



# Macquarie Oil Co.

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## Canola Oil Analysis report

LAB ID 2502326F		SAMPLE ID	FILTERED CANOLA OIL
TEST	RESULT	UNIT	METHOD
Free Fatty Acid (FFA)	0.07	%	AOCS Ca 5a-40
Moisture and Volatiles	<0.03	%	AOCS Ca 2c-25
Insoluble Impurities	<0.02	%	AOCS Ca 3a-46
Unsaponifiable Matter	0.35	%	ISO 18609
M.I.U.	<0.40	%	Calculation
C22:1w9 Erucic	<0.05	g/100g	CIS 03-T29
Iodine Value	111.5	cg/g	AOCS Cd 1d-92
Relative Density/Specific Gravity	913.6	kg/m3	AOAC 985.19
Saponification Value	189.94	mg/g	AOCS Cd 3-25
Peroxide Value	7.2	mEq/kg	AOCS Cd 8b-90
Phosphorus (P)	5	mg/kg (ppm)	CIS 03-M35
Sulphur (S)	<10	mg/kg (ppm)	CIS 03-M35
Flash Point	>150	°C	ISO 2719
Arsenic (As)	<0.01	mg/kg (ppm)	CIS 03-M35
Cadmium (Cd)	<0.01	mg/kg (ppm)	CIS 03-M35
Copper (Cu)	0.05	mg/kg (ppm)	CIS 03-M35
Lead (Pb)	<0.01	mg/kg (ppm)	CIS 03-M35
Mercury (Hg)	<0.01	mg/kg (ppm)	CIS 03-M35
Refractive index @20 °C	1.473	-	CF022