

## Hydrochemical study of non-volcanic hot springs in Yamanashi Prefecture, Central Japan.

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Hot springs have great significance as local promotion and so on.

In this study, 60 samples of water (including ground water, and river water, and natural springs) were collected to analyze major chemical components and isotopic compositions of oxygen, hydrogen and sulfur to discuss recharge mechanisms and Water-rock interaction processes to make chemical properties of the fluids and flow system of deep fluids.

Keywords: Yamanashi, hot spring, non-volcanic, water-rock interaction