



### Procedure

Weigh 1 pill (approx 1 g) of the sample into the digestion vessel. Add 10 mL HNO<sub>3</sub>. Gently swirl the mixture and wait approximately 15 minutes before capping the vessel.

### Notes

#### Recommended Equipment

Discover SP-D 80

#### Recommended Vessels

80 mL Quartz

#### Reagents

HNO<sub>3</sub>

#### Max Sample Weight

1 Pill

#### Sample Type / Vent Program

Organic

#### Control Type

Ramp to Temperature

### Heating Program

| Stage | Temp (°C) | *Ramp (mm:ss) | Hold (mm:ss) | Pressure (psi) | * Power (W) | Stirring |
|-------|-----------|---------------|--------------|----------------|-------------|----------|
| 1     | 200       | 5:00          | 3:00         | 400            | 300         | Med      |

\* Ramp times and power may vary depending on the type and number of vessels.

### Results

Sample was clear, colorless, and particle free upon dilution to 50 mL.

### General Precaution

- This procedure is a reference point for sample digestion using a CEM system and may need to be modified or changed to obtain the required results on your sample.
- If using a vessel other than the recommended choice, adjust sample size and pressure limit to values appropriate for the vessel chosen.