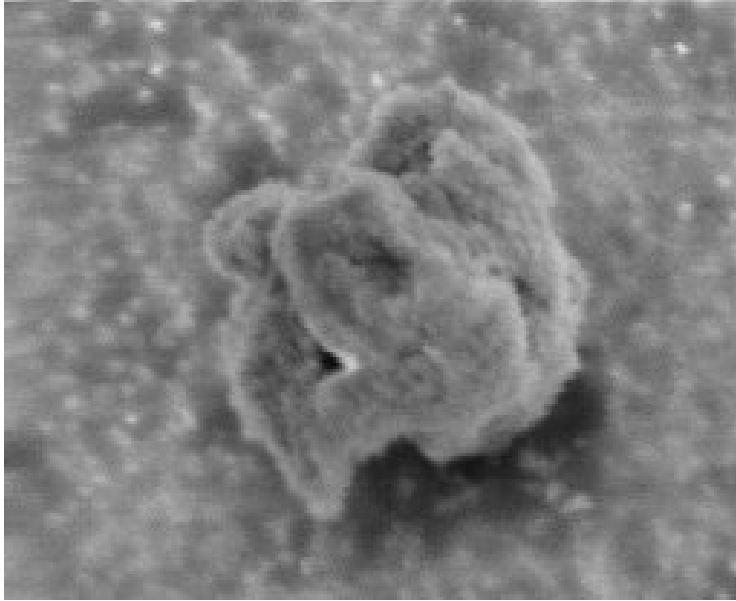


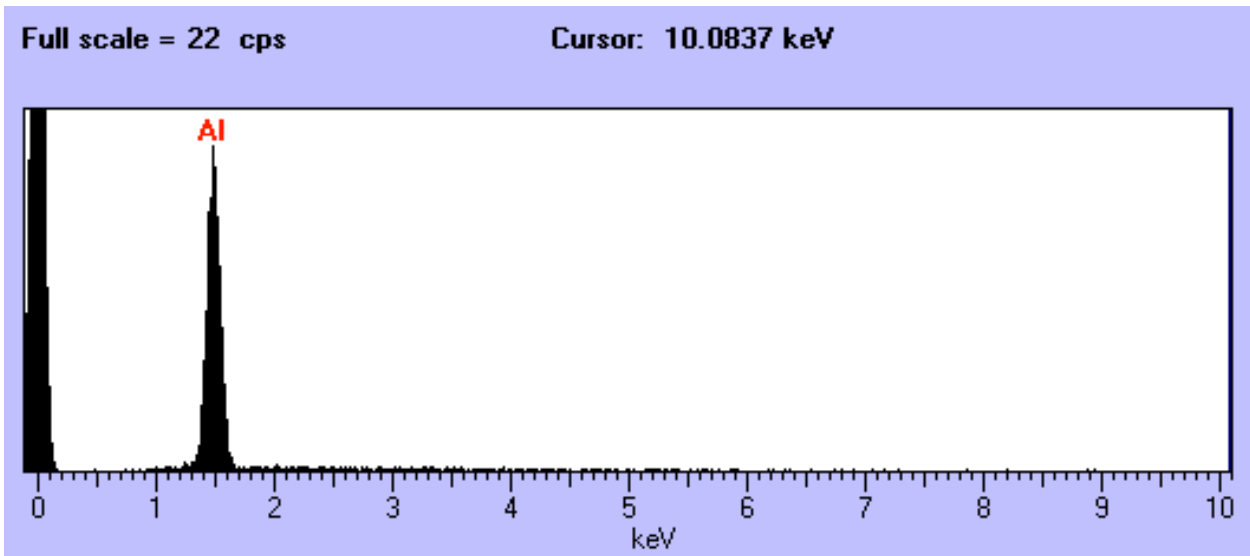
Particle Descriptions

TCA Type

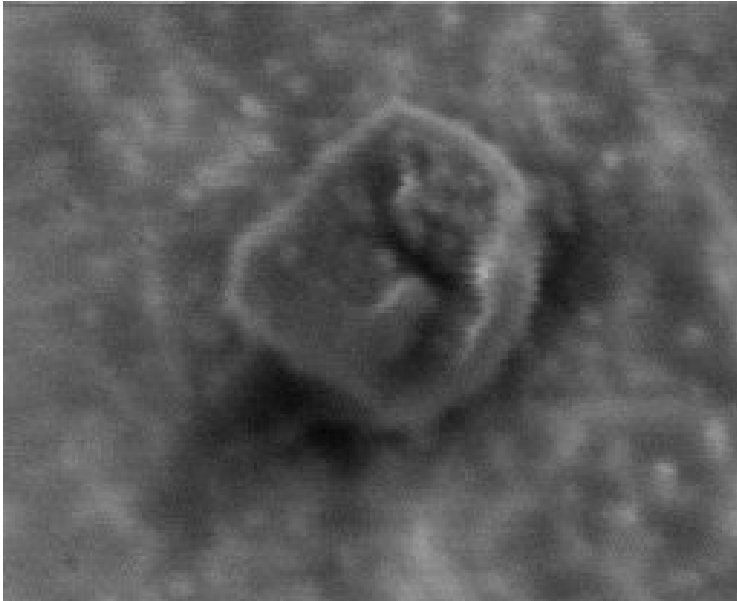
L2047 B6



Size: 17 um
Shape: Irregular
Trans: TL
Color: White
Luster: Subvitreous
Type: TCA
Comments:



