



# ACCREDITATION CERTIFICATE

**LB-TEST-053**

**Emirates International Accreditation Centre**

has accredited

**AL HOTY- STANGER**

Al Kowartez Street, RAK Investment Authority Area

Ras Al khaimah-United Arab Emirates

In accordance with the requirements of

**ISO/IEC 17025:2017**

General requirements for the competence of testing and calibration laboratories

to undertake the tests in the attached accreditation scope

This Accreditation is invalid without the attached accreditation scope and shall remain in force within the validity period printed below, subject to continuing compliance with the requirements of the accreditation criteria.

Validity: 21/04/2021 to 24/05/2023

Initial Accreditation Date: 25/05/2011



  
Amina Ahmed Mohammed  
CHIEF EXECUTIVE OFFICER  
APPROVAL



**Accreditation Scope**  
**Construction Materials Testing**  
**LB-TEST-053**

**Al Hoty Stanger**

**Al Kowartez Street, RAK Investment Authority Area**

**Ras Al khaimah-United Arab Emirates**

**Issue no.: 08**

**Date: 21-04-2021**

**Valid to: 24-05-2023**

Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Aggregate	- Testing aggregates Method for determination of Acid- soluble chloride salts - Tests for Chemical Properties of Aggregate Part 5 : Determination of Acid Soluble Chloride Salts	BS 812 Part 117 Appendix - C BS EN 1744 Part 5
Physical / Mechanical	Aggregate	- Testing aggregates Methods for determination of Sulfate content - Tests for chemical properties of aggregates Part 1: Chemical analysis	BS 812 Part 118 :M6 BS EN 1744 Part 1
Physical / Mechanical	Aggregate	Standard Test Method for Organic Impurities in Fine Aggregates for Concrete	ASTM C40

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**Date: 21-04-2021**

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Aggregate	Standard Test Method for Clay Lumps and Friable Particles in Aggregates	ASTM C142
Physical / Mechanical	Aggregate	Testing aggregates. Methods for determination of aggregate crushing value (ACV)	BS 812 Part 110
Physical / Mechanical	Aggregate	Testing aggregates Method for determination of Aggregate Impact Value (AIV)	BS 812: Part 112 AMD 8772-95
Physical / Mechanical	Aggregate	Testing aggregates Part 105: Methods for determination of particle shape. Elongation index of coarse aggregate	BS 812 Part 105 sec 105.2

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Aggregate	Testing aggregates Part 105: Methods for determination of particle shape. Flakiness index	BS 812 Part 105 sec 105.1
Physical / Mechanical	Aggregate	Testing aggregates Methods for determination of density. Determination of particle densities and water absorption of coarse and fine aggregates	BS 812 part 2 test 5.3, 5.4,& 5.5 AMND 9195 -1996
Physical / Mechanical	Aggregate	Testing aggregates. Method for determination of particle size distribution. Sieve tests	BS 812 Part 103 Sec. 103.1 Test 7.2 & 7.3 AMD 6003-1989

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Aggregate	Testing aggregates Part 106: Method for determination of shell content in coarse aggregate	BS 812 Part 106
Physical / Mechanical	Aggregate	Testing aggregates Part 111: Methods for Determination of Ten Percent Fines Value (TFV)	BS 812 Part 111 Test 7.1 & 7.2.
Physical / Mechanical	Aggregate	Standard Test Method for Materials Finer than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	ASTM C117

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Aggregate	- Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine - Standard Test Method for Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	ASTM C131 ASTM C535
Physical / Mechanical	Aggregate	Standard Test Method for Sand equivalent value of soils and fine aggregate	ASTM D2419
Physical / Mechanical	Aggregate	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates	ASTM C136

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Aggregate	Standard Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate	ASTM C88
Physical / Mechanical	Aggregate	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Fine Aggregate	ASTM C128
Physical / Mechanical	Aggregate	Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate	ASTM C127
Physical / Mechanical	Concrete	Testing concrete Methods for analysis of hardened concrete (Determination of Chloride content in hardened concrete)	BS 1881 Part 124 Clause 10.2

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Concrete	Testing concrete Methods for analysis of hardened concrete (Determination of Sulphate content in hardened concrete)	BS 1881 Part 124 Clause 10.3
Physical / Mechanical	Soil	Methods of test for Soils for civil engineering purposes Part 4: Compaction- related tests. Determination of the California Bearing Ratio (CBR)	BS 1377 Part 4 Test 7.2.3.2 AMD 8259-9



