

Johillerite - $\text{Na}(\text{Mg,Zn})_3\text{Cu}(\text{AsO}_4)_3$

Hardness: 3. Cleavage: Perfect. Brittle. May be sensitive to acetic acid, formic acid, tartaric acid, citric acid, alkalis or dithionite.

References

Mindat: <https://www.mindat.org/min-2104.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3rd Edition, 190 p. Duthaler, Switzerland.