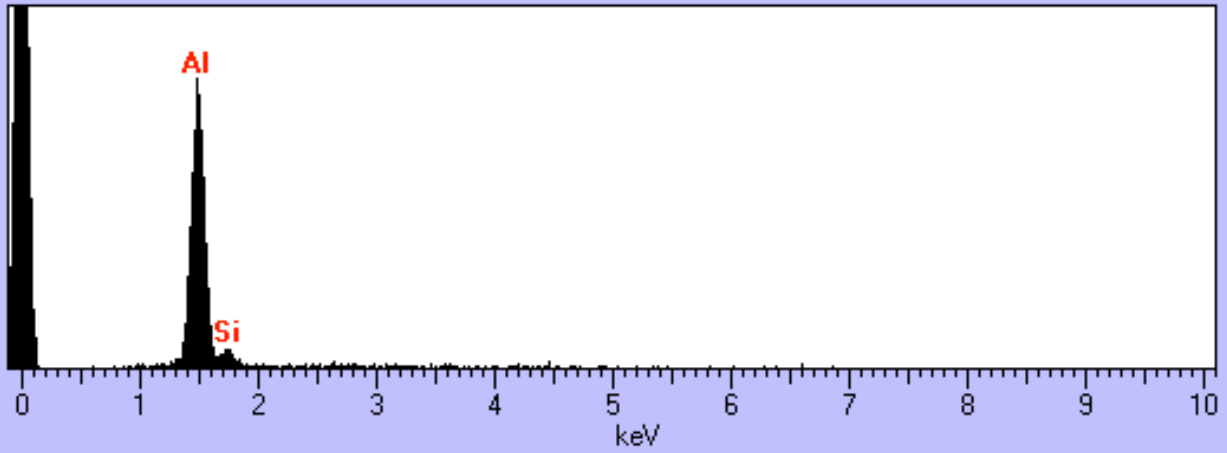
L2047 B9



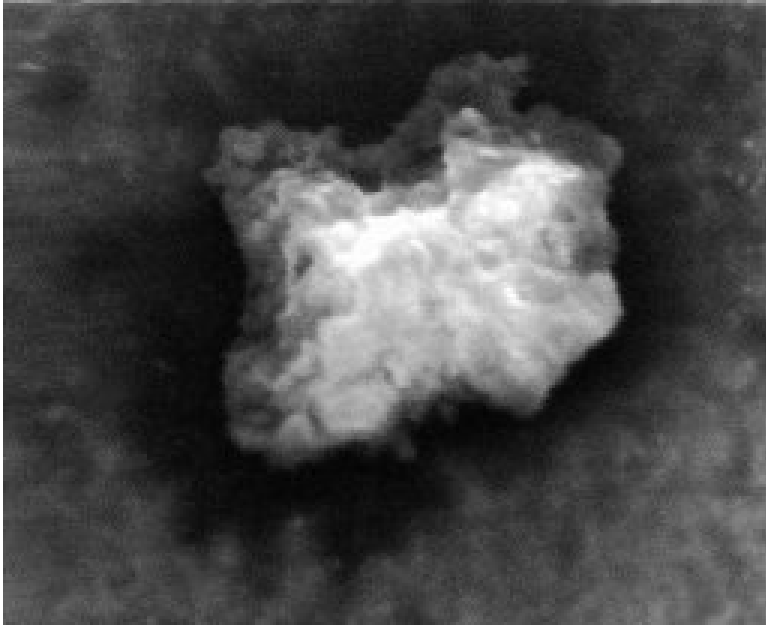
Size: 12 um
Shape: Irregular
Trans: TL
Color: White
Luster: Dull
Type: TCA
Comments:

Full scale = 27 cps

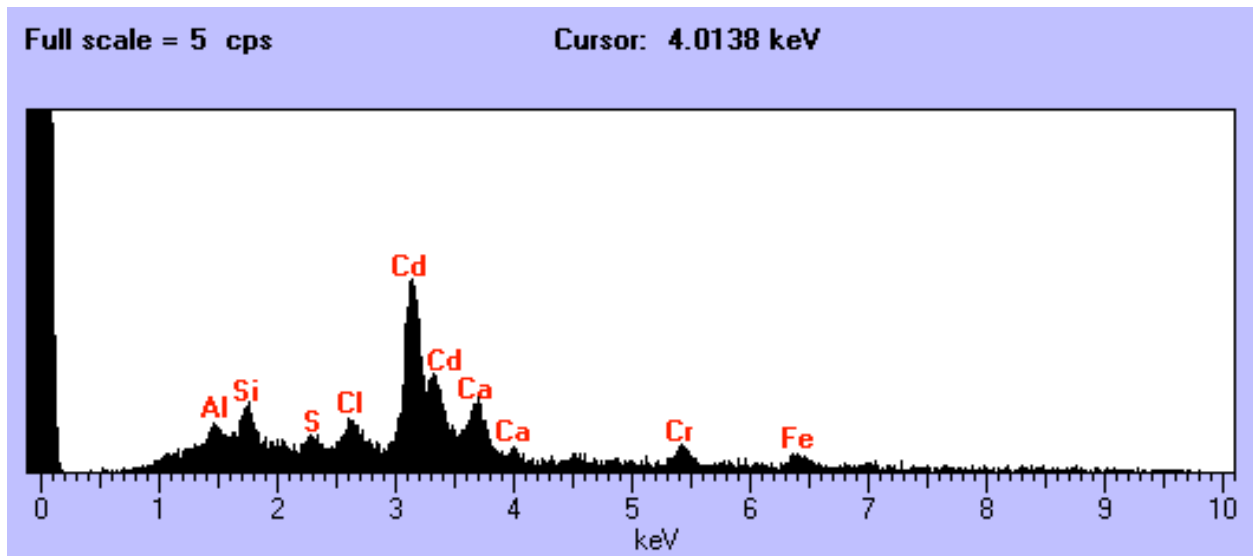
Cursor: 2.3038 keV



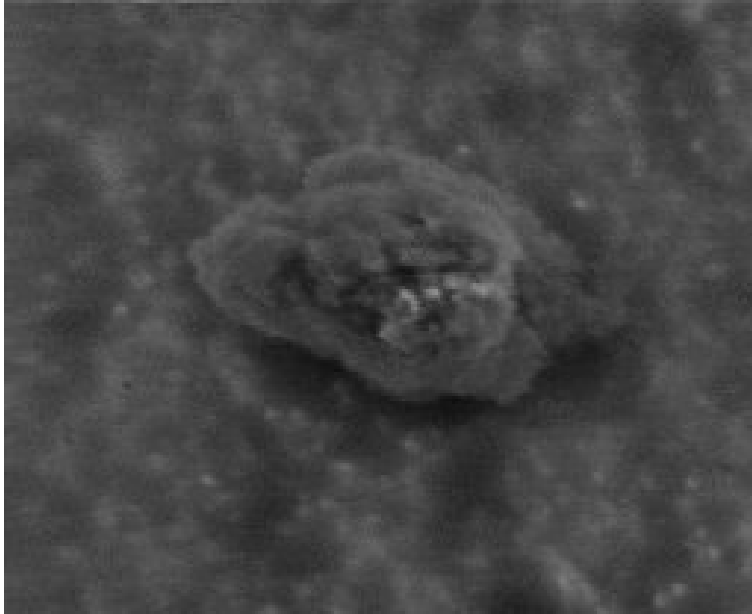
L2047 B11



Size: 31 um
Shape: Irregular
Trans: Opaque
Color: Orange
Luster: Dull
Type: TCA
Comments:



