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摘要：用预浓集中子活化法测定唐巴勒蛇绿岩中超镁铁质岩中稀土元素（REE）含量，用仪器中子活化法测定其中其他微量元素。依据测定结果分析了超镁铁质岩中稀土元素及其他微量元素的地球化学特征：认为，超镁铁质岩为上地幔经历部分熔融后残留的地幔物质。

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[Geochemical characteristics of ultramafic rocks from Tangbale ophiolite](#)

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Abstract: The contents of REE in ultramafic rocks from Tangbale ophiolite are determined by preconcentration neutron activation analysis, contents of others trace elements in them are measured by instrument neutron activation analysis. According to geochemical characteristics of REE and others trace elements, indicating that ultramafic rocks are refractory residue left after partial melting of the upper mantle.

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