



Accreditation of Food Safety Certification Bodies

Eng. Muhammad Shahid Rasool
Dubai Accreditation Department (DAC)-
Dubai Municipality (DM)

MSRASSOL@DM.GOV.AE

www.dac.gov.ae



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DAC Introduction

- **DAC was established in May 2005 as an independent center as per the Organizational Decision from H.H. Sheikh Hamdan Bin Rashid Al Maktoom (Deputy Ruler of Dubai & Chairman of DM)**
- ***DAC is the official successor of the accreditation unit in the Accreditation and Metrology Section (AMS) of Dubai Central Laboratory Department (DCLD).***



DAC Introduction

- **DAC Functions:**
- Carry out accreditation of Conformity Assessment Bodies (CABs) such as:
- Certification bodies
- Testing & Calibration Laboratories
- Medical Laboratories
- Inspection bodies





DAC Introduction

- **DAC Functions:**
- **Proficiency Testing Program for laboratories**
- **Registration of laboratories & inspection bodies as per Local Order 52/1990**
- **Trainings**



DAC Introduction

- **Accreditation Criteria**

- *Certification Bodies*

- **ISO/ IEC 17021: Systems Certification Bodies**
- **ISO/ IEC 17024: Personnel Certification Bodies**
- **ISO/ IEC Guide 65: Product Certification Bodies**

- *Laboratories*

- **ISO/ IEC 17025: Testing & Calibration Laboratories**
- **ISO/ IEC 15189: Medical Laboratories**

- *Inspection Bodies*

- **ISO/ IEC 17020**



DAC Introduction

- **DAC Accredited CABs:**
- **Total: 95 (14th February 2010)**
UAE (Dubai, Abu Dhabi, Sharjah), Saudi Arabia, Kuwait, Qatar, India and Italy
- **Laboratories :54 including 11 medical laboratories (8 Food laboratories)**
- **Inspection bodies: 22**
- **Certification Bodies: 19 (8 FSMS/HACCP CBs)**

DAC Introduction

- **Achievements:**
- **DAC is the only accreditation body in Gulf Region which is a full member & signatory of ILAC MRA.**
- **DAC is the only accreditation body in Gulf Region which is member of International Accreditation Forum (IAF) & Pacific Accreditation Cooperation (PAC).**





DAC Introduction

- **International collaboration:**
- **MoU with United Kingdom Accreditation Service (UKAS)**
- **Cooperation agreement with National Association of Testing Authorities (NATA), Australia**
- **Cooperation agreement with European Certifying Organization (ECO), Italy**

DAC Introduction

- **DAC follows ISO/IEC 17011: Conformity assessment – General requirements for accreditation bodies accrediting conformity assessment bodies**
- **Requirements:**
 - **Clause 4: Accreditation Body,**
 - **Clause 5: Management System of an AB,**
 - **Clause 6: Human Resources,**
 - **Clause 7: Accreditation Process,**
 - **Clause 8: Responsibilities of AB and CAB.**





ISO 17021 Accreditation

- **Accreditation Criteria for Certification Body (CB) accreditation:**
- **Conformity assessment — Requirements for bodies providing audit and certification of management systems- ISO/IEC 17021:2006**



ISO 17021 Accreditation

- Accreditation is a third-party attestation related to Conformity Assessment Body (CAB) such as Certification Body (CB) conveying formal demonstration of its competence to carry out specific conformity assessment tasks. Such specific tasks may include but not limited to certification.



ISO 17021 Accreditation

OR

Accreditation is procedure by which an authoritative body gives formal recognition that a conformity assessment body is competent to carry out specific tasks



ISO 17021 Accreditation

- Accreditation is granted after detailed assessment by the assessment team and review by independent decision makers of accreditation body.
- Assessment involves establishing the competence of the entire operations of the CB; i.e. quality system, personnel competence, facilities etc. Assessment includes on-site assessment of quality system and technical competence including witness audit.



ISO 17021 Accreditation

- **Quality System Assessment (At CB's Office):**
- **Assessment of quality system requirements including organization structure, document & record controlling, controlling of non-conformance, handling of complaints & appeals, internal audit, corrective & preventive actions, management reviews etc.**
- **(Covered by the Lead Assessor)**



ISO 17021 Accreditation

- **Quality System Assessment (At CB's Office):**
- **Assessment of management, legal, financial, impartiality, committees, personnel, information and certification process etc.**

(Covered by the Lead Assessor)



ISO 17021 Accreditation

- **Witness Assessment (On-Site)**

- This involves witnessing authorized auditors while conducting audits on behalf of CB.
- It is used to confirm the competence of auditor (s)
- Knowledge about certification standards, relevant field, regulatory & technical requirements, auditing techniques & skills and implementation of the all.

