



Thermo

ELECTRON CORPORATION
Karl Fischer Titrator

Log # **KF1006**

Overview

Sample OIL-ENGINE

Industry PETROLEUM AND REFINING

Group Number 25

Typical moisture 0.5%

Sample size 0.3g

Summary of procedure

Method Parameters

Instrument	AF7, AF7LC	Titration Current	
Volumetric Reagent	Reidel de Haen Composite 5	Endpt Rate	
Volumetric Solvent	METHANOL/CHLOROFORM	Stirrer/blender speed	
Pump Tubing	SILICONE	Extract time	0.5min
Vessel/Vessel Tubing	SMALL	Mode of analysis	
Endpt/Step Level	7/6	Vaporizer oven	
Endpt Time	10sec	Result units	% wt/wt
Anode Reagent		Source and date	TW (244)
Cathode Reagent		Cross-reference log	

Results

# of Trials	3	Mean Value	0.512%	C.V.	1.86%
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Comments