



المركز السعودي للاعتماد
Saudi Accreditation Center



شهادة اعتماد

ACCREDITATION CERTIFICATE

Saudi Accreditation (SAAC) certifies that :

Element Saudi Arabia Company Limited

Address: Quissm Street / 133 Road II Industrial City Dammam,
Kingdom of Saudi Arabia

Scope : **Food and agricultural**

Has met the requirements of Saudi Accreditation Center and has
been accredited in compliance with the following standard :

يشهد الاعتماد السعودي بأن :

شركة عناصر العربية السعودية المحدودة

العنوان : شارع القصيم / طريق 133 المدينة الصناعية الثانية الدمام،
المملكة العربية السعودية

المجال : **الغذائية والزراعية**

قد حقق متطلبات المركز السعودي للاعتماد وتم اعتماده وفقاً
لمتطلبات المواصفات القياسية التالية :

ISO/IEC 17025:2017

General Requirements for the competence of testing and calibration laboratories

المتطلبات العامة لكفاءة مختبرات الفحص والمعايرة

N-T-00545



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مجال الاعتماد

شركة عناصر العربية السعودية المحدودة

شارع القصيم/طريق 133 المدينة الصناعية الثانية الدمام، المملكة
العربية السعودية

#	اسم الاختبار	المنتج / المادة	طريقة العمل / المواصفة	التقنية / الجهاز المستخدم
1	Heterotrophic Plate Count (HPC)	Water	APHA 9215B, 24th edition, Pour plate technique	Incubators, Micropipette
2	Total Coliforms and Escherichia Coli	Water	APHA 9223B 24th edition- by IDEXX Colilert Quanti-Tray Method	Incubators, UV cabinet
3	Enumeration of Total Coliform	Water	APHA 9222B 24th edition	Incubators, Membrane filtration unit
4	Enumeration of Thermotolerant Coliforms (Fecal Coliforms)	Water	APHA 9222D 24th edition	Incubators, Membrane filtration unit
5	Total Coliforms by MPN	Water	APHA 9221B 24th edition	Incubators, Micropipette
6	Fecal coliforms by MPN	Water	APHA 9221E 24th edition	Incubators, Micropipette
7	E. coli by MPN	Water	APHA 9221F 24th edition	Incubators, Micropipette
8	Enumeration of Faecal Streptococci & Enterococci	Water	BS EN ISO 7899-2:2000	Incubators, Membrane filtration unit
9	Enumeration of Pseudomonas aeruginosa	Water	BS EN ISO 16266:2008	Incubators, Membrane filtration unit
10	Detection and Enumeration of Legionella	Water	ISO 11731:2017, Matrix A Procedure 5, 7 & Matrix B Procedure 8,9,10	Incubators, Membrane filtration unit, UV cabinet, Water bath
11	Enumeration of Yeast and Mould	Water	MFHPB-22: 2018	Incubators, Membrane filtration unit
12	Enumeration of Sulphate Reducing Bacteria	Water	ASTM D4412-19 (MPN technique)	Incubators, Micropipette

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13	Detection and Estimation of Sulphate Reducing Bacteria	Water	EL-M-OP-MIC-MD012A SRB BART Method	Incubators, Micropipette
14	Clostridium perfringens	Water	Standing Committee of Analysts –The Microbiological of Drinking Water Part 6 Method C	Incubators, Membrane filtration unit
15	Enumeration of Yeast and Mould	Food and Swab	MFHPB-22-2018	Incubators, Micropipette
16	Enumeration of Escherichia coli. 3M Petrifilm E. coli Count Plate Method	Food and Swab	3M Petrifilm	Incubators, Micropipette
17	Enumeration of Aerobic Colony Count	Food and Swab	3M Petrifilm method, AOAC OMA 990.12	Incubators, Micropipette
18	Enumeration of Coliforms	Food and Swab	3M Petrifilm method, AOAC OMA 991.14	Incubators, Micropipette
19	Enumeration of Yeast & Moulds	Food and Swab	3M Petrifilm method, AOAC OMA 997.02	Incubators, Micropipette
20	Enumeration of S. aureus	Food and Swab	3M Petrifilm method, AOAC OMA 2003.7, 2003.8 & 2003.11	Incubators, Micropipette
21	Enumeration of Enterobacteriaceae	Food and Swab	3M Petrifilm method, AOAC OMA 2003.01	Incubators, Micropipette
22	Detection of Listeria species & Listeria monocytogenes	Food and Swab	ISO 11290-1:2017	Incubators, Electronic balance
23	Enumeration of Clostridium Perfringens	Food and Swab	ISO 15213-2:2023	Incubators, Electronic balance, Micropipette
24	Enumeration of total coliforms	Food and Swab	ISO 4832:2006	Incubators, Electronic balance, Micropipette
25	Enumeration of Staphylococcus aureus	Food and Swab	ISO 6888-1:2021; AMD-1:2023	Incubators, Electronic balance, Micropipette
26	Detection of Salmonella spp.	Food and Swab	ISO 6579-1:2017; AMD-1: 2020	Incubators, Electronic balance, Micropipette
27	Enumeration of Total Bacterial Count	Food and Swab	ISO 4833-1:2013; AMD-1: 2022	Incubators, Electronic balance, Micropipette
28	Enumeration of Enterobacteriaceae	Food and Swab	ISO 21528-2:2017	Incubators, Electronic balance, Micropipette

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29	Enumeration of Bacillus Cereus	Food and Swab	ISO 7932:2004/AMD 1:2020	Incubators, Electronic balance, Micropipette
30	Detection of Vibrio cholerae & Vibrio parahaemolyticus	Food and Swab	ISO 21872-1:2017	Incubators, Electronic balance, Micropipette
31	Total Bacterial Count	Indoor/outdoor air	NIOSH Method 800:1998 using air sampler	Incubators, Air Sampler
32	Total Bacterial Count	Indoor/outdoor air	EL-M-OP-MIC-SOP028 settle plate technique	Incubators
33	Total Fungal count (Yeast & Moulds)	Indoor/outdoor air	IESO 1220:2003 using air sampler	Incubators, Air Sampler
34	Total Fungal count (Yeast & Moulds)	Indoor/outdoor air	EL-M-OP-MIC-SOP028 settle plate technique	Incubators