

LEBTRADE PORTAL	Code:	P51-F1
LEDINADE PONTAL	Issue:	01
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QUALITY ORGANIZATION INFORMATION:

LABORATORY NAME	Quality Control Center (QCC) Laboratories - Chamber of Commerce Industry &
LABORATORY INAIVIE	Agriculture Tripoli & North Lebanon (CCIAT)

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):

QCC Laboratories- CCIAT are accredited by ANSI National Accreditation Board (ANAB) in accordance with recognized International Standard ISO/IEC 17025:2017. As well they are nationally recognized and authorized by Lebanese Ministries to issue food and beverage health certificates.

Current in service Laboratories are: Microbiological Laboratory, Physico-chemical Laboratory (among Pesticides residues laboratory; Grains, Flour, and Feed Laboratory; and others) and Molecular Biology Laboratory



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QCC Laboratories mission is to provide reliable analysis, develop marketable products, ensure quality services to meet customer expectations, and assist the productive community in sustaining their operations, thereby contributing to economic growth.

Address	Street: Blvd. Bechara El Khoury Building: CCIAT Building		
	City: Tripoli	District: Tripoli- North Governorate	
Contact Person	Phone n°: 06442774	Fax n°: 06430675	
E-mail address	labinfo@cciat.org.lb; khaledo@cciat.org.lb		
Website	www.cciat.org.lb		
Opening hours	Monday till Friday 9:00 am till 2:00 pm		

FOOD ANALYSES

Note: As Some testing method depend on the matrix. As oil testing and Sugar testing are within our chemical and microbiological Laboratories. As food contaminants (Such as Mycotoxins and Heavy metals) are within our chemical testing. Therefore, please find attached our service list that cover this section.

Parameters tested	Specification, Standard,	Items, Materials or Product Tested	Key Equipment or		
Microbiological	40.00				
Detection of Listeria monocytogenes	AOAC-RI # 091103 AFNOR # BIO 12/27-02/10	All human food products except raw milk cheese	VIDAS		
Detection of Salmonella spp.	AOAC-RI # 071101 AFNOR # BIO 12/32- 10/11	All human food products except raw milk cheese	VIDAS		
Enumeration of Coliforms and E. coli	AOAC-RI # 050601 AFNOR # BRD 07/08-12/04 AFNOR # BRD 07/07-12/04 AFNOR # BRD 07/01-07/93	Food products for human consumption	Plate count		
Enumeration of coagulase positive Staphylococcus NordVal	No: 049 AOAC-RI # 080602	Food products for human and animal consumption	Plate count		
Enumeration of Anaerobic Sulfite reducing bacteria	ISO 15213	Food products for human and animal consumption	Plate count		
Enumeration of Yeast and Molds	ISO 7954	Food products for human and animal consumption	Plate count		
Total Viable Count	ISO 4833 ISO 6222	Water & Food products for human and animal consumption	Plate count		
Enumeration of Coliforms and E. coli	AFNOR # BRD 07/20-03/11	Water for human consumption, with low suspended matters, treated or non-treated	Membrane Filtration		



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Enumeration of Anaerobic Sulfite reducing bacteria	ISO 6461-2	Water	Membrane Filtration
Enumeration of Pseudomonas aeruginosa	AFNOR # BRD 07/21-04/12	Water	Membrane Filtration
Chemical			
K at 232 nm, K at 270 nm & Δ K	COI/T20/Doc. no. 19	Oils	Spectrophotometer
Free Fatty Acids	AOAC-OMA # 940.28	Oils	Titration
Moisture and Volatile Matter content	ISO 662	Oils & Fats	Oven
Fatty Acids	ISO 12966-4 COI/T20/Doc no 33	Oils & Fats	GC
Peroxide Value	AOAC-OMA # 965.33	Oils & Fats	Titration
Acidity	AOAC-OMA # 962.19 Harmonised Methods of the IHC	Honey	Titration
Diastatic Activity Schade Method Phadebas Method	AOAC-OMA # 958.09 Harmonised Methods of the IHC	Honey	Spectrophotometer
Hydroxymethylfurfural (HMF)	Harmonised Methods of the IHC	Honey	HPLC
Moisture	AOAC-OMA # 969.38B Harmonised Methods of the IHC	Honey	Refractometer
Sugars	AOAC-OMA # 977.20	Honey	HPLC
Turbidity	EPA Method 180.1	Water	Turbidity meter
рН	AOAC-OMA # 973.41	Water	Potentiometry
Electrical Conductivity	AOAC 973.40 ISO 7888 Harmonised Methods of the IHC	Water and Honey	Conductance
Aflatoxin (Total)	AOAC- RI # 050901	Food and Feed products	ELISA
Pesticide Residues (MultiResidues)	Based on EN 15662	Foods of Plant Origin	LC-MS/MS (Orbitrap) GC- MS/MS

ACCREDITATION INFORMATION:

