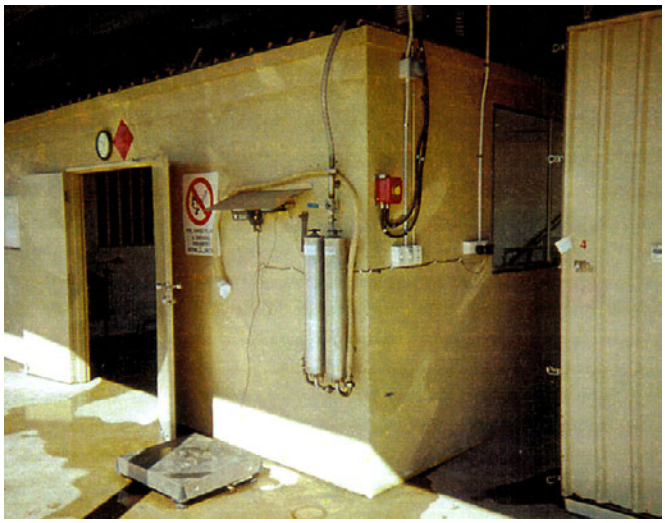
Solvent : Tea Tree Oil - Good Oil Company, Port Macquarie

The Good Oil Company - Port Macquarie



The Tea Tree industry has used Filter Technology filters to remove water (responsible for the milky colour) from tea tree oil for some years.

Samples done on 15 June 1999 show an ISO code of 20/17 and water content at 2%.

After passing it through our filters the particle count was ISO 16/13, a reduction of 84% and no water was detected.

LUBE TECH

Lubetech Pty Ltd

Oil Analysis Report

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Client	**Filter Technology Australia Pty Ltd / Queensland**		
Contact	Allan Bickerton	*Site*	Rutherford NSW
Address	9/29 Collinsvale Street Rocklea, QLD 4106	*Unit ID/Name* *Manufacture/Model*	**Test Tea Tree Oil / Test**
Telephone	(07) 3216 6639	*Origin*	**Tea Tree Oil - Filtered**
Fax	(07) 3216 6025	*Fuel/Oil Type*	Tea Tree Oil

Diagnosis:
Oil looks very clear compared with unfiltered sample.

	Sample Number	13448	13449						Indicative Levels
	Date	15/06/1999	15/06/1999						
	Total Hours/Km								
	Hours/Km on Oil								
	Oil Changed	NO	NO						
	Oil Added								
Condition Tests	Fuel Dilution (%)								
	WT Solids (%)								
	Volume Water (%)	ND	2%						
	Water PPM								
	Viscosity @ 40C (cST)								
	TAN (mg/KOH/g)								
	TBN (mg/KOH/g)								
	ApH								
	PQ90 Index								
Wear Metals	Aluminum (Al)								
	Silicon (Si)								
	Tin (Sn)								
	Iron (Fe)								
	Lead (Pb)								
	Copper (Cu)								
	Chromium (Cr)								
	Sodium (Na)								
	Zinc (Zn)								
	Others								
Cleanliness	ISO4406	16/13	20/17						
	Gravi-Metric								
	>2 micron	1611.00	13500.00						
	>5 micron	864.00	5395.00						
	>15 micron	115.00	686.00						
	Contamination	Moderate	High						