



General description :

Rapid NaOH fusion in zirconium crucibles as e.g. published by Sherrod Maxwell et al. are used in the complete dissolution of sample matrices as it allows for rapid and quantitative matrix dissolution and solubilisation of the analytes.

250 mL ZR crucibles (including Zr cover) are now available under the reference AC-01-CC250. Other sizes are available upon request, please contact us for more information.

Matrices :

Solid environmental and decommissioning samples (soil, sediments, concrete,...)

Application:

Sample preparation by complete dissolution for the determination of alpha and beta emitters in solid samples.