

الفحص المخبري لعسل عتم الجبل الأخضر إنتاج 2/8/020/











Central Laboratory for Phytosanitary Ministry of Agriculture, Fisheries Wealth & Water Resources



المختبر المركزي للصحة النباتية وزارة الثروة الزراعية وألسمكية وموارد المياه



المتحدة للمختبرات المتكاملة **United Integrated Laboratories**

Biological and Chemical Testing Laboratory Phone: 22826628 EXT: 111, E-mail: admin@uintlabs.com

Honey Test Report تقرير تحاليل العسل

Customer Name: اسم الزبون			
Address: العنوان			
Contact details: ارقام التواصل		Date of Report: تاريخ التقرير	20/01/2021
Date received: تاريخ الاستلام	15/01/2021	Report No.: رقم التقرير	UIL.21.172
E-mail: الايميل		MOAF Reg. ID No.: رقم التسجيل بالوزارة	46
Sample No.: رقم العينة	UIL.21.172	Sample Delivered by: القائم بتوصيل العينات	UIL driver مندوب الشركة
Sample Quantity: كمية العينة	0.5 Kg ≥5 0.5	Sample Receipt Temp.: درجة حرارة العينة	Ambient Temp.
Packaging type: طريقة التعبئة \ التغليف	Glass bottle - عبوّة زجاجية	Analyzed by: تم الفحص من قبل	Shaik Tajudden, Sudhir kumar
Packaging condition: ظروف التعبئة \ التغليف	Good	Date of analysis start: تاریخ بدء الفحص	15/01/2021
Sample collected by & on: القائم بأخذ العينات	Dr. Hassan Talib Al Lawati د. حسن طالب اللواتي	Date of analysis completion: تاريخ انتهاء الفحص	20/01/2021
Sample description	n		سف العينة:
Sample Name: اسم العينة	Wild Olive (Al otm Honey) عسل العتم	Sample Collected from تم جمع العينة من	MOAF Store
Other Information: معلومات اخرى	Received time: 01:30 PM وقت الوصول: 01:30 مساء		
Location:	Al Dakhalia / الداخلية Nizwa / نزوى		

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Test Results نتائج التحاليل

1-Sensory test:

1- الاختبار الحسى:

Parameters						
نوع التحليل		الوصف				
Color اللون			Extra white حلیبی	Hanna Sala		
Taste التذوق	ULL SOP- Nelsons	96.75	Sweet حلو	Tem Inc. of A-1 is		
Flavor	100L000-1-6-022		Floral زهري	25.100.3025ap.		
Smell	UNL-SCH-Test-012	45,24	Floral زهري			
Texture القوام / اللزوجة	De Company	150	Normal Viscous متوسط اللزوجة			

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2-Chemical test:

2 -التحليل الكيمياني

Parameters نوع التحليل	Method of Test طريقة التحليل	Result	Unit leaca	LOQ	Accepted GSO 147/2008 القيم المقبولة حسب مواصفة GSO 147/2008
Moisture الرطوبة	AOAC 969.38	18.8	%		not more than 20% لا يزيد عن 20%
Acidity	UIL-SOP-Tech-025	0	ml equivalent /kg		not more than 50 mill equivalents acid per 1000g g1000 لا يزيد عن 50 مل لكل من الحمض
Glucose الجلوكوز	UIL-SOP-Tech-023	34.76	%	0.10	Fructose and Glucose not less than 60 g/100g لا تقل نسبة الجلوكوز و الفركتوز عن 60 غرام/100 غرام
Sucrose السكروز	UIL-SOP-Tech-023	0	%	0.10	not more than 5 g/100g لا يزيد عن 5غرام/ 100 غرام
Fructose	UIL-SOP-Tech-023	45.24	%	0.10	Fructose and Glucose not less than 60 g/100g لا تقل نسبة الجلوكوز و الفركتوز عن 60 غرام/100 غرام
Fructose/Glucose Ratio نسبة الفركتوز / الجلوكوز	By Calculation	1.30			
Diastase enzyme انزیم الدیستایز	AOAC 958.09	8	Schade	•	not less than 8 Schade units لا تقل عن 8 وحدات
Hydroxyl methyl (HMF) هيدروكسيل ميثيل	UIL-SOP-Tech-024	6	mg/kg	2.0	Not more than 80 mg/kg لا يزيد عن 80 ملغم / كغ جزء في المليون
Electrical conductivity (EC)	EC Meter	0.21	mS/cm		not more than 1.2 mS/cm 1.2 mS/cm لا يزيد عن
Total Ash الرماد الكُلي	AOAC920.181	0.13	%		

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3- Heavy metals test:

3- اختبار المعادن الثقيلة:

Metals	Method of Test طريقة التحليل	Result	Unit	LOQ	Accepted GSO 147/2008 القيم المقبولة حسب GSO مواصفة 147/2008
Cadmium الكاديوم	UIL-SOP-Tech-008	<0.1	ppb	0.1	
Copper	UIL-SOP-Tech-008	<0.1	ppb	0.1	
Arsenic الزرنيخ	UIL-SOP-Tech-008	<0.1	ppb	0.1	Transportation (Contractions
Tin (Sn) القصدير	UIL-SOP-Tech-008	<0.1	ppb	0.1	d on habital or tall the

4-Microbiology Test:

4- اختبار الميكروبيولوجي:

Parameters نوع التحليل	Method of Test طريقة التحليل	Result	Unit الوحدة	Accepted GSO 147/2008 القيم المقبولة حسب مواصفة GSO 147/2008	
Yeast	BAM Cha-18	Nil	Cfu/gm	Max 100.	
Mold العفن	BAM Cha-18	Nil	Cfu/gm	Wax 100.	

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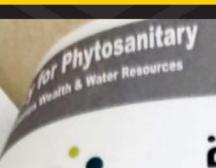














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Remarks / الملاحظات:

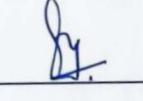
استنادا على نتائج التحاليل لعينة واحدة خلال فترة التحليل المذكورة أعلاه، وجدت العينة مطابقة لمتطلبات المواصفة الخليجية GSO 147/2008

Based on the above tests and one unit of sample, sample was found to Comply with GSO 147/2008 requirements on the date of test.

Notes:

- Uncertainty will be reported on Customer request.
- Test method deviation: none.
- Abbreviations: RTF Results to Follow, ND Not Detected, N/A Not Available, CFU Colony Forming Units, Temp. -Temperature, LOQ- Limit of Quantification.

Signed for and on behalf of UIL LLC

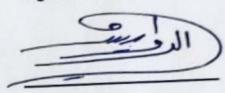


Yatendra Kumar

Laboratory Manager



Signed for and on behalf of UIL LLC



Yusra Al Rawahi

General Laboratory Manager

End of the Test report

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