ISO 17025 ACCREDITED ☐ yes ☐ no

Scope and validity of accreditation: Certificate and Scope Attached

Accreditation body: ANSI National Accreditation Board (ANAB)

Kindly attach a copy of the certificate



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Other certification(s):	Please Specify:

OTHER REQUIRED INFORMATION:

- Request a quotation (direct contact with the lab / email address): Telfax: 06430675 & Email: labinfo@cciat.org.lb
- Contact the lab for **sampling preparation and condition**: Laboratory undertakes no responsibility for the method / plan of sampling and transportation. It only gives guidance if requested by customer.
- Ask for approximate time and further inquiry: Each test has a time frame as per attached service list. Testing
 time frame and Quantity of sample needed are mentioned in related quotation.
- Analysis Request Form (upload) استمارة طلب تحليل Scanned or digital template: No set form to be filled by client.

 Test Request is filled electronically by Laboratory employee on Lab information management system. An email including needed information is sent by customer or face to face discussion made on site in the laboratory.
- Get In Touch

List of departments with the relevant contact persons



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ANNEX I

CERTIFICATION OF ACCREDITATION



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Quality Control Center Laboratories - CCIAT Behara El Khoury Boulevard-CCIAT Building Tripoli 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 www.amb.org.



Exploy Date: 29 August 2022 Cartificate Number: AT-1714



This laboratory is accredited in accordance with the recognized featurational Standard (SO/ECC 17025-2017. This occurditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (softer to joint ISO-HAC-GAF Communiqué dated April 2017).



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SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Quality Control Center (QCC) Laboratories - CCIAT

Behara El Khoury Boulevard-CCIAT Building, Tripoli, Lebanon Khaled El Omari +961 6 425 600 (Ext: 263-264) khaledo@cciat.org.lb www.cciat.org.lb

TESTING

Valid to: August 29, 2022 Certificate Number: AT-1714

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Detection of Listeria monocytogenes	AOAC-RI # 091103 AFNOR # BIO 12/27-02/10	All human food products except raw milk cheese	VIDAS
${\bf Detection\ of\ } Salmonella\ {\bf spp.}$	AOAC-RI # 071101 AFNOR # BIO 12/32- 10/11	All human food products except raw milk cheese	VIDAS
Enumeration of Coliforms and E. coli	AOAC-RI # 050601 AFNOR # BRD 07/08-12/04 AFNOR # BRD 07/07-12/04 AFNOR # BRD 07/01-07/93	Food products for human consumption	Plate count
Enumeration of coagulase positive Staphylococcus	NordVal No: 049 AOAC-R1 # 080602	Food products for human and animal consumption	Plate count
Enumeration of Anaerobic Sulfite reducing bacteria	ISO 15213	Food products for human and animal consumption	Plate Count
Enumeration of Yeast and Molds	ISO 7954	Food products for human and animal consumption	Plate Count
Total Viable Count	ISO 4833 ISO 6222	Water & Food products for human and animal consumption	Plate Count
Enumeration of Coliforms and E. coli	AFNOR # BRD 07/20-03/11	Water for human consumption, with low suspended matters, treated or non-treated	Membrane Filtration
Enumeration of Anaerobic Sulfite reducing bacteria	ISO 6461-2	Water	Membrane Filtration
Enumeration of Pseudomonas aeruginosa	AFNOR # BRD 07/21-04/12	Water	Membrane Filtration

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Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
K at 232 nm, K at 270 nm & Δ K	COI/T20/Doc. no. 19	Oils	Spectrophotometer
Free Fatty Acids	AOAC-OMA # 940.28	Oils	Titration
Moisture and Volatile Matter content	ISO 662	Oils & Fats	Oven
Fatty Acids	ISO 12966-4 COI/T20/Doc no 33	Oils & Fats	GC
Peroxide Value	AOAC-OMA # 965.33	Oils & Fats	Titration
Acidity	AOAC-OMA # 962.19 Harmonised Methods of the IHC	Honey	Titration
Diastatic Activity Schade Method Phadebas Method	AOAC-OMA # 958.09 Harmonised Methods of the IHC	Honey	Spectrophotometer
Hydroxymethylfurfural (HMF)	Harmonised Methods of the IHC	Honey	HPLC
Moisture	AOAC-OMA # 969.38B Harmonised Methods of the IHC	Honey	Refractometer
Sugars	AOAC-OMA # 977.20	Honey	HPLC
Turbidity	EPA Method 180.1	Water	Turbidity meter
pH	AOAC-OMA # 973.41	Water	Potentiometry
Electrical Conductivity	AOAC 973.40 ISO 7888 Harmonised Methods of the IHC	Water and Honey	Conductance
Aflatoxin (Total)	AOAC- RI # 050901	Food and Feed products	ELISA
Pesticide Residues (Multi- Residues)	Based on EN 15662	Foods of Plant Origin	LC-MS/MS (Orbitrap) GC-MS/MS

Notes

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1714.

