MARS 6™
Method Note

Cleaning Procedure
EasyPrep Clean

Procedure

Add 10 mL of HNO_3 to the vessel and then close the vessel.

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	Recommended Vessels	Reagents
MARS 6 MARS 6 iWave	EasyPrep EasyPrep Plus	HNO_3

Max Sample Weight	Sample Type	Control Type	Method Type
N/A	Organic	Ramp to Temperature	One Touch

Heating Program

Stage	Temp (°C)	*Ramp (mm:ss)	Hold (mm:ss)	Pressure (psi)	* Power (W)	Stirring
1	180	15:00	10:00	800	400-1800	Off

* 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

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.
c) 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.
d) If programming as One Touch, the ramp time and power will be automatically determined based on the number and type of vessels detected.