Crystal Data: Triclinic. *Point Group*: $\bar{1}$. As irregular grains and aggregates to 1 cm. *Twinning*: Straight twin lamellae observed.

Physical Properties: *Cleavage*: None. *Fracture*: Irregular. *Tenacity*: Brittle. Hardness = n.d. D(meas.) = n.d. D(calc.) = 4.87

Optical Properties: Opaque. *Color*: Dark gray, off-white in reflected light. *Streak*: Gray. *Bireflectance*: Weak, white to whitish creamy. *Anisotropism*: Distinct, pale bluish green to pale greenish blue. *Luster*: Metallic.
Optical Class: n.d.
R_1-R_2: (470) 30.4-35.1; (546) 29.8-34.7; (589) 29.1-34.1; (650) 28.2-33.1

Cell Data: *Space Group*: $P\bar{1}$. a = 8.2917(5) b = 19.101(1) c = 19.487(1) α = 89.731(1)° β = 83.446(1)° γ = 89.944(1)° Z = 1

X-ray Powder Pattern: Calculated pattern.
3.281 (100), 3.294 (80), 3.847 (33), 2.8602 (33), 2.8498 (26), 3.227 (25), 3.179 (25)

Chemistry:

	(1)
Cu	0.55
Ag	17.52
Pb	9.44
Tl	0.10
As	12.77
Sb	33.61
S	25.77
Total	99.67

(1) Jas Roux, France; average of 12 electron microprobe analyses; corresponding to $Ag_{14.64}Cu_{0.79}Pb_{4.10}Tl_{0.05}Sb_{24.87}As_{15.37}S_{72.18}$.

Occurrence: An early hydrothermal (epithermal) mineral along veins in silicified meta-sedimentary rocks.

Association: Coated by a myrmekitic aggregate of stibnite, baumhauerite-boscardinite, and smithite and associated with realgar, pyrite, sphalerite, and other lead sulfosalts.

Distribution: Jas Roux, in the Pelvoux Massif, Hautes-Alpes département, France.

Name: For the locality that produced the first specimens.

Type Material: Department of Materials Engineering and Physics, University of Salzburg, Austria; Mineral Collection, Institute of Mineralogy, Materials Physics and Cosmochemistry, Pierre and Marie Curie University, Paris, and in the Museum of Mineralogy, Mines Paris Tech, France.

References: (1) Topa, D., E. Makovicky, G. Favreau, V. Bourgoin, J-C. Boulliard, G. Zagler, and H. Putz (2013) Jasrouxite, a new Pb-Ag-As-Sb member of the lillianite homologous series from Jas Roux, Hautes-Alpes, France. European Journal of Mineralogy, 25, 1031-1038. (2) Makovicky, E and D. Topa (2014) The crystal structure of jasrouxite, a Pb-Ag-As-Sb member of the lillianite homologous series. European Journal of Mineralogy, 26, 145-155. (3) (2014) Amer. Mineral., 99, 2440 (abs. refs. 1 & 2).