IEC 17025: 2005	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK **Central Food Control and Consultancy Laboratory** **Sharjah Municipality** **Issue No:** 011 **Issue date:** 12 July 2011

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
OILS and FATS	Chemical Tests	Documented In-House Methods identified by Method Number based on Standard Methods where indicated
	Acid Value, Free Fatty Acid (FFA)	C/01 by titration
	Fatty acid composition (C_{14}-C_{22})	C/12 using GC with FID
	Fatty acid composition (C_6-$C_{18:2}$)	C/12A using GC with FID
	Iodine value	C/04 by titration
	Peroxide value	C/09 by titration
WATERS	Chemical Tests	
Raw and Potable & Bottled	Chloride	1. C/02 by titration
(Bottled)		2. C/17 by potentiometric titration
	Calcium Magnesium Sodium Potassium	C/11 using Atomic Absorption Spectrophotometry
	Total hardness	1. C/03 by titration
(Bottled)		2. C/18 by potentiometric titration
FOODS & FOODSTUFFS:	Microbiological Tests	
- Milk and Dairy products - Meat, Poultry and its products - Egg, egg products, margarine and butter - Nuts - Infants, children and dietetic food - Fish and Shellfish - Ready to eat foods - Vegetables and fruits - Drinking water, beverages, fruit juice - Cereals and cereal products - Chocolate and candy products - Ingredients for food industries	Enumeration of: *Staphylococcus aureus*	M/01 based on ISO 6888-1:1999 using Staphylase and API for confirmation
	Coliforms	M/03 by MPN using MacConkey broth followed by confirmation using BGBB at 37°C
	Faecal coliforms/ *Escherichia coli*	M/03 by MPN using MacConkey broth followed by confirmation using BGBB and TW at 44°C

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOODS & FOODSTUFFS (cont'd)	Microbiological Tests (cont'd) Detection of: *Salmonella* spp	 M/02 based on ISO Method 6579: 2002, confirmation by API and serology
END		