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Quality Control Center Laboratories - CCIAT

Behara El Khoury Boulevard-CCIAT Building, Tripoli, Lebanon Khaled El Omari +961 6 425 600 (Eur. 263-264) khaledo@cciat.org.lb www.criat.org.lb

TESTING

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الاختيارات لجرثومية

التقلية أو المعدات	ثعيثة تعقدوسة	طريقة الاغتيار	الاطتيار
VIDAS	جسع المتعاث الغنائية باستثناء الأجبان المعنا من طهب غير معلج حراريا	AOAC-RI # 091103 AFNOR # BIO 12/27-02/10	الكشدعن اليستيريا مونوسيلوجينس
VIDAS	جميع المنتجات الخائية باستثناء الأجبان المعنة من مليب غير معلج عر اربأ	AGAC-RI # 071101 AFNOR # BIO 12/32-10/11	الكشف عن السلمونيلا
التعداد على طبق بتري	الشعث فعانية المعادلات المتهدات الشري	AGAC-RI # 050601 AFNOR # BRD 07/08-12/04 AFNOR # BRD 07/07-12/04 AFNOR # BRD 07/01-07/93	تعداد الإيشير وشياكو لاي والقولونيات الإجمالية
التعداد على طبق بتري	المنتمات الخالبة المعدة للاستهلاك البشري والمعوالي	NordVal No: 049 AOAC-RI # 080602	تحاد المكورات الخقونية الذهبية
التعداد على طبق بتري	المنتجات الخائية المحة للاستهلاك	ISO 15213	تحاد البكتيريا اللاهوانية المغتزلة الكبريتيت
التعداد على طبق بتري	المنتجات الخائبة المحة الاستهلاك. البشر إن والحو الى	190 7954	تعداد الخمائر والأعفان
التعداد على طبق بتري	المنتجات الخاتية المحة للاستهلاك البشري و الحيواني، والمية	ISO 4833 ISO 6222	الاحياء المجهرية الهوانية
عشاء الترشيح	مواه معدة للاستهلاك البشري معلجة أو غير معالجة	AFNOR # BRD 07/20-03/11	تعداد الايشهر بشها كو لاي والقولونهات الاجدالية
عشاء الترشيح	4-	190 6461-2	تحاد البكايريا اللاهوائية المغازلة الكبريث
عشاء الترشيح	elye .	AFNOR # BRD 07/21-04/12	تعداد الهنمو دوموناس ابر وجيئوز ا

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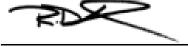
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التحاليل الفيزيانية اكيميانية

الثقية أو المعدث	العينة المقحوصة	طريقة الاعتبار	التحليل
فياس المنبوء الطيقي	زيوت	COI/T20/Doc. no. 19	الإمتصاص فوق البناسجي لدي ٢٧٠. ٢٢٧ ناتوميتر
القواس بالمعايرة	زيوت	AOAC-OMA # 940.28	العبرطنة (الطابقة)
التون	زيوت ونفون	ISO 662	الرطوية والمواد الطيارة
الكروماتوغرافيا الغازية (GC)	زيوت ودهون	ISO 12966-4 COI/T20/Doc no 33	تركيب الإحماض الدهنية
لقياس بالمعايرة	زيوت ودهون	AOAC-OMA # 965.33	رقم فوق الأوكسيد
لقياس بالمعايرة	4	AOAC-OMA # 962.19 Harmonised Methods of the IHC	العموطنة (لحرة، الكلية واللاكتون)
قياس النسوء الطيقي	<u>س</u> ان	AOAC-OMA # 958.09 Harmonised Methods of the IHC	نشاط انزيم الدياستاز
كاروماتوغو افيا سائلة عالية الإداء (HPLC)	سال	Harmonised Methods of the IHC	هدركسي مبتيل فورفورال
قياس معامل الإنكسار (Refractometer)	عدل	AOAC-OMA # 969.38B Harmonised Methods of the IHC	الرطوبة
كروماتوغر افيا سائلة عالية الأداء (HPLC)	4	AOAC-OMA # 977.20	معتري السكر
جهاز قياس العكارة	alga	EPA Method 180.1	العكارة
مقيلس الأس الييدر وجيني	alga	AOAC-OMA # 973.41	تتركيز شوادر الهدرجين
مقياس الموصابة الكهربانية	4.	AOAC 973.40 ISO 7888 Harmonised Methods of the IHC	التوصاية
الإلاق! (ELISA)	المواد العانية والأعلاف	AOAC- RI # 050901	الإفلاتوكنين (الإجمالي)
LC-MS/MS (Orbitrap) GC-MS/MS	مواد غذائية من أصل نبائي	مر نكل على EN 15662	متيقيات العبيدات

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R. Douglas Leonard Jr., VP, PILR SBU

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