|  | LEBTRADE PORTAL             | Code:  | P51-F1      |
|--|-----------------------------|--------|-------------|
|  |                             | Issue: | 01          |
|  | LABORATORY INFORMATION CARD | Date:  | 23/03/2021  |
| REPUBLIC OF LEBRNON<br>MINIETRY OF ECONOMY & TRADE |                             | Page:  | Page 1 of 2 |
| Approved by Acting Head of Qu                      | uality Unit                 |        | ·           |

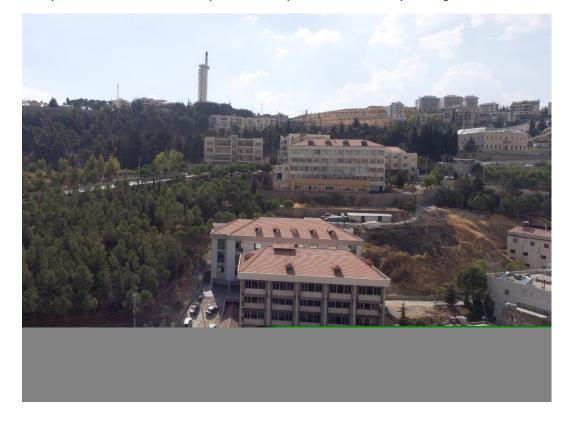
#### **QUALITY ORGANIZATION INFORMATION:**

LABORATORY NAME

Chamber of Commerce Industry & Agriculture of Zahle & Bekaa -

LABORATORY Department

Kindly insert / download best representative picture relevant to your organization



**UNIQUE VALUE PROPOSITION (UVP):** Briefly describe the services offered by your organization. Explain what differentiates your company's product(s) or service(s) from your competition (up to 3 sentences):

The CCIAZ Lab is a major department @ CCIAZ, located in the heart of Bekaa to serve the agro food sector with the premium knowledge-sharing center , QA, QC, food safety & analysis.

CCIAZ LAB – is accredited ISO/IEC 17025:2017, is recognized by MoA, MoE, MoPH & MoI

The CCIAZ lab mission is to provide high-level technical assistance through the qualified teams and accredited lab services: thus ensuring a key role in the continual growth and the development of the agro food sector.

| AddressStreet: St. MichaelBuilding: Bloc B - 2 <sup>nd</sup> floor |  |
|--|--|
|--|--|

|  | LEBTRADE PORTAL             | Code:  | P51-F1      |
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| A CONTRACTOR                                       |                             | Issue: | 01          |
|  | LABORATORY INFORMATION CARD | Date:  | 23/03/2021  |
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| Approved by Acting Head of Qu                      | ality Unit                  |        |             |

City: ZahleDistrict: St. MichaelContact PersonAyda Antoine FARAHPhone n°: +961 8 829 510<br/>Fax n°: +961 8 829 520E-mail addresslab@cciaz.org.lbWebsitewww.cciaz.org.lbOpening hoursMonday till Thursday: 08:30 - 15:00<br/>Friday: 08:30 - 12:30Average turn-around timeImage: City of the section of the se

