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CERTIFICATE OF ANALYSIS

PRODUCT NAME & SKU: Olive Oil, Extra Virgin, Unrefined, Organic OIL014

Customer:	The Soap Kitchen	Order No:	PO#480010
Quantity:	12 x 25 kilos	Batch No:	KMO1164
Date:	18.03.2024	Code No:	TSK-OIL014
Supplier Ref:	23015420		

TLC (Identification): Green/yellow transparent liquid, when cooled becomes solid below 0°C. Characteristic of Olive Oil in aroma, appearance and taste.
Solubility: Practically insoluble in ethanol, miscible with chloroform & petroleum spirit.

TEST	SPECIFICATION	ANALYSIS
Acid Value	≤ 1.6	0.2
Free Fatty Acid	≤ 0.8	0.1
Peroxide Value	≤ 20.0	6.9 (at time of production analysis)
Specific Gravity @ 20°C	0.900 – 0.930	0.915
Refractive Index @ 20°C	1.467 – 1.471	1.468
Iodine Value	75.0 – 94.0	76.9

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	7.5 – 20.0	10.8
C16:1 Palmitoleic	≤ 3.5	0.9
C18:0 Stearic	0.5 – 5.0	2.4
C18:1 Oleic	56.0 – 85.0	78.4
C18:2 Linoleic	3.5 – 20.0	3.6
C18:3 Alpha Linolenic	≤ 1.0	0.6
C20:0 Icosanoic	≤ 1.0	0.3
C20:1 Eicosenoic	≤ 0.7	0.2

Date of Packing: February 2024
Date of Re-test: February 2026