

ABSTRACT

There is provided a gas analyzing method capable of analyzing impurities in a sample gas with high accuracy
5 by reducing the influence of water present in a gas cell.
The gas analyzing method is a method for analyzing the impurities contained in the sample gas, and includes: a pretreatment step of reducing the partial pressure of water in a gas cell (10) into which the sample gas is
10 introduced to 10 Pa or less; and an analysis step of introducing the sample gas into the gas cell (10) in which the pretreatment step has been carried out and detecting the impurities by Raman spectroscopy.

15 Fig. 1