

Crystal Data: Orthorhombic. *Point Group:* 2/m 2/m 2/m. As poorly formed blades to 60 μm , as grains to 15 μm , and in aggregates to 150 μm .

Physical Properties: *Cleavage:* None. *Tenacity:* Brittle. *Fracture:* None observed. Hardness = 3-4 (by analogy with chalcostibite). D(meas.) = n.d. D(calc.) = 5.884

Optical Properties: Opaque. *Color:* Lead gray, gray with a yellowish hue in reflected light. *Streak:* n.d. *Luster:* Metallic. *Optical Class:* n.d. *Anisotropism:* Strong, brown to gray. *Pleochroism:* Weak, gray tints. *Birefractance:* Medium.

R₁-R₂: (400) 39.6-42.1, (420) 39.9-43.1, (440) 39.9-43.9, (460) 39.9-44.6, (470) 39.8-44.8, (480) 39.8-44.9, (500) 39.9-45.2, (520) 40.1-45.6, (540) 40.4-46.0, (546) 40.4-46.2, (560) 40.6-46.4, (580) 40.5-46.6, (589) 40.4-46.5, (600) 40.2-46.4, (620) 39.8-45.9, (640) 39.2-45.2, (650) 38.9-44.8, (660) 38.5-44.3, (680) 38.1-43.6, (700) 37.4-42.8

Cell Data: *Space Group:* Pnma. *a* = 6.3042(15) *b* = 3.980(1) *c* = 14.989(4) *Z* = 4

X-ray Powder Pattern: Calculated pattern.

3.113 (100), 3.395 (63), 1.8442 (42), 3.152 (40), 3.085 (40), 1.9900 (38), 1.8329 (33)

Chemistry:	(1)	(2)
Ag	0.00	
Fe	0.07	
Pb	0.02	
Tl	0.02	
Hg	0.09	
Cu	18.75	18.52
Sb	36.75	35.47
As	0.28	
Se	42.21	46.01
S	1.45	
Total	99.86	100.00

(1) Příbram, Czech Republic; average of 53 electron microprobe analyses; corresponds to Cu_{1.00}(Sb_{1.02}As_{0.01}) $\Sigma=1.03$ (Se_{1.81}S_{0.15}) $\Sigma=1.96$. (2) CuSbSe₂.

Occurrence: In a complex uranium and base-metal mining district.

Association: Antimonelite, dzharkenite, ferroselite, tiemannite, hakite, tetrahedrite, uraninite, a new Hg-Cu-Sb selenide, calcite (association one); an unnamed Sb-Cu selenide (IMA 2016-044), chaméanite, bukovite, eskebornite, giraudite, umangite, hakite, tetrahedrite, calcite (association two).

Distribution: From dump material of shaft #16, in the Háje, Bytíz and Jerusalem vein deposits, Příbram, Czech Republic.

Name: For the locality that produced the first specimens, the *Příbram* uranium and base-metal mining district, Czech Republic.

Type Material: Mineralogical collection, Department of Mineralogy and Petrology, National Museum, Prague (P1P15/2015) and the mineralogical collection of the Mining Museum, Příbram, Czech Republic (1/2016).

References: (1) Škácha, P., J. Sejkora, and J. Plášil (2017) Příbramite, CuSbSe₂, the Se-analogue of chalcostibite, a new mineral from Příbram, Czech Republic. *Eur. J. Mineral.*, 29(4), 653-661. (2) (2018) *Amer. Mineral.*, 103, 835 (abs. ref. 1).