



Thermo
ELECTRON CORPORATION
Karl Fischer Titrator

Log # **KF1029**

Overview

Sample COAL POWDER (FINE)

Industry MINING

Group Number 28

Typical moisture 4%

Sample size 1.0g

**Summary of
procedure**

Method Parameters

Instrument	Turbo 2 Volumetric Karl Fische	Titration Current	
Volumetric Reagent	Reidel de Haen Composite 5	Endpt Rate	
Volumetric Solvent	MEOH	Stirrer/blender speed	3
Pump Tubing	SILICONE	Extract time	5.0min
Vessel/Vessel Tubing	STD 750mL	Mode of analysis	BKGD-SAMPLE
Endpt/Step Level	8/5	Vaporizer oven	
Endpt Time	10sec	Result units	% wt/wt
Anode Reagent		Source and date	TW (025)
Cathode Reagent		Cross-reference log	

Results

# of Trials	10	Mean Value	3.87%	C. V.	2.38%
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Comments