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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Soil	Methods of test for Soils for civil engineering purposes Part 4: Compaction-related tests. Determination of dry density/moisture content relationship: - Method using 4.5 kg rammer for soils with particles up to medium-gravel size - Method using 4.5 kg rammer for soils with some coarse gravel-size particles	BS 1377 Part 4 Test 3.5 & 3.6 AMD 8259-95
Physical / Mechanical	Soil	Methods of test for soils for civil engineering purposes Part 9: In-situ tests (Sand replacement method suitable for fine, medium and coarse grained soils (large and small pouring cylinder method)	BS 1377 Part 9 clause 2.1 & 2.2 AMD 8264-95

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Soil	Methods of test for Soils for civil engineering purposes Part 2: Classification tests Determination of particle size distribution- Wet sieving method & Dry Sieving Method	BS 1377 Part 2 clause 9.2 & 9.3 AMD 9027-96
Physical / Mechanical	Soil	Methods of test for Soils for civil engineering purposes Part 2: Classification tests Determination of the liquid limit Determination of the plastic limit and plasticity index: - Method for plastic limit - Derivation of plasticity index and liquidity index	BS 1377 Part 2 clause 4, 5.3 and 5.4 AMD 9027 96

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Soil	Methods of test for Soils for civil engineering purposes Part 2: Classification tests Linear shrinkage	BS 1377 Part 2:6.5
Physical / Mechanical	Soil	Standard Test Method for Non repetitive Static Plate Load Tests of Soils and Flexible Pavement Components, for Use in Evaluation and Design of Airport and Highway Pavements	ASTM D1196/ D1196 M
Physical / Mechanical	Hardened concrete	Testing concrete Part 116: Method for determination of compressive strength of concrete cubes	BS 1881 Part 116 AMD 6097-89 & AMD 6720-91

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Hardened concrete	Testing concrete Part 111: Method of normal curing of test specimens (20°C method)	BS 1881 Part 111
Physical / Mechanical	Hardened concrete	Testing concrete Part 114: Methods for determination of density of hardened concrete	BS 1881 Part 114
Physical / Mechanical	Hardened concrete	Testing hardened concrete Part 8: Depth of penetration of water under pressure	BS EN 12390 Part 8
Physical / Mechanical	Hardened concrete	Determination of water permeability	DIN 1048 Part 5
Physical / Mechanical	Hardened concrete	Testing concrete Part 122: Method for determination of water absorption	BS 1881 Part 122 AMD 6108-89

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Hardened concrete	Testing concrete Part 208: Recommendations for the determination of the initial surface absorption of concrete	BS 1881 Part 208
Physical / Mechanical	Hardened concrete	Standard Test Method for Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	ASTM C1202
Physical / Mechanical	Rock	Determination of Particle Density and Water Absorption	BS EN 13383 Part 2

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Rock	Standard Test Method for Determination of the Point Load Strength Index of Rock and Application to Rock Strength Classifications Suggested method for determining Point Load Strength	ASTM D5731 ISRM 1985
Physical / Mechanical	Rock	Tests for mechanical and physical properties of aggregates Part 2: Methods for the determination of resistance to fragmentation	BS EN 1097 Part 2
Physical / Mechanical	Rock	Tests for thermal and weathering properties of aggregates Part 2: Magnesium sulfate test	BS EN 1367 Part 2

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Rock	Tests for geometrical properties of aggregates. Assessment of fines. Methylene blue test	BS EN 933-9 + A1
Physical / Mechanical	Rock	Determination of Block Integrity/Determination of drop test breakage index	The Rock Manual, CIRIA C683 BS EN 13383-1
Physical / Mechanical	Rock	Determination of mass distribution of light and heavy grading	The Rock Manual, CIRIA C683 BS EN 13383-2
Physical / Mechanical	Rock	Determination of length to thickness ratio	BS EN 13383-2

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Type of Activity	Test Materials/Products	Test Name	Test Method
Physical / Mechanical	Steel	Steel for the reinforcement and pre-stressing of concrete. Test methods. Reinforcing bars, wire rod and wire (Tensile properties)	BS EN ISO 15630 Part 1
Physical / Mechanical	Steel	Steel for the reinforcement of concrete. Weldable reinforcing steel. Bar, coil and decoiled product. Specification Bend test	BS 4449
Physical / Mechanical	Steel	Steel for the reinforcement and pre-stressing of concrete. Test methods. Reinforcing bars, wire rod and wire Re-bend of steel rebars	BS EN ISO 15630 Part 1



