

ANALYTICAL METHODS

PYROLYSIS

OXIDATION

Bulk Rock method – Basic cycle

Initial temperature	Initial step duration	Heating rate	Final temperature	Final step duration
°C	min	°C/min	°C	min
300	3	25	650	0

Initial temperature	Initial step duration	Heating rate	Final temperature	Final step duration
°C	min	°C/min	°C	min
300	1	20	850	5

Bulk Rock method – Total Sulfur cycle

Initial temperature	Initial step duration	Heating rate	Final temperature	Final step duration
°C	min	°C/min	°C	min
300	3	25	650	0

Initial temperature	Initial step duration	Heating rate	Final temperature	Final step duration
°C	min	°C/min	°C	min
300	1	20	1 200	5

Kerogen method – Basic cycle

Initial temperature	Initial step duration	Heating rate	Final temperature	Final step duration
°C	min	°C/min	°C	min
300	3	25	800	0

Initial temperature	Initial step duration	Heating rate	Final temperature	Final step duration
°C	min	°C/min	°C	min
300	1	20	850	5

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Reservoir method – Basic cycle

Initial temperature	Initial step duration	Heating rate	Final temperature	Final step duration
°C	min	°C/min	°C	min
180	10	25	650	0

Initial temperature	Initial step duration	Heating rate	Final temperature	Final step duration
°C	min	°C/min	°C	min
300	1	20	850	5

Reservoir method – Total Sulfur cycle

Initial temperature	Initial step duration	Heating rate	Final temperature	Final step duration
°C	min	°C/min	°C	min
180	10	25	650	0

Initial temperature	Initial step duration	Heating rate	Final temperature	Final step duration
°C	min	°C/min	°C	min
300	1	20	1 200	5

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