(Covered by the Lead and Technical Assessor (s))



ISO 17021 Accreditation

- **Witness Assessment**
- **Role of Technical Expert:**

Expert gives comments on:

Coverage of technical aspects including hazard analysis, PRPs, critical control points etc.



ISO 17021 Accreditation

- **Assessment team is always separate (different) from the accreditation decision making team**
- **Decision making is a two tier process in DAC**

ISO 17021 Requirements

- 1. Scope
- 2. Normative References
- 3. Terms & Definitions
- 4. Principles (Six)
- 5. General requirements
 - 5.1 Legal and contractual matters
 - 5.2 Management of impartiality
 - 5.3 Liability and financing





ISO 17021 Requirements

- 6 Structural requirements
- 6.1 Organizational structure and top management
- 6.2 Committee for safeguarding impartiality



ISO 17021 Requirements

- 7 Resource requirements
- 7.1 Competence of management and personnel
- 7.2 Personnel involved in the certification activities
- 7.3 Use of individual external auditors and external technical experts
- 7.4 Personnel records
- 7.5 Outsourcing



ISO 17021 Requirements

- 8 Information requirements
- 8.1 Publicly accessible information
- 8.2 Certification documents
- 8.3 Directory of certified clients
- 8.4 Reference to certification and use of marks
- 8.5 Confidentiality
- 8.6 Information exchange between a certification body and its clients



ISO 17021 Requirements

- 9 Process requirements
- 9.1 General requirements
- 9.2 Initial audit and certification
- 9.3 Surveillance activities
- 9.4 Re certification 9.5 Special audits
- 9.6 Suspending, withdrawing or reducing the scope of certification
- 9.7 Appeals
- 9.8 Complaints
- 9.9 Records of applicants and clients



ISO 17021 Requirements

- 10 Management system requirements for certification bodies
- 10.1 Options
- 10.2 Option 1: Management system requirements in accordance with ISO 9001
- 10.3 Option 2: General management system requirements



DAC-REQ-07

- This is a mandatory criteria for food safety management system certifiers.
- Qualification of CBs' Auditors & Decision makers etc
- ISO 22003 requirements are also included in DAC-REQ-07.



DAC-REQ-07

- **FSMS auditors:**
- **a) Education: Qualifications of minimum graduation or equivalent with food related discipline (Diploma/ B.Sc. degree in Food Science and / or Technology).**
- **b) Work Experience: 5 years work experience in food sector including minimum of 2 years full time work experience with food/hygiene and food safety programs and risk management or HACCP principles applicable to the industry sector in a technical, professional or supervision position plus ability to demonstrate competence in specific technical processes used within the industry sector (where applicable).**

Accreditation Hierarchy

International Accreditation Forum (IAF)
(IAF MLA Requirements, Policy Documents
/Governed by IAF General Assembly)

Accreditation Body (AB)
(ISO 17011 Recognized/ Peer evaluated by IAF)

Certification Body (CB)
(ISO 17021 Accredited/ Assessed by Accreditation Body)

Accreditation Hierarchy

Certification Body (CB)
(ISO 17021 Accredited/
Assessed by Accreditation
Body)

Restaurant
(HACCP Certified)