# FOOD ANALYSES

| Parameters tested  | Specification, Standard,<br>Method, or Test Technique | Items, Materials or<br>Product Tested | Key Equipment or<br>Technology |
|--|---|---------------------------------------|--------------------------------|
| Microbiological  |   |                                       |                                |
| Enumeration of E. coli   | SOP-TC-04 based on AOAC 50601                         | All human food products               | Plate Count Technique          |
| Detection of Salmonella spp.   | SOP-TC-03 based on AOAC 50701                         | All human food products               | Presence / Absence             |
| Enumeration of Coliforms   | SOP-TC-08 based on ISO<br>4832                        | All human food products               | Plate count                    |
| Enumeration of Sulfite<br>reducing Bacteria and<br>Clostridium perfringens | SOP-TC10 based on ISO<br>15213                        | All human food products               | Plate count                    |
| Enumeration of coagulase positive Staphylococcus                           | SOP-TC09 based on AOAC 080602                         | All human food products               | Plate count                    |
| Detection and Enumeration of Enterobacteriaceae                            | SOP-TC12 based on<br>ISO21528-2                       | All human food products               | Plate count                    |
| Enumeration of Yeast and Molds   | SOP-TC13 based on ISO<br>21527-1/2 Modified           | All human food products               | Plate count                    |
| Detection of Listeria<br>monocytogenes (L. mono)                           | SOP-TC11 based on AOAC<br>030406 and AES 10/3-09/00   | All human food products               | Presence / Absence             |
| Enumeration of Coliforms<br>and E. coli                                    | SOP-TC14 based on BRD<br>07/20-03/11                  | Water                                 | Membrane Filtration            |
| Enumeration of<br>Microorganisms at 30 °C                                  | SOP-TC19 based on ISO<br>4833                         | All human food products               | Plate count                    |
| Enumeration of<br>Pseudomonas aeruginosa                                   | AFNOR # BRD 07/21-04/12                               | Water                                 | Membrane Filtration            |
| Detection and Enumeration<br>of Pseudomonas aeruginosa                     | SOP-TC16 based on ISO<br>16266                        | Water                                 | Membrane Filtration            |
| Detection and Enumeration<br>of Intestinal Enterococci                     | SOP-TC17 based on ISO<br>7899-2 W                     | Water                                 | Membrane Filtration            |

|  | EBTRADE PORTAL              | Code:  | P51-F1      |
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| Detection and Enumeration<br>of the spores of sulfite-<br>reducing anaerobes | SOP-TC18 based on ISO 6461-2   | Water       | Membrane Filtration |  |
|--|--|-------------|---------------------|--|
| Enumeration of culturable<br>microorganisms –Total<br>count                  | SOP-TC15 based on ISO 6222   | Water       | Membrane Filtration |  |
| Chemical   |  |             |                     |  |
| Free Fatty Acids in oils   | SOP-TC-05 based on AOAC<br>Official Method 940.28<br>Fatty Acids (Free) in crude<br>and refined oils | Oils        | Titration           |  |
| Peroxide Value of Oils and<br>Fats   | SOP-TC-06 based on AOAC<br>Official Method 965.33<br>Peroxide Value of Oils and<br>Fats              | Oils & Fats | Titration           |  |

### **ACCREDITATION INFORMATION:**

| ISO 17025 ACCREDITED   | ⊠ yes                          | □ no            |
|--|--------------------------------|-----------------|
| Scope and validity of accredita  | tion: find attached file       |                 |
| Accreditation body:<br><i>Kindly attach a copy of the cert</i><br><b>Other certification(s):</b> | tificate find attached<br>⊠ No | Please Specify: |

### **OTHER REQUIRED INFORMATION:**

- Request a quotation (direct contact with the lab / email address) lab@cciaz.org.lb 1.
- 2. Contact the lab for sampling preparation and condition
- Ask for approximate **time** and further inquiry 3.
- Analysis Request Form (upload) استمارة طلب تحليل → Scanned or digital 4.

template (attached) and this form is filled on site

#### 5. Get In Touch

List of departments with the relevant contact persons

Head of CCIAZ Lab

Contact Person: Ayda Antoine FARAH



**ANNEX I** 

**CERTIFICATE OF ACCREDITATION** 



# CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Chamber of Commerce, Industry & Agriculture of Zahle & Bekaa Laboratory Saint Mikhael Street / P.O. Box 100 Zahle, Lebanon

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

#### TESTING

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at <u>www.angb.org</u>.

