

Playfairite - $\text{Pb}_{16}(\text{Sb,As})_{19}\text{S}_{44}\text{Cl}$

Hardness: 3.5 - 4. Cleavage: Perfect. Becomes iridescent in HNO_3 .

References

Mindat: <https://www.mindat.org/min-3239.html>

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

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.