

Yugawaralite - $\text{CaAl}_2\text{Si}_6\text{O}_{16} \cdot 4\text{H}_2\text{O}$

Hardness: 4.5 - 5. Cleavage: Poor/indistinct. Brittle; fragile. Tolerates soapy water and sonication. Stable to acids; remove calcite with HCl. Attacked by KOH.

References

Mindat: <https://www.mindat.org/min-4376.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/yugawaralite.pdf>

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

Weiner, K. and Hochleitner, R. (1998) Profile yugawaralite: Complete information about the zeolite mineral. LAPIS, 23 (6), 9–11. In German