



ACCREDITATION CERTIFICATE

No.: LB-039

Dubai Accreditation Department (DAC)

has accredited

**Geoscience Testing Laboratory- LLC
Abu Dhabi**

In accordance with the requirements of ISO/ IEC 17025: 2005 to undertake the tests
in the field(s) of:

**Environmental Testing
Food Testing**

For the tasks listed in the attached Scope of Accreditation

This Accreditation shall remain in force within the validity period printed below, subject
to continuing compliance with the requirements of the accreditation program.

Validity of Certificate: from 08- 09- 2011 to 29- 04- 2012

- * The accreditation certificate is invalid without attached scope of accreditation
- * Initial accreditation date: 30-04-2009


Director, Dubai Accreditation Department





SCOPE OF ACCREDITATION (LB-ENV)

Geoscience Testing Laboratory –LLC, Abu Dhabi

Scope Issue No: 02

Accreditation Certificate No: LB-039

Scope Validity Period: 08-09-2011 to 29-04-2012

Issued by (Head of Section):

| Type of Task | Materials/Products | Task Name | Standard method |
|-------------------------------|--------------------|--|--|
| Environmental Microbiology | Water | Heterotrophic Plate Count | Standard Methods for Examination of Water and Waste Water APHA 9215B |
| | | Total Coliform by membrane filtration method | Standard Methods for Examination of Water and Waste Water APHA 9222B |
| | | Escherichia coli | Standard Methods for Examination of Water and Waste Water APHA 9222B |
| | | Faecal Streptococci | Standard Methods for Examination of Water and Waste Water APHA 9230C |
| | | Enumeration of Pseudomonas aeruginosa by Membrane Filtration | National Standard Method Reference No. W6, Issue No. 2.3 |
| | | Legionella by Cultural Method | Detection and Enumeration of Legionella, Direct Membrane Filtration Method for Waters with low bacterial counts BS ISO 11731- 2 |
| | | Coliforms by MPN Method | Standard Methods for the Examination of Water and Wastewater APHA 9221B |
| | | Fecal Coliforms by MPN Method | Standard Methods for the Examination of Water and Wastewater APHA 9221 E.1 |
| | | E. coli by MPN Method | Standard Methods for the Examination of Water and Wastewater APHA 9221F |
| | | Enumeration of Staphylococcus aureus by Membrane Filtrations | National Standards Method, W10 |
| | Air | Total Viable Count | Standard No. 1220, IESO (Indoor Environmental Standard Organization). Standards of Practice for the Assessment of Indoor Environmental Quality, Volume 1 Mold Sampling; Assessment of Mold Contamination |

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.



SCOPE OF ACCREDITATION (LB-FD)

Geoscience Testing Laboratory –LLC, Abu Dhabi

Scope Issue No: 02

Accreditation Certificate No: LB-039

Scope Validity Period: 08-09-2011 to 29-04-2012

Issued by (Head of Section):

| Type of Task | Materials/Products | Task Name | Standard method |
|-----------------|--------------------|--|--|
| Microbiological | Food | Aerobic Plate Count | Bacteriological Analytical Manual, Chapter 3, USFDA |
| | | Enumeration of Enterobacteriaceae | Manual of Microbiological methods for the food and drink industry 2.3.1 Manual No. 43 |
| | | Enumeration of Yeast and Moulds | Manual of Microbiological methods for the food and drink industry 2.1.1 Manual No. 43 |
| | | Enumeration of Coliforms by colony count method | Manual of Microbiological methods for the food and drink industry, 2.2.1 Manual No. 43 |
| | | Coliforms by MPN Method | Compendium of methods for the microbiological examination of food, 8.71 APHA |
| | | Faecal Coliforms by MPN Method | Compendium of methods for the microbiological examination of food, 8.81 APHA |
| | | E. coli by MPN Method | Compendium of methods for the microbiological examination of food, 8.91 APHA |
| | | Enumeration of coagulase positive Staphylococcus aureus | Manual of Microbiological Methods for the food and drink industry, Manual 3.5.1 No. 43 |
| | | Detection of Salmonella spp.; cultural method | Manual of Microbiological Methods for the food and drink industry, 3.1.2 Manual No. 43 |
| | | Enumeration of Bacillus cereus | Bacteriological analytical manual Chapter 14 USFDA |
| | | Enumeration of Clostridium perfringens; colony count technique | Manual of Microbiological methods for the food and drink industry, Manual No. 3.6.1 |
| | | Detection of E.coli O157 : H7 | Reveal Microbial screening Test E.coli O 157 : H7 test system, Neogen corporation (20 hour enrichment), |

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SCOPE OF ACCREDITATION (LB-FD)

Geoscience Testing Laboratory –LLC, Abu Dhabi

Scope Issue No: 02

Accreditation Certificate No: LB-039

Scope Validity Period: 08-09-2011 to 29-04-2012

Issued by (Head of Section):

| Type of Task | Materials/Products | Task Name | Standard method |
|-----------------|-----------------------|----------------------------|---|
| Microbiological | Food | Detection of Listeria spp. | Reveal Microbial Screening Test Listeria test system, Neogen Corporation, |
| | Food Fish | Vibrio Parahemolyticus | Manual of Microbiological Methods for the Food & Drink Industry, Campden & Chorleywood Food Research Association, UK, Technical Manual #43 Method: 3.8.2 |
| | Food Fish and Tuna | Histamine | ALERT Histamine Screening Test, Product No. 9515, Neogen Corporation |
| | Grains | Aflatoxin | Agri-screen Aflatoxin Screening Test, USDA-GIPSA 2006-009, Product No. 8010, Neogen Corporation |

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