



Procedure

Add 10 mL of HNO₃ to the vessel and seal.

Notes

This is a rigorous cleaning for low ppm to ppb analyte level analysis.

Acid “wash” from cleaning step can be analyzed to establish the cleaning protocol required to produce acceptable blank levels.

Recommended Equipment

MARS 6
MARS 6 iWave

Recommended Vessels

MARSXpress
MARSXpress Plus

Reagents

HNO₃

Max Sample Weight

N/A

Sample Type

Organic

Control Type

Ramp to Temperature

Method Type

One Touch

Heating Program

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

Results

Discard acid, rinse thoroughly with DI water, and allow to dry before next use.

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.
- Manual venting of CEM vessels should be performed when wearing hand/eye/body protection and when the vessel contents are at or below room temperature to avoid the potential for chemical burns. Always point the vent hole away from the operator.
- If programming as One Touch, the ramp time and power will be automatically determined based on the number and type of vessels detected.