

## Wheat

(Gluten)

Sample Category: Food / Plant / Animal Tissue

### Sample Requirements

Sample Weight: 0.25g

Reagents: 10mL Conc. HNO<sub>3</sub>

Vessels: 35mL glass, quartz, and Teflon™ lined

### Microwave Heating Program

Control Style: Ramp To Temperature

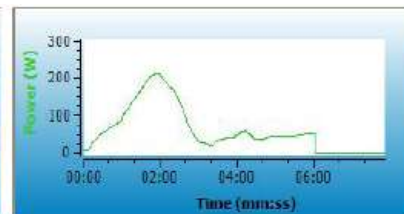
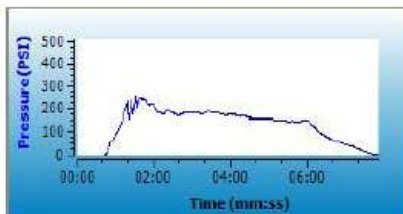
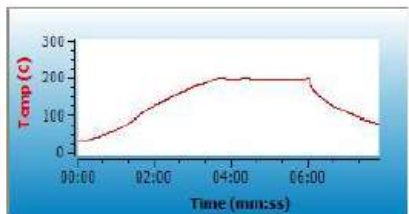
Pressure Mode: Organic

### Recommended Equipment



Discover SP-D

| Stage | Temp (°C) | Ramp Time | Hold Time | Pressure (psi) | Power (W) | Stirring |
|-------|-----------|-----------|-----------|----------------|-----------|----------|
| 1     | 200       | 4:00      | 3:00      | 400            | 300       | Med      |



### Notes:

1. If using a vial other than the recommended choice, adjust sample size and pressure limit to values appropriate for the vessel chosen.

### General Precautions:

This procedure is a reference for sample digestion using a CEM System and may need to be modified or changed to obtain the required results on your sample