

Accreditation Scope

Food Contact Testing

023-LB-TEST

Al Hoty Stanger Laboratories

ICAD, Mussafah, Abu Dhabi - United Arab Emirates

Issue no.: 04 Rev. 00

Date: 04-09-2019

Valid to: 03-09-2022

Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Food contact materials	Determination of the Overall Migration (OM) Materials and articles in contact with foodstuffs. Plastics	BS EN 1186
		Part 1: Guide to the selection of conditions and test methods for overall migration	Part 1
		Part 3: (Method A)Test methods for overall migration into aqueous food simulants by total immersion. Method A @Temperature.:5°, 20°, 40° and 70° C Simulnats A, B and C	Part 3
		Part 9:Test methods for overall migration into aqueous food simulants by article filling @Temperature.:5°, 20°, 40° and 70° C Simulnats A, B and C	Part 9

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Food contact materials	Fatty Acids in Oils and Fats preparation of Methyl Esters, Boron Trifluoride Method, AOAC-IUPAC Method Codex-Adopted- AOAC Method	AOAC Official Method 96.9.33

Accreditation History			
Issue no.	Rev. no.	Details	Date
04	00	Renewal of accreditation and reduction of olive oil test.	04/09/2019
03	00	First issuance under the name of EIAC (which was formerly known as DAC)	18/10/2018

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Issue no.: 07 Rev. 0

Date: 04-09-2019

Valid to: 03-09-2022

Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Food & Swab	Aerobic plate Count	USFDA BAM Chapter 3
		Enumeration of Coliforms	Colony Count method, A) CCFRA 2.2.1 B) MPN Method, CMMEF 5th Edition 9.71 & 9.72
		Enumeration of Fecal Coliforms	MPN Method, CMMEF 5th Edition 9.81
		Enumeration & Detection of E.coli	MPN Method, CMMEF 5th Edition 9.91 & 9.92
		Enumeration of Staphylococcus aureus (Coagulase Positive)	BAM Chapter 12, Colony Count Methods
		Detection of E.coli O157: H7	AOAC 2000.14 (20 hours) Reveal Test kit – Neogen Corporation
		Detection of Listeria sp	Reveal Test kit – Neogen Corporation
		Sampling of food and swab samples	CMMEF APHA Chapter 2- Food CMMEF APHA Chapter 3- Swab
	Food	Anaerobic Plate Count	CCFRA 1.1.1
		Enumeration of Enterobacteriaceae	CCFRA 2.3.1 Colony Count Method
		Enumeration of Bacillus cereus	CMMEF, Chapter 31.6
		Enumeration of Yeast & Mould	CMMEF, Chapter 21.5

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Issue no.: 07 Rev. 0

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Food	Detection & Enumeration of Vibrio parahaemolyticus	BAM Chapter 9
		Enumeration of Clostridium Perfringens	CCFRA 3.6.1
		Detection of Campylobacter by ELFA METHOD (VIDAS)	SOP 77
		Detection of Salmonella by ELFA METHOD (VIDAS)	SOP 75
		Detection of E. coli 0157 ; H7 by ELFA METHOD (VIDAS)	SOP 76
		Detection of Listeria Sp by ELFA METHOD (VIDAS)	SOP 79
		Detection of Listeria monocytogenes by ELFA METHOD (VIDAS)	SOP 78

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Food , Swab & Waste Water	Detection & Confirmation of Salmonella sp	CCFRA 3.1.2 & 5 Cultural Method

Accreditation History			
Issue no.	Rev.	Details	Date
07	0	Renewal of accreditation	04/09/2019
6	0	First issuance under the name of EIAC (which was formerly known as DAC)	18/10/2018

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Environmental Testing

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Issue no.: 07 Rev. 00

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Domestic & Potable Water	Aerobic Plate Count	CCFRA1.1.4
	Domestic, Potable Water, Recreational water & Non Potable Water	Standard Methods for Examination of Water Heterotrophic Plate Count	APHA 9215 B
	Bottled water	Heterotrophic Plate Count	CMMEF 60.42
	Domestic, Potable Water, Bottled Water Recreational Water & Non Potable Water	Enumeration of Coliforms	APHA 9221 B & APHA 9222B
		Enumeration of Fecal Coliforms	APHA 9221 E.1
		Enumeration of E.coli	APHA 9222 B & APHA 9221 F
		Enumeration of Pseudomonas aeruginosa	BS EN ISO 16266
		Enumeration of Fecal Streptococcus	APHA 9230 C
	Domestic, Potable Water, Recreational Water & Non Potable Water	Detection and Enumeration of Legionella Sp. (Water with Low bacterial Count)	ISO 11731-2
	Domestic, Potable Water, Recreational Water, Industrial & Natural waters, Sediments, Deposits & Slime	Detection and Enumeration of Legionella Sp.	ISO 11731

