

Procedure

Weigh 0.25 g of the sample into the digestion vessel. Add 10 mL HNO₃. Gently swirl the mixture and wait approximately 15 minutes before capping the vessel.

Notes

Recommended Equipment	Recommended Vessels	Reagents
Discover SP-D 80	80 mL Quartz	HNO ₃

Max Sample Weight		Sample T	Sample Type / Vent Program		Control Type		
0.25 g		Organic		Ramp	Ramp to Temperature		
Heating Progr	am						
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

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.

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