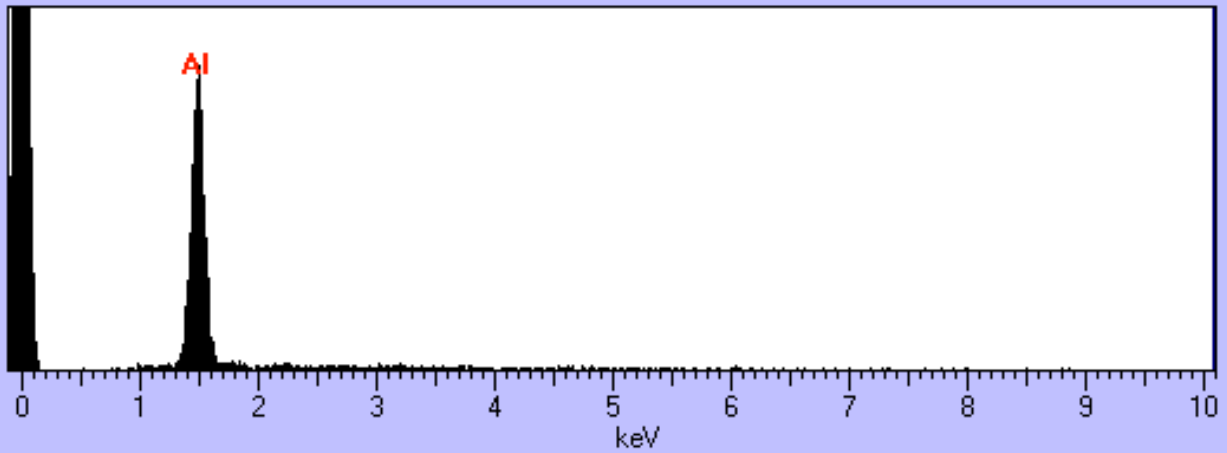
L2047 B16



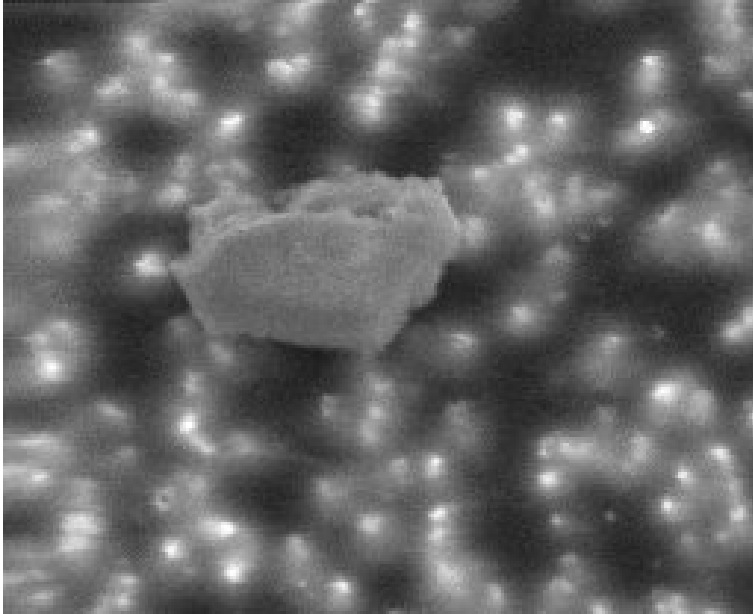
Size: 17 x 12 um
Shape: Irregular
Trans: TL
Color: Colorless
Luster: Vitreous
Type: TCA
Comments:

Full scale = 18 cps

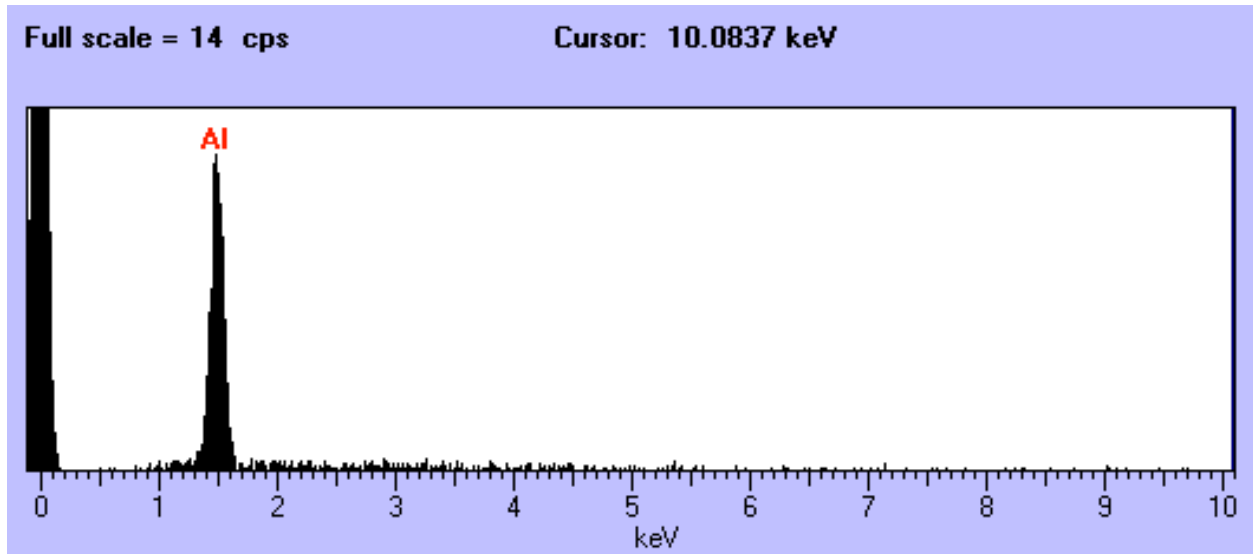
Cursor: 10.0837 keV



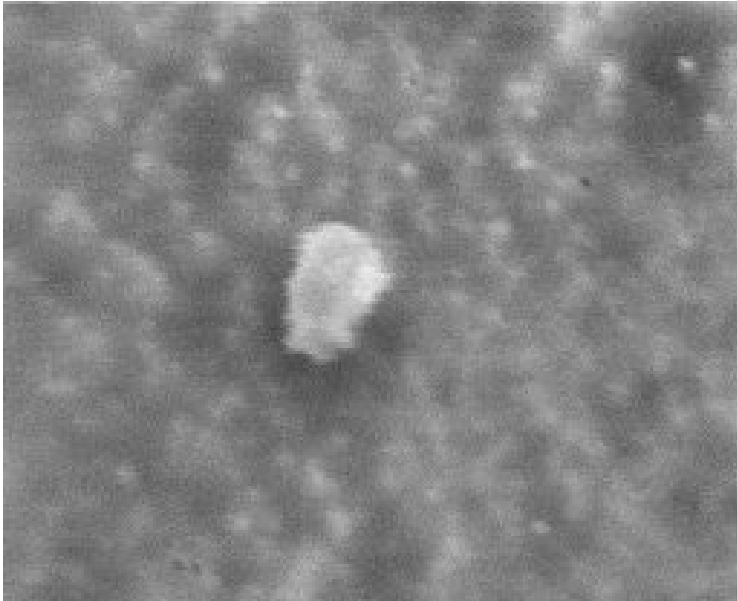
L2047 B18



Size: 20 x 12 um
Shape: Irregular
Trans: TL
Color: White
Luster: Dull
Type: TCA
Comments:



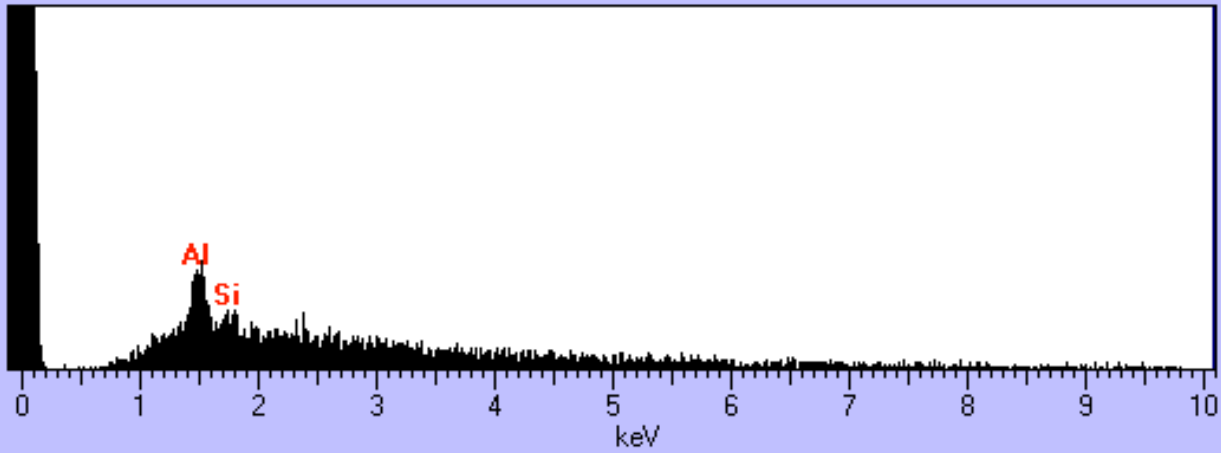
L2047 B25



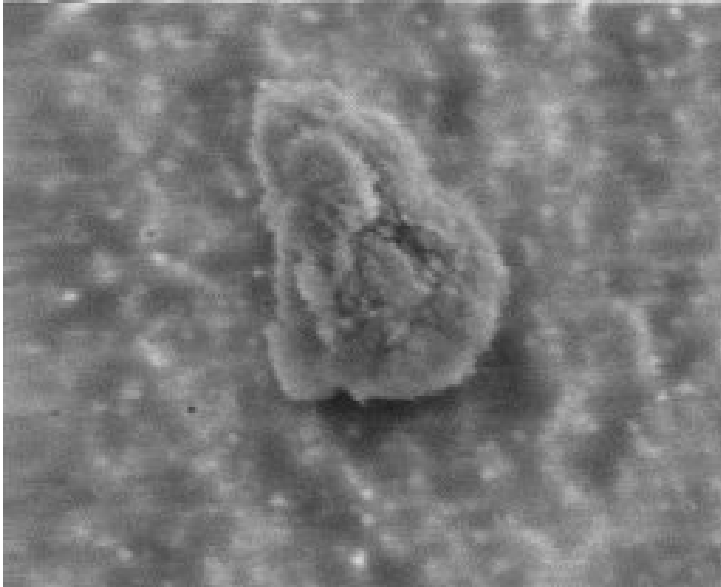
Size: 14 x 10 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull/Submetallic
Type: TCA
Comments:

Full scale = 2 cps

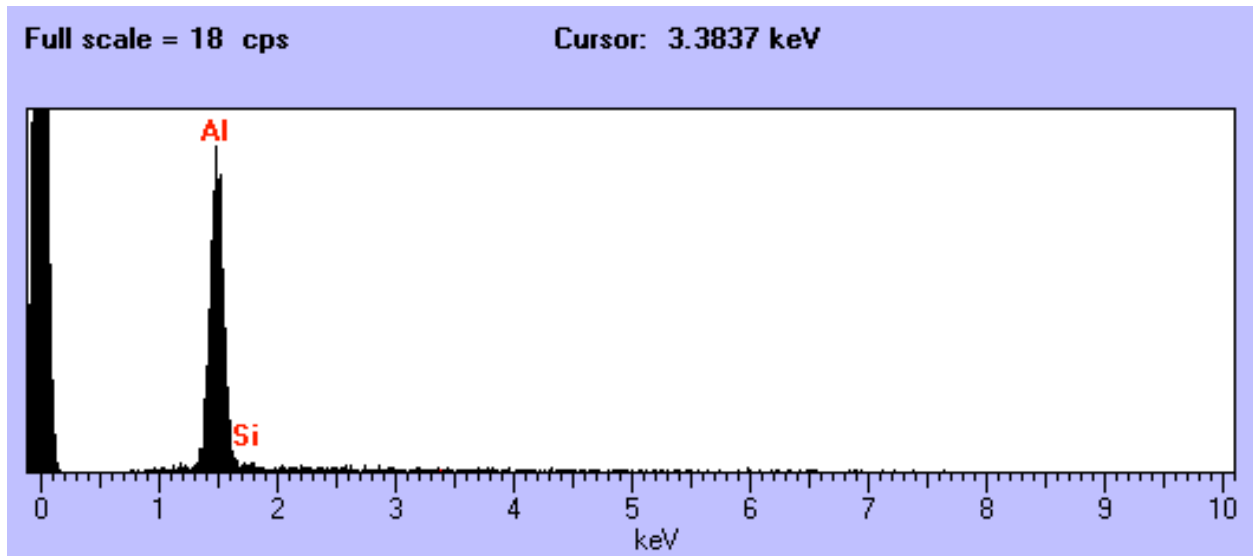
Cursor: 10.0837 keV



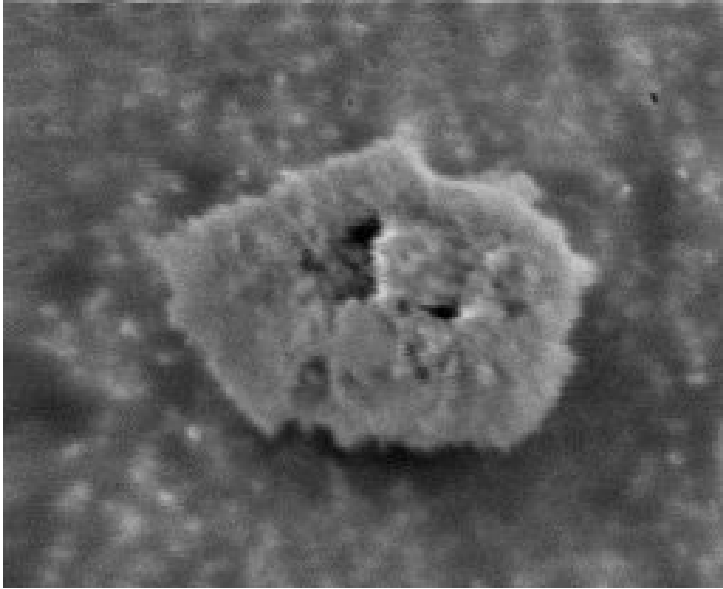
L2047 B27



Size: 17 x 15 um
Shape: Irregular
Trans: TL
Color: White
Luster: Dull
Type: TCA
Comments:



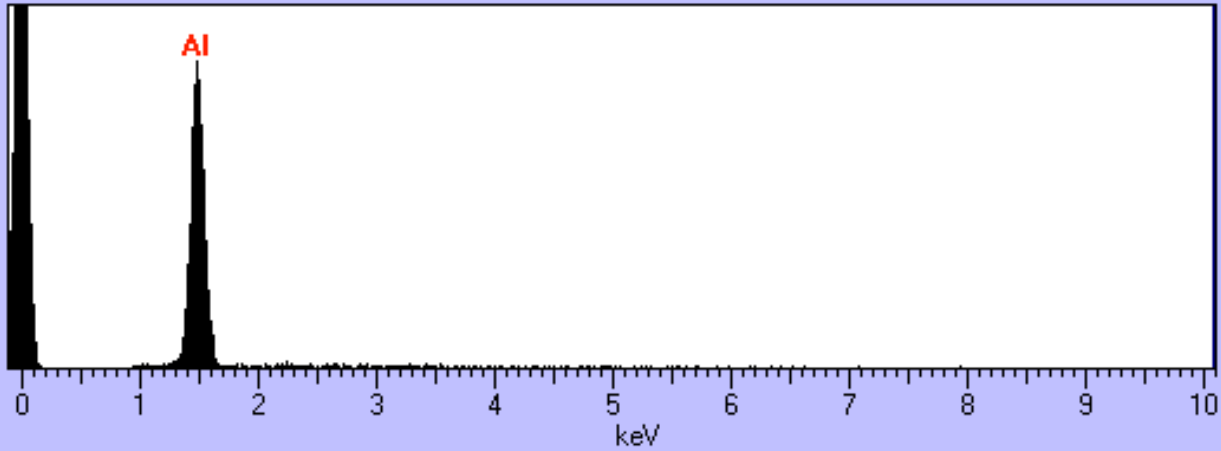
L2047 B28



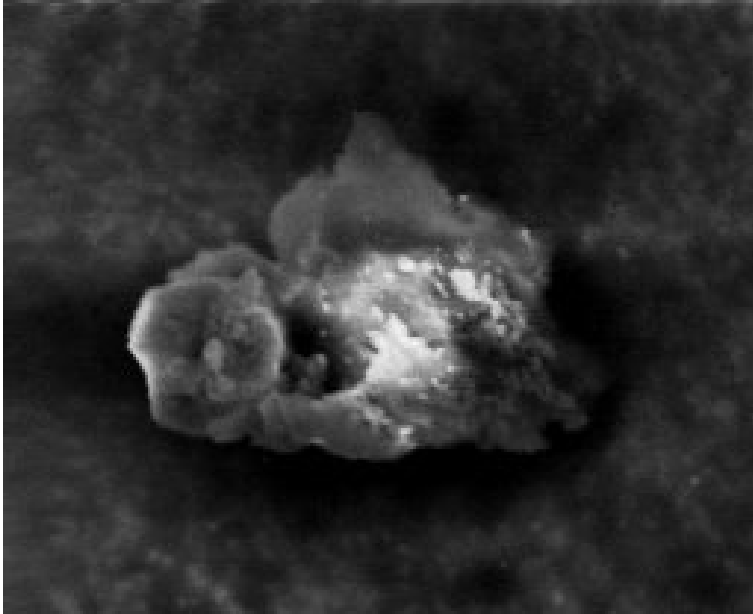
Size: 15 x 12 um
Shape: Irregular
Trans: TL
Color: White
Luster: Dull
Type: TCA
Comments:

Full scale = 27 cps

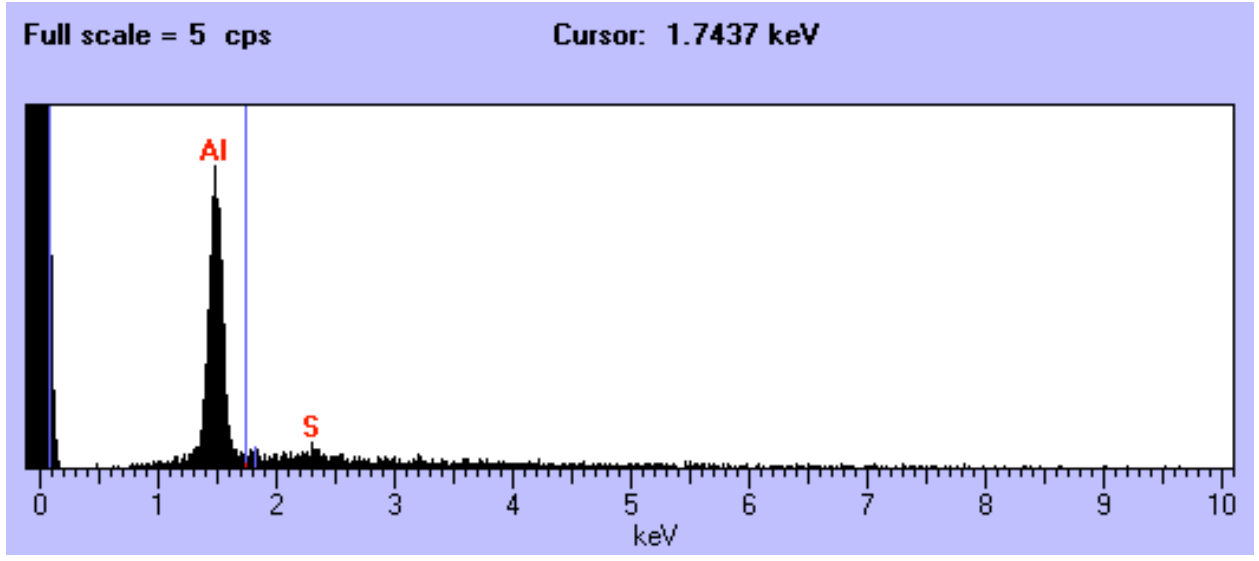
Cursor: 10.0837 keV



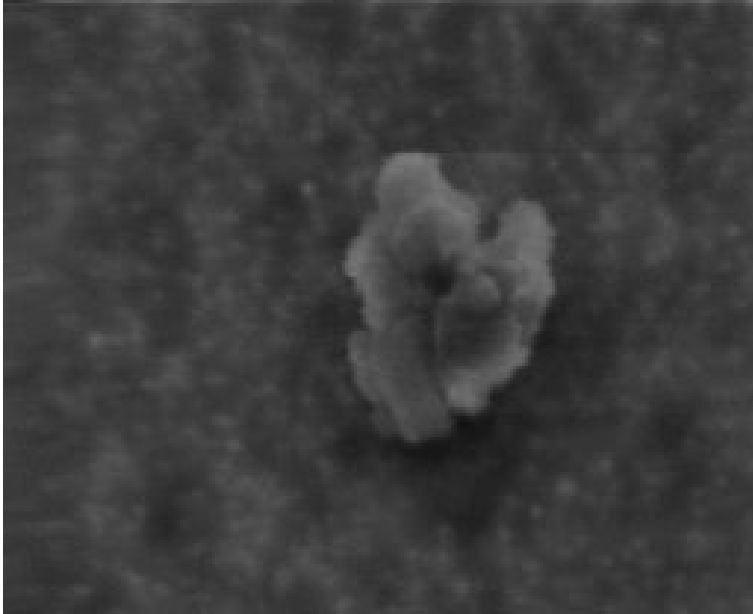
L2047 C5



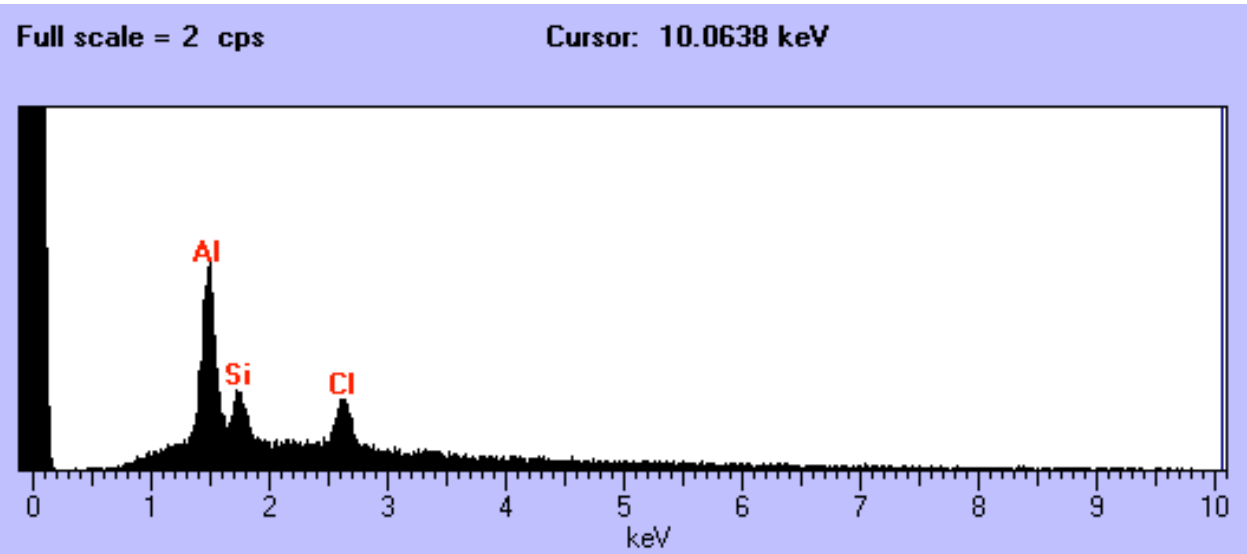
Size: 27 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



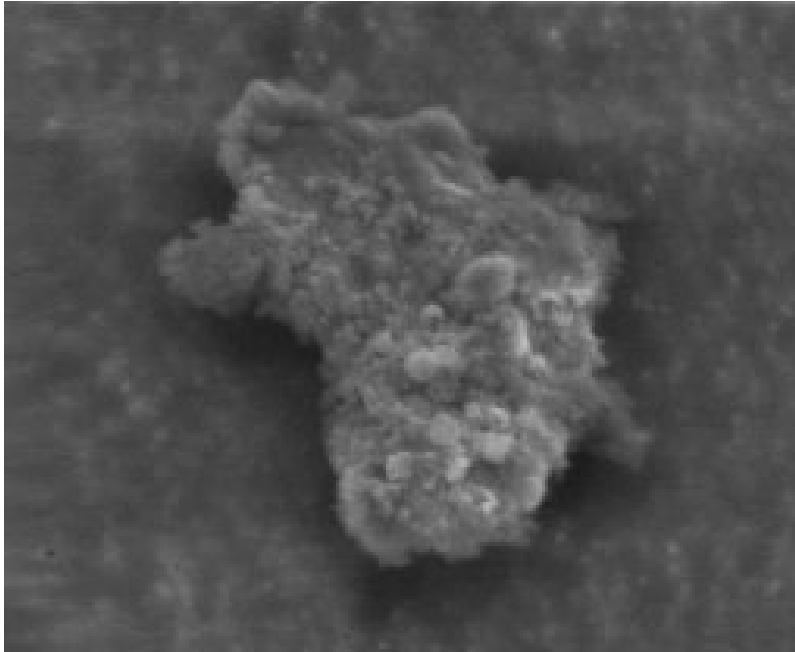
L2047 C6



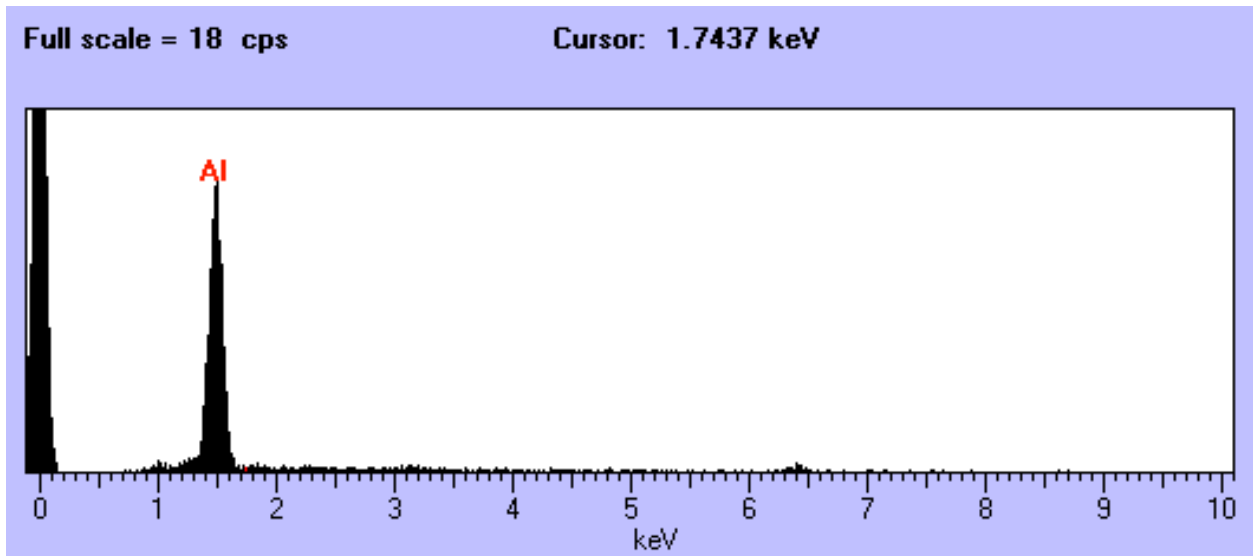
Size: 15 x 11 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