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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemistry	Ground Water	"Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests Determination of the pH value."	BS 1377 Part 3 Clause 12.5
Chemistry	Ground Water	"Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests. Determination of the sulphate content."	BS 1377 Part 3 Clause 7.6 & 7.8

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemistry	Soil	"Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests. Determination of the chloride content- Determination of water-soluble chloride content."	BS 1377 Part 3 Clause 9.2
Chemistry	Soil	"Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests. Determination of the sulphate content of soil Preparation of soil and its water extract."	BS 1377 Part 3 Clause 7.3 & 7.6

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemistry	Soil	"Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests. Determination of the pH value."	BS 1377 Part 3 Clause 12.4 & 12.5
Chemistry	Soil	"Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests. Determination of the chloride content- Determination of acid-soluble chloride content."	BS 1377 Part 3 Clause 9.3

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemistry	Soil	"Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests. Determination of the sulphate content of soil. • Preparation of soil and its acid extract."	BS 1377 Part 3 Clause 7.6 & 7.9

Accreditation History		
Issue no.	Details	Date
08	Re-issued to comply with new accreditation number format	21-04-2021
07	Renewal accreditation and comply with ISO/ IEC 17025:2017	18-06-2020
06	Reduction in scope and first issuance under the name of Eiac (which formally was known as DAC)	04-07-2019
05	Extension in scope	01-08-2018
04	Renewal of the accreditation	25-05-2017
03	Extension in scope and voluntary reduction in scope	13-04-2017
02	Renewal of the accreditation	01-06-2014
01	Granted accreditation from Dubai Accreditation Center	25-05-2011

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**Issue no.: 12**

**Date: 12-05-2022**

**Valid to: 24-05-2023**

Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Swab	Aerobic plate count	USFDA BAM Chapter 3
Microbiology	Swab	Enumeration of faecal Coliforms	MPN CMMEF 9.81
Microbiology	Swab	Enumeration of Staphylococcus aureus (coagulase positive)	USFDA BAM Chapter 12
Microbiology	Swab	Detection of E.coli O157 H7	AOAC 2000.14 Reveal test kit Neogen Corporation
Microbiology	Swab	Detection of Listeria spp.	Reveal test kit Neogen Corporation
Microbiology	Domestic, Potable Water, Recreational Water and Non-Potable Water	Heterotrophic Plate Count	APHA 9215B 23 <sup>rd</sup> Edition
Microbiology	Domestic, Potable Water, Recreational Water and Non-Potable Water	Enumeration of Coliforms	APHA 9221B & 9222B 23 <sup>rd</sup> Edition

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Domestic, Potable Water, Recreational Water and Non-Potable Water	Enumeration of Faecal Coliforms	APHA 9221 E. 23 <sup>rd</sup> Edition
Microbiology	Domestic, Potable Water, Recreational Water and Non-Potable Water	Enumeration of E.coli	APHA 9222B & 9221F 23 <sup>rd</sup> Edition
Microbiology	Domestic, Potable Water, Recreational Water and Non-Potable Water	Enumeration of Pseudomonas aeruginosa	BS EN ISO 16266
Microbiology	Domestic, Potable Water, Recreational Water and Non-Potable Water	Enumeration of Faecal Streptococcus	APHA 9230C
Microbiology	Domestic, Potable Water, Recreational Water and Non-Potable Water	Detection and Enumeration of Legionella spp.	ISO 11731

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**Date: 12-05-2022**

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Water <ul style="list-style-type: none"> <li>• Matrix A: Water with low background</li> <li>• Matrix B: Water with high background</li> <li>• Matrix C: Water with extremely high background</li> </ul>	Water Quality: Enumeration of Legionella	ISO 11731 Matrix A: Procedure 7 Matrix B: Procedures 8, 9, 10 Matrix C Procedures 4, 14
Microbiology	Drinking Water	Heterotrophic Plate Count	CMMEF 60.42
Microbiology	Waste Water	Water quality — Detection of Salmonella spp.	ISO 19250
Microbiology	Domestic & Potable Water	Aerobic Plate Count	ISO 6222
Sampling	Water	Sampling for Legionella bacteria in water systems. Code of practice Section 2: Routine sampling	BS 7592 Section 2

