

# Modern Olives Laboratory Services - Price List

OLIVE OIL				
Analysis	CODE		1 - 5 samples	> 5 samples
2-glycerol palmitate	PA2	\$	139.80	\$ 131.41
(Oil Extraction) Abencor	ABN	\$	100.00	\$ 94.00
Benzo(a)pyrene	BaP	\$	186.49	\$ 175.30
Bitterness	BIT	\$	73.09	\$ 68.71
Biophenols profile by HPLC	BPH	\$	188.89	\$ 177.56
Total Biophenols by HPLC	TBPH	\$	151.11	\$ 142.05
DEHP	DEHP	\$	514.80	\$ 483.91
Fatty Acid Ethyl Esters	FAEE	\$	243.60	\$ 228.98
Fatty Acid Profile <sup>1</sup>	FAP	\$	66.89	\$ 62.88
Free Fatty Acid <sup>1</sup>	FFA	\$	34.30	\$ 32.24
Impurities Insoluble	IM	\$	66.94	\$ 62.92
Induction Time	IND	\$	68.67	\$ 64.55
1,2-Diacylglycerols <sup>1</sup>	DAG's	\$	98.00	\$ 92.12
Moisture & volatiles matter	MOI	\$	20.34	\$ 19.12
Peroxide Value <sup>1</sup>	PV	\$	38.22	\$ 35.93
Biophenols by Folin	BPHF	\$	71.28	\$ 67.00
Pyropheophytin A <sup>1</sup>	PPP's	\$	93.50	\$ 87.89
Saponification Value	SAP	\$	66.89	\$ 62.88
Sensory analysis	PAT	\$	90.10	\$ 84.70
Sensory analysis descriptive	PATD	\$	104.12	\$ 97.87
Squalene	SQU	\$	115.57	\$ 108.63
Sterols + Total Sterols	STE	\$	399.57	\$ 375.59
Erythrodiol+Uvaol	E+U	\$	399.57	\$ 375.59
Stigmastadienes	STI	\$	319.31	\$ 300.15
Total Alcohols Aliphatic	TAA	\$	399.57	\$ 375.59
Trans Fatty Acid <sup>1</sup>	TFA	\$	66.89	\$ 62.88
Triglycerides by GC	TRI	\$	155.20	\$ 145.89
Tryacylglycerides (ECN42)	ECN	\$	149.56	\$ 140.59
Unsaponifiable matter	UNS	\$	143.13	\$ 134.54
UV coefficients <sup>1</sup>	UV	\$	43.76	\$ 41.13
Waxes	WAX	\$	184.01	\$ 172.97
α Tocopherols	TOC	\$	118.09	\$ 111.00
Oil content Soxhlet	SOX	\$	90.00	\$ 84.60

SUGGESTED PACKAGES				
Item	OLIVE OIL - QUALITY ANALYSIS		1 - 5 samples	> 5 samples
1	Basic Quality Pack + Sensory Analysis	FFA, PV, UV, PAT	\$ 181.62	\$ 172.54
2	Basic Quality Pack + Sensory Analysis+Fatty Acid Profile	FFA, PV, UV, PAT, FAP	\$ 240.48	\$ 228.46
3	Freshness pack	FFA, PV, UV + PAT,IND,PPP,DAG's	\$ 419.90	\$ 398.90
4	COOC Certification	FFA, PV, UV	\$ 101.16	\$ 96.10
5	COOC Certification+ Biophenols by Folin	FFA, PV, UV, BPHF	\$ 165.05	\$ 156.80
6	CDFA Certification	FFA, PV, UV, MOI,IM,PPP,DAG, IND	\$ 417.35	\$ 396.49
7	CDFA Certification + Sensory Analysis	FFA, PV, UV, MOI,IM,PPP,DAG,IND, PAT	\$ 498.45	\$ 473.53
Item	OLIVE OIL - LABELLING PACK			
8	Nutritional Information	FFA, FAP, TFA, MOI	\$ 131.89	\$ 125.30
9	Best Before Date	FFA, PPP,DAG,IND	\$ 259.13	\$ 246.18
Item	OLIVE OIL - PURITY ANALYSIS			
10	Purity Basic	FAP, TFA, STIG, WAX, STE, E+U	\$ 861.74	\$ 818.65
11	Purity Complete	Item 10 + TAA, PA2, ECN, UNS, FAEE	\$ 1,959.27	\$ 1,861.31
Item	OLIVE OIL OTHER ANALYSIS			
12	Antioxidants	BPH,SQU,alpha-TOC	\$ 380.29	\$ 361.27
Item	FRUIT & POMACE ANALYSIS			
13	NIR Pack (Optimal harvest time)	MOI, OIL	\$ 48.59	\$ 44.52
14	Solvent Pack (NIR calibration)	MOI, OIL	\$ 98.20	\$ 87.40

## Express services\*

\* subject to availability

1 Denotes test covered under our ISO 17025 Scope accreditation

AOCS Chemist Approval current

International Olive Council (IOC) recognition for chemical analysis is valid for this current year