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology	Domestic & Potable water, Waste water, pool water and ice. Recreational water and non-potable water	Sampling of water samples	APHA 9060 A, 9213 B
	Water	Sampling for Legionella bacteria in water systems	BS 7592
Molecular Biology	Domestic, Potable Water, Recreational Water, Industrial & Natural waters,	Detection of Legionella species and Legionella pneumophila by Real Time PCR	SOP#6 PCR SOP#8 PCR Multiplex for Species and L. pneumophila
Chemistry	Water (Potable water, RO water, Unbottled drinking water, bottled drinking water, Tap water, Tank water)	Bromate (LOQ = 5.0 ug/L)	APHA 4110D

Accreditation History			
Issue no.	Details		Date
07	00	Renewal of accreditation and extension in scope (Molecular Biology test & Chemistry)	04/09/2019
06	00	First issuance under the name of EIAC (which was formerly known as DAC)	18/10/2018

Accreditation Scope
Geotechnical Investigation
023-LB-TEST

Al Hoty Stanger Laboratories

ICAD, Mussafah, Abu Dhabi - United Arab Emirates

Issue no.: 03 Rev. 00

Date: 04-09-2019

Valid to: 03-09-2022

Type of Activity	Test Materials/Products	Test Name	Test Method
Mechanical/ Physical	Soil	Methods of test for soils for civil engineering purposes. Part 9: In-situ tests In Situ penetration test- Determination of the penetration resistance using the split-barrel sampler (the standard penetration test SPT)	BS 1377 Part 9 Clause 3.3
		Code of practice for ground Investigations Section 6: Description of soils and rocks Clause 33: Description of soils	BS 5930 Section 6 Clause 33
		Code of practice for ground Investigations Section 4: Exploratory holes Clause 26.3: Observations in installations	BS 5930 Section 4 Clause 26.3

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Issue no.: 03 Rev. 00

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Type of Activity	Test Materials/Products	Test Name	Test Method
Mechanical/ Physical	Soil	Code of practice for ground Investigations Section 8: Field instrumentation Clause 52: Groundwater measurements	BS 5930 Section 8 Clause 52
		Code of practice for ground Investigations Section 4: Exploratory holes Clause 26.4: Groundwater sampling	BS 5930 Section 4 Clause 26.4
		Code of practice for ground Investigations Section 6: Description of soils and rocks Clause 36: Description and classification of rocks	BS 5930 Section 6 Clause 36
		Code of practice for ground Investigations Section 10: Reports and interpretation Clause 63: Reports	BS 5930 Section 10 Clause 63

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Type of Activity	Test Materials/Products	Test Name	Test Method
Mechanical/ Physical	Soil	Methods of test for Soils for civil Engineering purposes Part 2: Classification tests Clause no. 9: Determination of particle size distribution: • Wet sieving method • Dry sieving method	BS 1377 Part 2 Clause 9.2 & 9.3
		Methods of test for Soils for civil Engineering purposes Part 2: Classification tests Determination of moisture content	BS 1377 Part 2 Section 3
	Rock	Code of practice for ground Investigations Section 6: Description of soils and rocks Clause 36: Description and classification of rocks	BS 5930 Section 6 Clause 36
		Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass	ASTM D2216

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Type of Activity	Test Materials/Products	Test Name	Test Method
Mechanical/ Physical	Rock	Standard Test Methods for Compressive Strength and Elastic Moduli of Intact Rock Core Specimens under Varying States of Stress and Temperatures	ASTM D7012
		Standard Practices for Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	ASTM D4543
Chemical	Water	Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests Clause 9: Determination of the pH value	BS 1377 Part 3 Clause 9

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Water	Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests Clause 5: Determination of the sulphate content of soil and ground water- Preparation of soil and its acid extract	BS 1377 Part 3 Clause 5.2
		Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests Clause 7: Determination of the chloride content- Determination of water-soluble chloride content	BS 1377 Part 3 Clause 7.2

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Water	Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests Clause 7: Determination of the chloride content- Determination of water-soluble chloride content	BS 1377 Part 3 Clause 7.2
		Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests Clause 5: Determination of the sulphate content of soil and ground water- Preparation of soil and its water extract	BS 1377 Part 3 Clause 5.3

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Water	Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests Clause 9: Determination of the pH value	BS 1377 Part 3 Clause 9
		Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests Clause 7: Determination of the chloride content- Determination of acid-soluble chloride content	BS 1377 Part 3 Clause 7.3

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical	Water	Methods of test for Soils for civil Engineering purposes Part 3: Chemical and electro-chemical Tests Clause 5: Determination of the sulphate content of soil and ground water: • Preparation of soil and its acid extract • Preparation of ground water for testing	BS 1377 Part 3 Clause 5.2 & 5.4

Accreditation History			
Issue no.	Rev. no.	Details	Date
03	00	Renewal of accreditation	04/09/2019
02	00	First issuance under the name of EIAC (which was formerly known as DAC)	18/10/2018