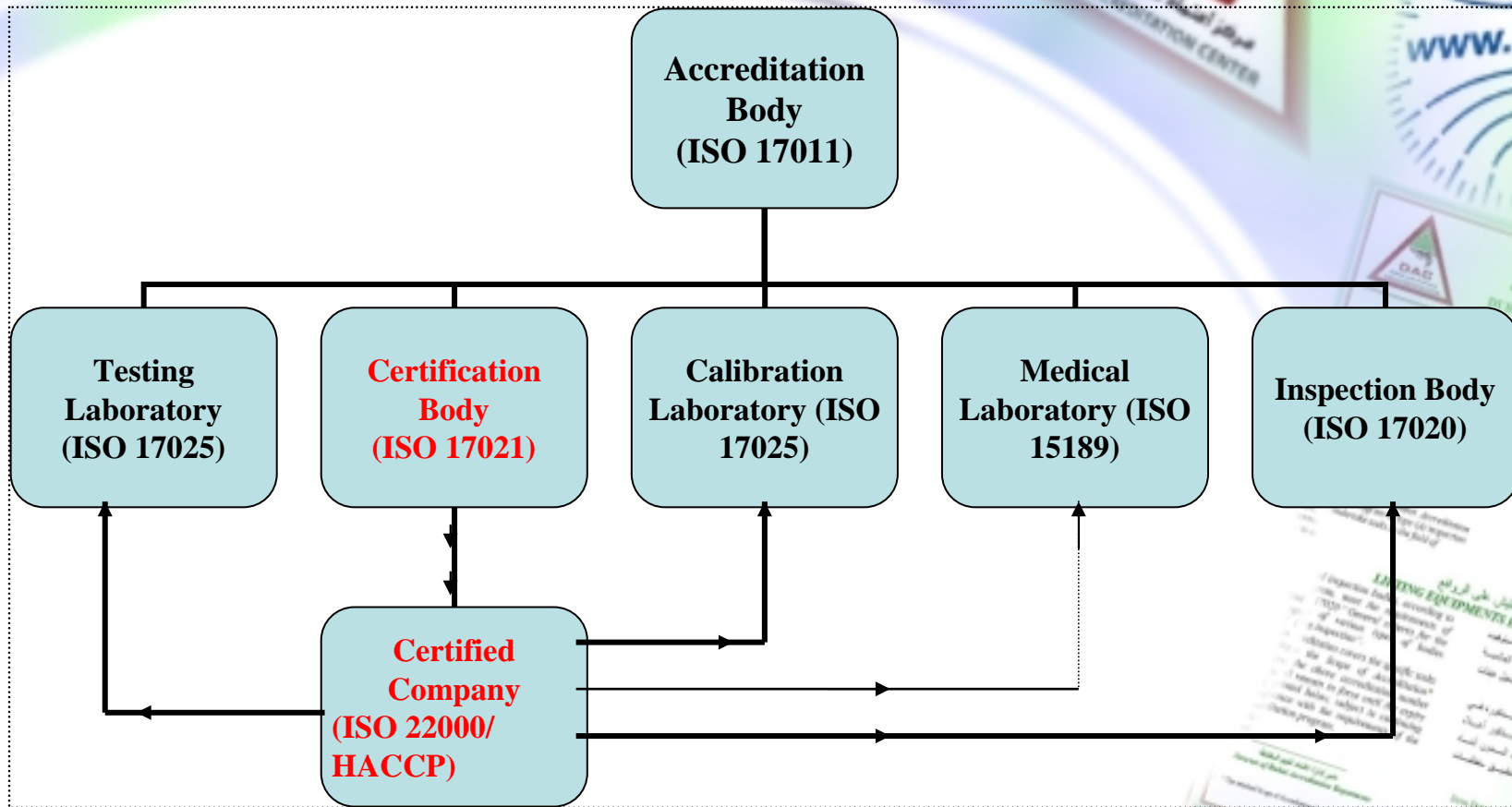
Codex CAC/RCP 1-1969, Rev.4-2003

**Food Manufacturing
Company**
(ISO 22000 Certified)

**Food Distribution
Company (ISO
22000/HACCP Certified)**

**Packaging Material
Manufacturing Company**
(ISO 22000 certified)

Accreditation Hierarchy



Accreditation Scope

- The accredited CBs may not be accredited for all scopes



Accreditation Scope: ISO 22000

S. No	Scope Group based on ISO/TC 22003 category approach
1	A Farming 1 (Animals) B Farming 2 (Plants) C Processing 1 (Perishable animal products) including all activities after farming, e.g. slaughtering D Processing 2 ((Perishable vegetal products) E Processing 3 (Products with long shelf life at ambient temperature) F Feed Production
2	G Catering

Accreditation Scope: ISO 22000

S. No	Scope Group based on ISO/TC 22003 category approach
3	H Distribution I Services J Transport and services
4	K Equipment manufacturing L (Bio) chemical manufacturing M Packaging material manufacturing

Accreditation Scope: HACCP

EA/IAF Code	NACE Code	Description
1	A, B	Agriculture, fishing
3	DA	Food products, beverages and tobacco
29, 31	G, I	Wholesale and retail trade
30	H	Hotels and restaurants

Example: CB Scope: ISO 22000

Scope Reference	Full/Limited Accreditation	Extent of Scope
<p>Category code C ISO/TS 22003:2007 Processing 1 (Perishable animal products)</p>	<p>Limited</p>	<p>Meat only</p>
<p>Category code F ISO/TS 22003:2007 Feed production</p>	<p>Full</p>	
<p>Category code E ISO/TS 22003:2007 Processing 3 (Products with long shelf life at ambient temperature)</p>	<p>Limited</p>	<p>Chocolate only</p>

Example: CB Scope: HACCP

EA/ IAF No.	NACE Code	Description	Full/ Limited Accreditation	Extent of Scope
3	DA	Manufacture of food products, beverages and tobacco	Limited	Excluding tobacco



What Next?

- Official approval & registration of Food Safety Auditors in DAC data base.
- Full Implementation of ISO 22003 as accreditation criteria.



Thank You

mstrassol@dm.gov.ae