

# HON COHIEM



(Domestic sludge, NIST 2781)

Sample Category: Environmental & Regulatory

## 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

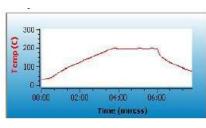
Pressure Mode: Organic

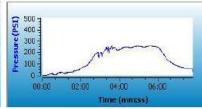
# **Recommended Equipment**

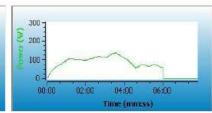


Discover SP-D

Stage	Temp (°C)	Ramp Time	Hold Time	Pressure (psi)	Power (W)	Stirring
1	200	04:00	02:00	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.
- 2. This method may not provide a total digest of all sludge samples.

### **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

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