CARBONATE-CYANOTRICHITE Cu²⁺₄Al₂(CO₃,SO₄)(OH)₁₂ • 2 H₂O

Carbonate-cyanotrichite is a rare supergene copper mineral found in certain oxidized copper deposits. Its known ocurrence in Michigan is limited to a single specimen (LLH 497) in the collection of the A. E. Seaman Mineral Museum (Michigan Technological University), where it forms bright blue, velvety microcrystals lining small cavities in massive cuprite. While the specimen is recorded as coming from the Keweenaw Copper District, its specific locality is unknown.

FROM: Robinson, G.W., 2004 Mineralogy of Michigan by E.W. Heinrich updated and revised: published by A.E. Seaman Mineral Museum, Houghton, MI, 252p.