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Type of Activity	Test Materials/Products	Test Name	Test Method
Sampling	Domestic & potable water, waste water, pool water, ice, Recreational water and non-potable water	Sampling of water samples	APHA 9060A APHA 9213B 23 <sup>rd</sup> Edition
Chemical	Water	pH	APHA 4500 H+
Chemical	Water	Conductivity	APHA 2510 B
Chemical	Water	Total dissolved solids	APHA 2540 C
Chemical	Water	Total suspended solids	APHA 2540 D
Chemical	Water	Total alkalinity	APHA 2320 B
Chemical	Water	Total hardness	APHA 2340 B APHA 2340 C
Chemical	Water	Calcium	APHA 3500-Ca B
Chemical	Water	Magnesium	APHA 3500-Mg B
Chemical	Water	Chloride	APHA 4500 Cl HACH 8113



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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Water	Sulfate	APHA 4500 So <sub>4</sub> HACH 8051
Chemical	Water	Metals and Toxic elements metals (ICP-OES)	APHA 3120 B
		Arsenic (LOQ=0.01 mg/L)	
		Cadmium ( LOQ=0.001 mg/L)	
		Calcium ( LOQ=0.1 mg/L)	
		Metals and Toxic elements metals (ICP-OES)	
		Chromium ( LOQ=0.01 mg/L)	
		Copper ( LOQ=0.01 mg/L)	
		Iron ( LOQ=0.02 mg/L)	

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Water	Metals and Toxic elements metals (ICP-OES)	APHA 3120 B
		Lead ( LOQ=0.01 mg/L)	
		Magnesium ( LOQ=0.1 mg/L)	
		Manganese ( LOQ=0.01 mg/L)	
		Mercury ( LOQ=0.001 mg/L)	
		Potassium ( LOQ=0.1 mg/L)	
		Selenium ( LOQ=0.02 mg/L)	
		Lead ( LOQ=0.01 mg/L)	
		Sodium ( LOQ=0.1 mg/L)	

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Water	Metals and Toxic elements metals (ICP-OES)	APHA 3120 B
		Zinc ( LOQ=0.02 mg/L)	
	Wastewater	pH	APHA 4500 H+
		Total dissolved solids	APHA 2540 C
		Total suspended solids	APHA 2540 D
		BOD	APHA 5210 B
		COD	APHA 5220 B
		Oil and grease	APHA 5520 B
		Free oil and grease	In-House Test Method
		Sulfate	HACH 8051

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Wastewater	Ammonia nitrogen	HACH 8038
		Sulfide	HACH 8131
		Metals and Toxic elements metals (ICP-OES)	APHA 3120 B
		Aluminium (LOQ=0.05 mg/L)	
		Arsenic (LOQ=0.05 mg/L)	
		Cadmium ( LOQ=0.01 mg/L)	
		Chromium ( LOQ=0.05 mg/L)	
		Cobalt ( LOQ=0.05 mg/L)	
		Copper ( LOQ=0.05 mg/L)	

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Wastewater	Metals and Toxic elements metals (ICP-OES)	APHA 3120 B
		Iron ( LOQ=0.05 mg/L)	
		Lead ( LOQ=0.05 mg/L)	
		Manganese ( LOQ=0.05 mg/L)	
		Mercury ( LOQ=0.001 mg/L)	
		Nickel (LOQ=0.05 mg/L)	
		Selenium ( LOQ=0.02 mg/L)	
		Manganese ( LOQ=0.05 mg/L)	
		Silver (LOQ=0.05 mg/L)	

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Wastewater	Metals and Toxic elements metals (ICP-OES) Zinc ( LOQ=0.05 mg/L)	APHA 3120 B

Accreditation History		
Issue no.	Details	Date
12	Extension in scope due to the transition from CCFRA to ISO standard (add Microbiology testing: Detection and confirmation of Salmonella)	12-05-2022
11	Reduction in scope (remove CCFRA manual reference for Microbiology testing)	21-03-2022
10	Re-issued to comply with new accreditation number format	21-04-2021
09	Renewal accreditation and comply with ISO/ IEC 17025:2017	18-06-2020
08	First issuance under the name of EIAC (which formally was known as DAC)	04-07-2019
07	Extension in scope	01-08-2018
06	Modification in Legionella standard	15-01-2018
05	Renewal of the accreditation	25-05-2017
04	Extension in scope	13-04-2017
03	Renewal of the accreditation	01-06-2014
02	Extension in scope	13-06-2012
01	Granted accreditation from Dubai Accreditation Center	25-05-2011

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**Food Testing**  
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**Issue no.: 09**