R. Douglas Leonard IV., VP, PER SBU Expiry Data: 29 August 2022 Cartificate Number: AT-1713



This laboratory is accordinal in accordance with the recognized International Standard ISO(E)C 17022-2017. This accordination domentume technical compensate for a defined worse and the operation of a laboratory quality management system (wifar to joint ISO-ILAC-IAF Communique) dated April 2017).



| EBTRADE PORTAL Code: P51-F1 |        | P51-F1      |
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### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

# Chamber of Commerce, Industry & Agriculture of Zahle & Bekaa

Laboratory

Saint Mikhael Street / P.O. Box 100 Zahle, Lebanon

Said Gedeon Phone: +96-1882-9510 said@cciaz.org.lb www.cciaz.org.lb

# TESTING

Valid to: August 29, 2022

#### Certificate Number: AT-1713

#### Microbiological

| Specific Tests and/or<br>Properties Measured                                | Specification, Standard,<br>Method, or Test Technique  | Items, Materials or<br>Product Tested | Key Equipment or<br>Technology |
|---|--|---------------------------------------|--------------------------------|
| Enumeration of<br>E. coli   | SOP-TC-04<br>based on AOAC 50601                       | All human food products               | Plate Count Technique          |
| Detection of<br>Salmonella spp.   | SOP-TC-03<br>based on AOAC 50701                       | All human food products               | Presence / Absence             |
| Enumeration of Coliforms  | SOP-TC08<br>based on ISO 4832                          | All human food products               | Plate count                    |
| Enumeration of coagulase<br>positive Staphylococcus                         | SOP-TC09<br>based on ACAC 080602                       | All human food products               | Plate count                    |
| Enumeration of Sulfite-<br>reducing Bacteria and<br>Clostridium perfringens | SOP-TC10 hased on<br>ISO 15213                         | All human food products               | Plate count                    |
| Emmeration of<br>Yeast and Molds  | SOP-TC13 based on<br>ISO 21527-1/2 Modified            | All human food products               | Plate count                    |
| Detection and Enumeration of<br>Enterobacteriaceae                          | SOP-TC12 based on<br>ISO21528-2                        | All human food products               | Plate count                    |
| Detection of Listeria<br>monocylogenes (L. mono)                            | SOP-TC11 based on<br>AOAC 030406 and<br>AES 10/3-09/00 | All human food products               | Presence / Absence             |
| Emimeration of<br>Microorganisms at 30 °C                                   | SOP-TC19<br>based on ISO 4833                          | All human food products               | Plate count                    |
| Detection and Enumeration of<br>E. coli& Coliforms                          | SOP-TC14 based on<br>BRD 07/20-03/11                   | Water                                 | Membrane filtration method     |
| Detection and Enumeration of<br>Pseudomonas aeruginosa                      | SOP-TC16<br>based on ISO 16266                         | Water                                 | Membrane filtration method     |





| Microbiological   |   |                                       |                                |
|---|---|---------------------------------------|--------------------------------|
| Specific Tests and/or<br>Properties Measured                                | Specification, Standard,<br>Method, or Test Technique | Items, Materials or<br>Product Tested | Key Equipment or<br>Technology |
| Detection and Enumeration of<br>Intestinal Enterococci                      | SOP-TC17 based on<br>ISO 7899-2                       | Water                                 | Membrane filtration method     |
| Detection and Enumeration of<br>the spores of sulfite-reducing<br>anaerobes | SUP-11 18 based on                                    | Water                                 | Membrane filtration method     |
| Enumeration of culturable<br>microorganisms<br>-Total count                 | SOP-TC15 based on<br>ISO 6222                         | Water                                 | Plate count                    |

#### Chemical

| hemical                                      |  |                                       |                                |
|--|--|---------------------------------------|--------------------------------|
| Specific Tests and/or<br>Properties Measured | Specification, Standard,<br>Method, or Test Technique  | Items, Materials or<br>Product Tested | Key Equipment or<br>Technology |
| Free Fatty Acids in Oils                     | SOP-TC-05 based on AOAC<br>Official Method 940.28 Fatty<br>Acids (Free) in crude and<br>refined oils | Oils                                  | Titration method               |
| Peroxide Value of<br>Oils and Fats           | SOP-TC-06 based on AOAC<br>Official Method 965.33<br>Peroxide Value of Oils and<br>Fats              | Oils & Fats                           | Titration method               |

Note

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1713.

