

**oxygen-flask combustion (in spectrochemical analysis)**

In order to determine elements which are easily volatilized, or are present as volatile species, organic material may be ashed in oxygen in a closed oxygen combustion system. One such method is oxygen-flask combustion by which the *test sample* is burned in a closed flask containing oxygen and an absorbing solution in which the analytes are subsequently determined.

1988, 60, 1468