**Date: 12-05-2022**

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Food	Aerobic plate count	USFDA BAM Chapter 3
Microbiology	Food	Enumeration of coliforms	MPN CMMEF 8.71 Now 9.71 & 9.72 (confirmation)
Microbiology	Food	Enumeration of faecal coliforms	MPN CMMEF 8.81 Now 9.81
Microbiology	Food	Enumeration & Detection of E.coli	MPN CMMEF 8.91 & 8.92 Now 9.91 & 9.92 (confirmation)
Microbiology	Food	Enumeration of Staphylococcus aureus (coagulase positive)	BAM Chapter 12
Microbiology	Food	Detection of E.coli O157 H7	AOAC 2000.14 Reveal test kit Neogen Corporation
Microbiology	Food	Detection of Listeria spp.	Reveal test kit Neogene Corporation

**Accreditation Scope**

**Food Testing**

**LB-TEST-053**

**Al Hoty Stanger**

**Al Kowartez Street, RAK Investment Authority Area**

**Ras Al khaimah-United Arab Emirates**

**Issue no.: 09**

**Date: 12-05-2022**

**Valid to: 24-05-2023**

Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Food	Enumeration of Bacillus cereus	CMMEF Chapter 31.6
Microbiology	Food	Enumeration of Yeast & Mould	CMMEF Chapter 21.5
Microbiology	Food	Detection and enumeration of Vibrio parahaemolyticus	USFDA BAM Chapter 9
Microbiology	Food	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coliforms — Colony-count technique	ISO 4832



**Accreditation Scope**

**Food Testing**

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**Date: 12-05-2022**

**Valid to: 24-05-2023**

Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Food	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella Part 1: Detection of Salmonella spp.	ISO 6579 Part 1 AMD 1 :2020
Microbiology	Food	Microbiology of the food chain — Horizontal method for the detection and enumeration of Enterobacteriaceae Part 2: Colony-count technique	ISO 21528 Part 2

## Accreditation Scope

### Food Testing

### LB-TEST-053

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Date: 12-05-2022

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Food	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of <i>Clostridium perfringens</i> — Colony-count technique	ISO 7937
Microbiology	Food and Swab	Sampling of food and swab samples	Food Chapter 2 Swab CMMEF 3.812 APHA Chapter 3
Microbiology	Swab	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of <i>Salmonella</i> Part 1: Detection of <i>Salmonella</i> spp.	ISO 6579 Part 1 AMD 1 :2020

## Accreditation Scope

### Food Testing

### LB-TEST-053

**Al Hoty Stanger**

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**Date: 12-05-2022**

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Swab	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coliforms — Colony-count technique	ISO 4832

Accreditation History		
Issue no.	Details	Date
09	Extension in scope due to the transition from CCFRA to ISO standard (add Microbiology testing)	12-05-2022
08	Reduction in scope (remove CCFRA manual reference for Microbiology testing)	21-03-2022
07	Re-issued to comply with new accreditation number format	21/04/2021
06	Renewal accreditation and comply with ISO/ IEC 17025:2017	18/06/2020
05	First issuance under the name of EIAC (which formally was known as DAC)	04/07/2019
04	Renewal of the accreditation	25-05-2017
03	Renewal of the accreditation	1-06-2014
02	Voluntary reduction in scope	13-06-2012
01	Granted accreditation from Dubai Accreditation Center	25-05-2011

**Accreditation Scope**  
**Cosmetics Testing**  
**LB-TEST-053**

**Al Hoty Stanger**

**Al Kowartez Street, RAK Investment Authority Area**

**Ras Al khaimah-United Arab Emirates**

**Issue no.: 01**

**Date: 12-05-2022**

**Valid to: 24-05-2023**

Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Cosmetics	Cosmetics — Microbiology — Enumeration and detection of aerobic mesophilic bacteria	ISO 21149
Microbiology	Cosmetics	Cosmetics — Microbiology — Detection of Staphylococcus aureus	ISO 22718
Microbiology	Cosmetics	Cosmetics — Microbiology — Detection of Escherichia coli	ISO 21150
Microbiology	Cosmetics	Cosmetics — Microbiology — Enumeration of yeast and mould	ISO 16212

**Accreditation Scope**  
**Cosmetics Testing**  
**LB-TEST-053**

**Al Hoty Stanger**

**Al Kowartez Street, RAK Investment Authority Area**

**Ras Al khaimah-United Arab Emirates**

**Issue no.: 01**

**Date: 12-05-2022**

**Valid to: 24-05-2023**

Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Cosmetics	Cosmetics — Microbiology — Detection of Pseudomonas aeruginosa	ISO 22717
Microbiology	Cosmetics	Cosmetics — Microbiology — Detection of Candida albicans	ISO 18416

Accreditation History		
Issue no.	Details	Date
01	Granting accreditation from EIAC	12-05-2022