



ACCREDITATION CERTIFICATE

LB-TEST-053

Emirates International Accreditation Centre

has accredited

AL HOTY STANGER LABORATORY LLC

PLA 24, Al Hamra Industrial Zone-NFZ

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: 04/07/2023 to 24/05/2026

Initial Accreditation Date: 25/05/2011




Amina Ahmed Mohammed
CHIEF EXECUTIVE OFFICER
APPROVAL



Accreditation Scope
LB-TEST-053

Al Hoty Stanger Laboratory LLC
PLA 24, Al Hamra Industrial Zone-NFZ
Ras Al Khaimah | United Arab Emirates

Date: 31-12-2024

Accreditation History		
Issue no.	Details	Date

Construction Materials Testing

11	Modification in the Laboratory's name & address	04-07-2023
10	Renewal of the accreditation and extensin in scope (add Flakiness Index test)	22-06-2023
09	Certificate validity was extended for 6 months from 25-05-2023 up to 24-11-2023	25-05-2023
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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Date: 31-12-2024

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Environmental Testing

16	Reissued due to a modification in test methods of some tests and scope extension	31-12-2024
15	Modification in the Laboratory's name & address	04-07-2023
14	Renewal of the accreditation and extension in scope (add Detection of Listeria monocytogene test)	22-06-2023
13	Certificate validity was extended for 6 months from 25-05-2023 up to 24-11-2023	25-05-2023
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

13	Reissued due to a modification in test methods of some tests and scope extension	31-12-2024
12	Modification in the Laboratory's name & address	04-07-2023
11	Renewal of the accreditation and extensin in scope (add Detection of Listeria monocytogenes test)	22-06-2023
10	Certificate validity was extended for 6 months from 25-05-2023 up to 24-11-2023	25-05-2023
09	Extension in scope due to the transition from CCFRA to ISO standard (add Microbiology testing)	12-05-2022
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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

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Cosmetics Testing

04	Modification in the Laboratory's name & address	04-07-2023
03	Renewal of the accreditation	22-06-2023
02	Certificate validity was extended for 6 months from 25-05-2023 up to 24-11-2023	25-05-2023
01	Granting accreditation from EIAC	12-05-2022

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Date: 04-07-2023

Valid to: 24-05-2026

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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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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Issue no.: 11

Date: 04-07-2023

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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	Aggregate	Tests for geometrical properties of aggregates Part 3: Determination of particle shape. Flakiness index	BS EN 933 Part 3

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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 Chloride content in hardened concrete)	BS 1881 Part 124 Clause 10.2
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	BS 1377 Part 4 Test 3.5 & 3.6 AMD 8259-95

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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 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
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

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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 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
Physical / Mechanical	Soil	Methods of test for Soils for civil engineering purposes Part 2: Classification tests Linear shrinkage	BS 1377 Part 2:6.5

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Type of Activity	Test Materials/Products	Test Name	Test Method
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
Physical / Mechanical	Hardened concrete	Testing concrete Part 111: Method of normal curing of test specimens (20°C method)	BS 1881 Part 111

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Type of Activity	Test Materials/Products	Test Name	Test Method
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 chloride content- Determination of acid-soluble chloride content."	BS 1377 Part 3 Clause 9.3
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

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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

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Swab	Aerobic plate count	USFDA BAM Chapter 3
		Enumeration of faecal Coliforms	MPN CMMEF 9.81
		Enumeration of Staphylococcus aureus (coagulase positive)	USFDA BAM Chapter 12
		Detection of E.coli O157 H7	AOAC 2000.14 Reveal test kit Neogen Corporation
		Detection of Listeria spp.	Reveal test kit Neogen Corporation
		Detection of Listeria monocytogene	FDA BAM Chapter 10
Microbiology	Domestic, Potable Water, Recreational Water and Non-Potable Water	Heterotrophic Plate Count	APHA 9215B 24 th Edition
		Enumeration of Coliforms	APHA 9221B & 9222B 24 th 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. 24 th Edition
		Enumeration of E.coli	APHA 9222B & 9221F 24 th Edition
		Enumeration of Pseudomonas aeruginosa	BS EN ISO 16266
		Enumeration of Faecal Streptococcus	APHA 9230C
		Detection and Enumeration of Legionella spp.	ISO 11731

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Water • Matrix A: Water with low background • Matrix B: Water with high background • Matrix C: Water with extremely high background	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
Microbiology	Water	Enumeration of Sulphite Reducing Clostridia	Standing Committee of Analysts, Microbiology of Drinking water Part - 6: 2021 (SOP 71)

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Type of Activity	Test Materials/Products	Test Name	Test Method
Sampling	Water	Sampling for Legionella bacteria in water systems. Code of practice Section 2: Routine sampling	BS 7592 Section 2
Sampling	Domestic & potable water, waste water, pool water, ice, Recreational water and non-potable water	Sampling of water samples	APHA 9060A APHA 9213B 24 th Edition
Chemical	Wastewater	pH	APHA 4500 H+ 24 th Edition
		Total dissolved solids	APHA 2540 C 24 th Edition
		Total suspended solids	APHA 2540 D 24 th Edition
		BOD	APHA 5210 B 24 th Edition
		COD	APHA 5220 B 24 th Edition

