



# Intertek Testing Services

Caleb Brett

AGRICULTURAL/BULK DIVISION  
NEW ORLEANS, LA

NOAB01-17179.9477

## ANALYSIS REPORT

SUBMITTED BY: DOMINIC SPEDALIERE / MARKAR LTD.

MARKS/REFERENCES: **NO MARKS**  
**EXTRA VIRGIN OLIVE OIL**

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### NUTRITIONAL VALUES PER SERVING:

#### SERVING SIZE, 15 ML.

Calories	135
Fat, gms.	14
Saturated Fat	2
Carbohydrates, gms	0
Dietary Fiber, gms	0
Sodium, mg	0
Protein, gms	0
Cholesterol, mg	0
Trans Fatty Acids, gms	0
Sugars, gms	0
Moisture, gms	0
Ash, mg	0
Calcium, mg	0.3
Vitamins: A, IU	70
D, IU	30
E, IU	510
K, mcg	35

Above results are based upon sample submitted to ITS CALEB BRETT New Orleans Laboratory, for analysis. Any sample identification is reported as submitted and is not verified by ITS CALEB BRETT New Orleans Laboratory as a representative sample. Sample will be retained for a period of 90 days.

### ITS CALEB BRETT

Wayne Emmons  
Laboratory Director/Agri Technical Services  
New Orleans, Louisiana

/ma



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Sample was submitted for analysis, results as follows:

<u>METHOD</u>	<u>TEST</u>	<u>RESULT, %</u>		
NFT 60-204	Free Fatty Acid, wt. %	0.24		
IUPAC 2.501	Peroxide Value	15.40		
UV	Specific Extinction			
	232 nm	2.12		
	270 nm	0.16		
HPLC	Tocopherols:, ppm			
	DELTA	----		
	GAMMA	----		
	ALPHA	130		
HPLC	Triglycerides:, % ENC 42			
	ACTUAL	0.31		
	THEORETICAL	0.40		
	DIFFERENCE	0.09		
ORGANOLEPTIC	Flavor	*>6.5		
*Typical, fruity				
ISO 5508	Fatty Acid Profile:, %			
	<u>Result</u>	<u>Result</u>		
	C14	----	C18-2	8.7
	C16	13.3	C20	0.5
	C16-1	1.2	C18-3	0.6
	C17	<0.1	C20-1	0.2
	C17-1	0.1	C22	0.1
	C18	3.2	OTHER	0.3
	C18-1	71.7	TRANS	<0.03



<u>METHOD</u>	<u>TEST</u>	<u>RESULT, %</u>	
COI/T-20/#10	Sterols, % of Total		
	Cholesterol	0.2	
	Brassicasterol	<0.1	
	Campesterol	3.3	
	Stigmasterol	1.1	
	Clerosterol	0.9	
	B-Sitosterol	80.3	
	Sitostanol	1.2	
	D5-Avenasterol	12.4	
	D7-Stigmasterol	0.1	
	D7-Avenasterol	0.5	
		Apparent B-Sitosterol	94.8
		Total Sterols, ppm	1,198

Based on the above analysis, this product is consistent with the grade of Extra Virgin Olive Oil.

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