



Thermo
ELECTRON CORPORATION
Karl Fischer Titrator

Log # **KF1044**

Overview

Sample OIL- LUBRICATING

Industry PETROLEUM AND REFINING

Group Number 25

Typical moisture 60ppm

Sample size 25g

**Summary of
procedure**

Method Parameters

Instrument	AF8 Volumetric Karl Fischer	Titration Current	
Volumetric Reagent	Reidel de Haen Composite 2	Endpt Rate	
Volumetric Solvent	MEOH HCCL3 1/2	Stirrer/blender speed	6
Pump Tubing	SILICONE	Extract time	0.5min
Vessel/Vessel Tubing	LARGE	Mode of analysis	SAMPLE ONLY
Endpt/Step Level	8/5	Vaporizer oven	
Endpt Time	12sec	Result units	% wt/wt
Anode Reagent		Source and date	TW (036)
Cathode Reagent		Cross-reference log	KF1187

Results

# of Trials	6	Mean Value	54 ppm	C.V.	7.8%
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Comments