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Wastewater	Oil and grease	APHA 5520 B 24 th Edition
		Free oil and grease	In-House Test Method SOP 001
		Sulfate	HACH 8051
		Ammonia nitrogen	HACH 8038
		Sulfide	HACH 8131
		Metals and Toxic elements metals (ICP-OES)	APHA 3120 B APHA 3030F 24 th Edition
		Aluminium (LOQ=0.05 mg/L)	
		Arsenic (LOQ=0.05 mg/L)	
		Cadmium (LOQ=0.01 mg/L)	
		Chromium (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 APHA 3030F 24 th Edition
		Cobalt (LOQ=0.05 mg/L)	
		Metals and Toxic elements metals (ICP-OES)	APHA 3120 B APHA 3030F 24 th Edition
		Copper (LOQ=0.05 mg/L)	
		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)	

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Wastewater	Selenium (LOQ=0.02 mg/L)	APHA 3120 B APHA 3030F 24 th Edition
		Manganese (LOQ=0.05 mg/L)	
		Metals and Toxic elements metals (ICP-OES)	APHA 3120 B APHA 3030F 24 th Edition
		Silver (LOQ=0.05 mg/L)	
		Zinc (LOQ=0.05 mg/L)	
	Water	Metals and Toxic elements metals (ICP-OES)	APHA 3120 B APHA 3030F 24 th Edition
		Arsenic (LOQ=0.01 mg/L)	
		Cadmium (LOQ=0.001 mg/L)	
		Calcium (LOQ=0.1 mg/L)	
		Chromium (LOQ=0.01 mg/L)	

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Water	Copper (LOQ=0.01 mg/L)	APHA 3120 B APHA 3030F 24 th Edition
		Iron (LOQ=0.02 mg/L)	
		Lead (LOQ=0.01 mg/L)	
		Metals and Toxic elements metals (ICP-OES)	
		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	Zinc (LOQ=0.02 mg/L)	APHA 3120 B APHA 3030F 24 th Edition
		pH	APHA 4500 H+ 24 th Edition
		Conductivity	APHA 2510 B 24 th Edition
		Total dissolved solids	APHA 2540 C 24 th Edition
		Total suspended solids	APHA 2540 D 24 th Edition
		Total alkalinity	APHA 2320 B 24 th Edition
		Total hardness	APHA 2340 B APHA 2340 C 24 th Edition
		Magensium	APHA 3500-Mg B 24 th Edition

Accreditation Scope
Environmental Testing

LB-TEST-053

Al Hoty Stanger Laboratory LLC

PLA 24, Al Hamra Industrial Zone-NFZ

Ras Al Khaimah | United Arab Emirates

Issue no.: 16

Date: 31-12-2024

Valid to: 24-05-2026

Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Water	Chloride	APHA 4500 Cl, 24 th Edition HACH 8113
		Sulfate	APHA 4500 So4, 24 th Edition HACH 8051
		Calcium	APHA 3500-Ca B 24 th Edition

Accreditation Scope

Food Testing

LB-TEST-053

Al Hoty Stanger Laboratory LLC

PLA 24, Al Hamra Industrial Zone-NFZ

Ras Al Khaimah | United Arab Emirates

Issue no.: 13

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Swab	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
	Swab	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coliforms — Colony-count technique	ISO 4832
	Food and Swab	Sampling of food and swab samples	Food Chapter 2 Swab CMMEF 3.812 APHA Chapter 3
	Food	Aerobic plate count	USFDA BAM Chapter 3

Accreditation Scope

Food Testing

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Issue no.: 13

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

Accreditation Scope

Food Testing

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Issue no.: 13

Date: 31-12-2024

Valid to: 24-05-2026

Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Food	Enumeration of Yeast & Mould	CMMEF Chapter 21.5
		Detection and enumeration of Vibrio parahaemolyticus	USFDA BAM Chapter 9
		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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Issue no.: 13

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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

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Issue no.: 13

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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 Clostridium perfringens — Colony-count technique	ISO 7937
		Enumeration of Bacillus cereus	CMMEF Chapter 31.6
		Detection of Listeria monocytogenes	FDA BAM Chapter 10
		Microbiology of the food chain — Horizontal method for the detection and enumeration of Clostridium spp. Part 2: Enumeration of Clostridium perfringens by colony-count technique	ISO 15213 Part 2

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Food Testing

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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 beta-glucuronidase-positive Escherichia coli Part 2: Colony-count technique at 44 degrees C using 5-bromo-4-chloro-3-indolyl beta-D-glucuronide Enumeration of E.coli	ISO 16649-2

Accreditation Scope

Cosmetics Testing

LB-TEST-053

Al Hoty Stanger Laboratory LLC

PLA 24, Al Hamra Industrial Zone-NFZ

Ras Al Khaimah | United Arab Emirates

Issue no.: 04

Date: 04-07-2023

Valid to: 24-05-2026

Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Cosmetics	Cosmetics — Microbiology — Enumeration and detection of aerobic mesophilic bacteria	ISO 21149 AMD 1 : 2022
Microbiology	Cosmetics	Cosmetics — Microbiology — Detection of Staphylococcus aureus	ISO 22718 AMD 1 : 2022
Microbiology	Cosmetics	Cosmetics — Microbiology — Detection of Escherichia coli	ISO 21150 AMD 1 : 2022
Microbiology	Cosmetics	Cosmetics — Microbiology — Enumeration of yeast and mould	ISO 16212 AMD 1 : 2022

Accreditation Scope

Cosmetics Testing

LB-TEST-053

Al Hoty Stanger Laboratory LLC

PLA 24, Al Hamra Industrial Zone-NFZ

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Issue no.: 04

Date: 04-07-2023

Valid to: 24-05-2026

Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Cosmetics	Cosmetics — Microbiology — Detection of Pseudomonas aeruginosa	ISO 22717 AMD 1 : 2022
Microbiology	Cosmetics	Cosmetics — Microbiology — Detection of Candida albicans	ISO 18416 AMD 1 : 2022

Accreditation History		
Issue no.	Details	Date