

# EPA 3015

MILESTONE APPLICATION NOTE FOR ACID DIGESTION MAXI-OFFICIALS-001

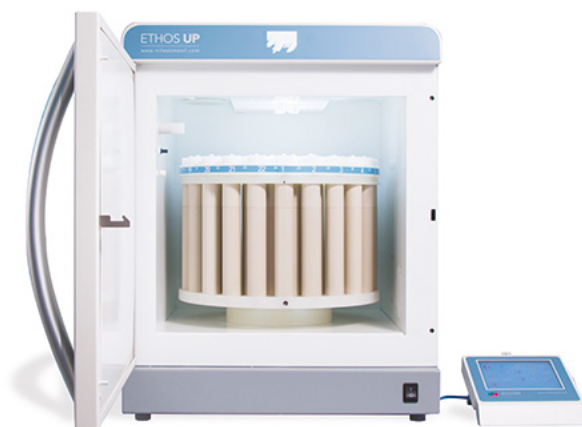


## SUMMARY

This method represents a guideline for the microwave acid digestion of samples with the Milestone ETHOS UP and ETHOS EASY systems. This procedure may need to be optimized to match your specific analytical goals.

## INSTRUMENTATION

Milestone ETHOS UP or ETHOS EASY microwave units, MAXI-44 high-throughput rotor, T2 infrared temperature control. Option P2 pressure control.



## SAMPLE WEIGHT AND REAGENTS

Sample weight	45 mL
Reagents	5 mL HNO <sub>3</sub>

## GENERAL PRECAUTIONS

Always use hand, eye and body protection when operating with the microwave system.

## MICROWAVE PROGRAM

Step	Time	T2	Power
1	00:00:01*	175°C	1800 W*
2	00:05:00	175°C	1800 W*
3	00:10:00	175°C	1800 W*

\* Time optimized for 44 vessels

Subject to change without notice.  
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