



### Procedure

Weigh 5.0 g of the sample into the digestion vessel with stir bar. Slowly add 9 mL of HNO<sub>3</sub> dropwise and 1 mL of HCl. 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>  
HCl

#### Max Sample Weight

5.0 g

#### 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	Medium

\* 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 with deionized water.

### General Precaution

a) 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.