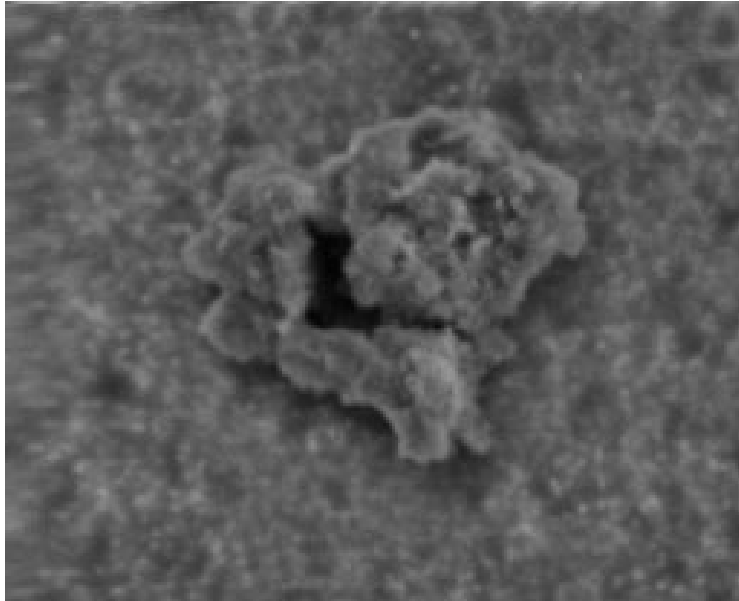
L2047 C7



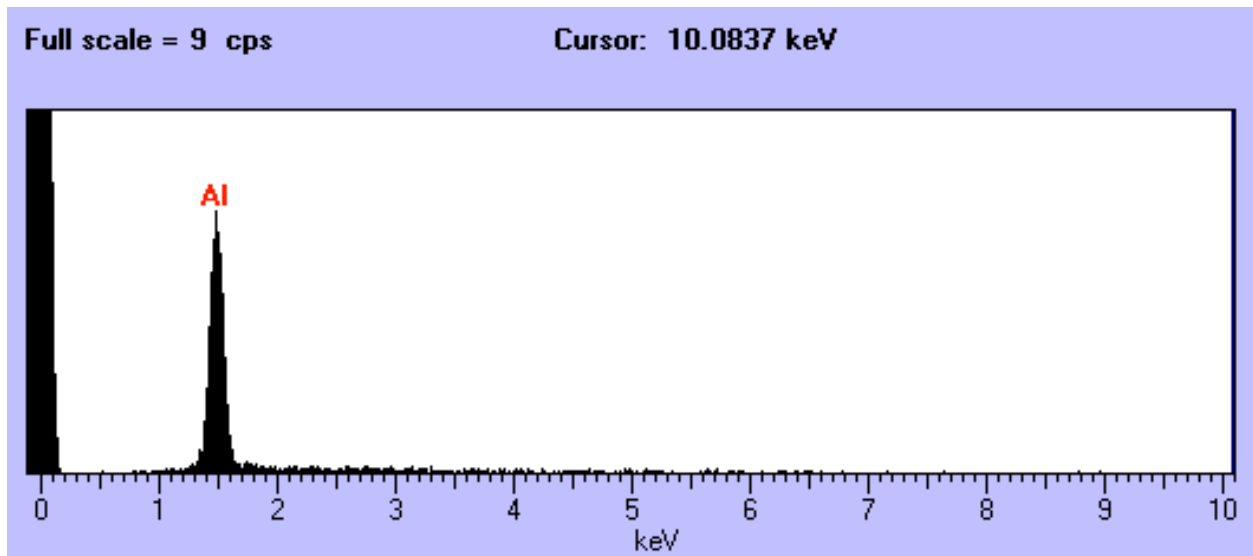
Size: 13 x 8 um
Shape: Irregular
Trans: Opaque
Color: Brown
Luster: Metallic
Type: TCA
Comments:



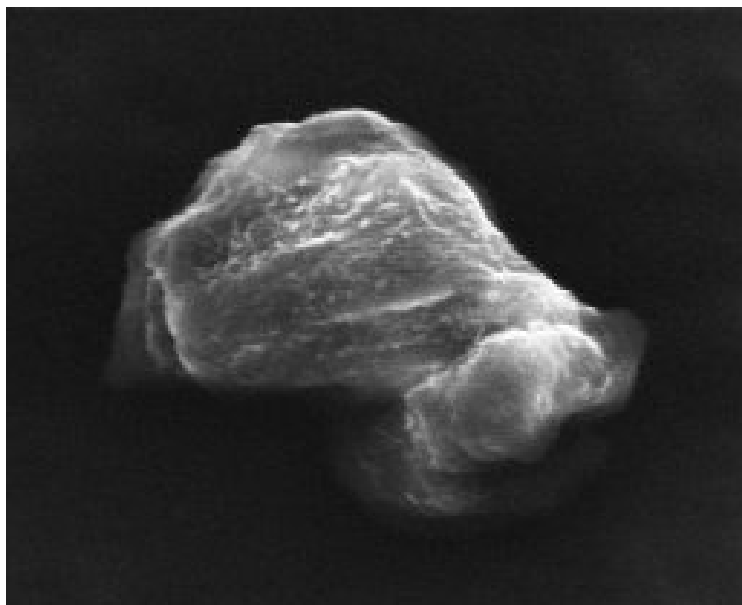
L2047 C13



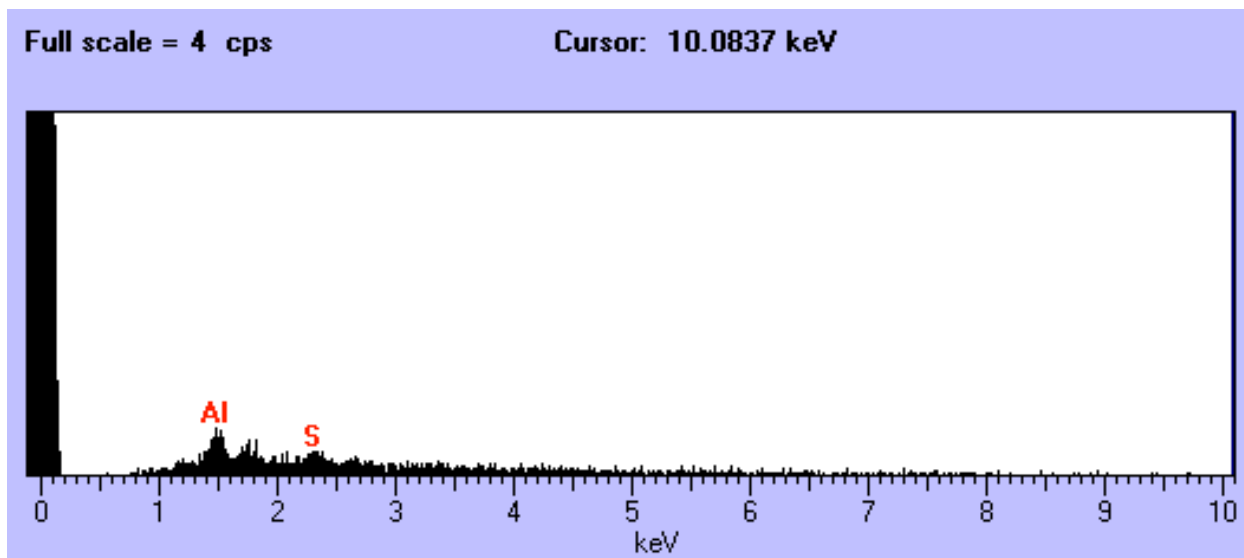
Size: 35 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



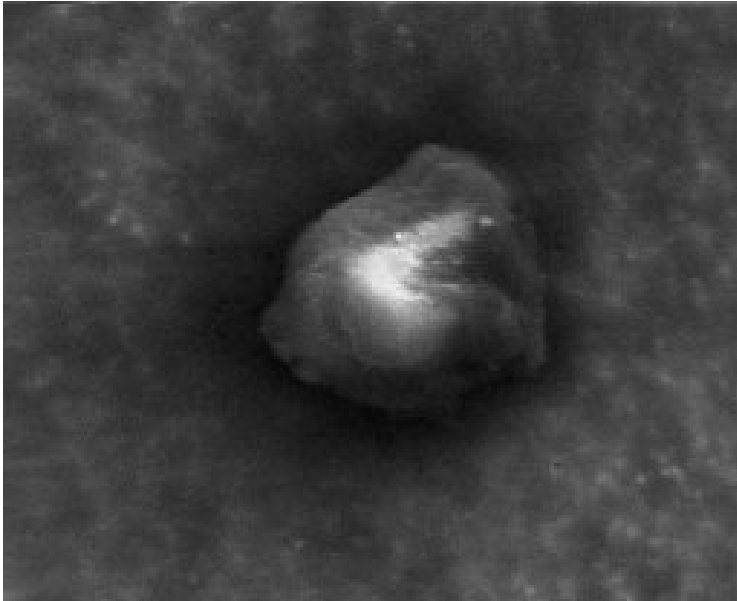
L2047 C26



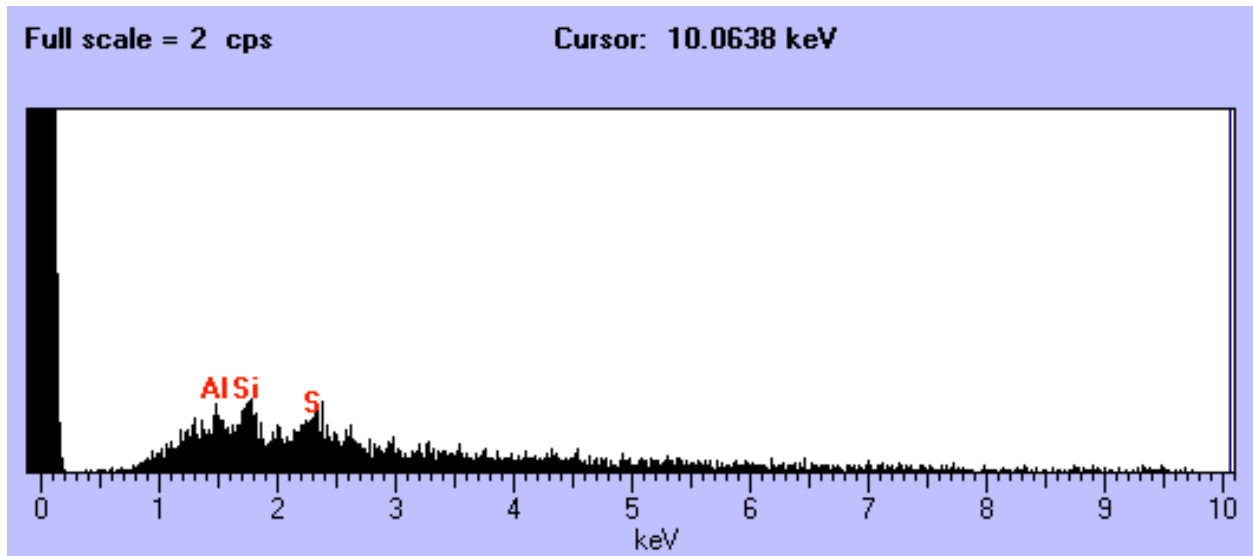
Size: 45 x 25 um
Shape: Irregular
Trans: Translucent
Color: colorless
Luster: Vitreous
Type: TCA
Comments:



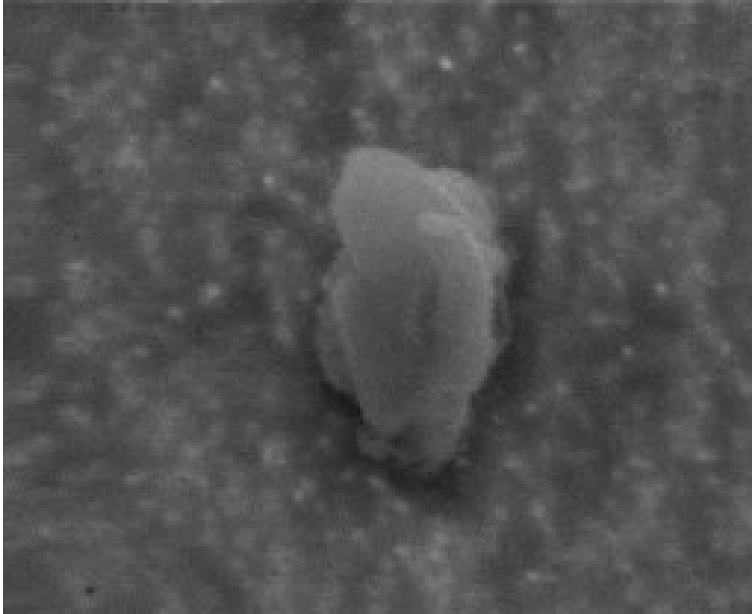
L2047 C27



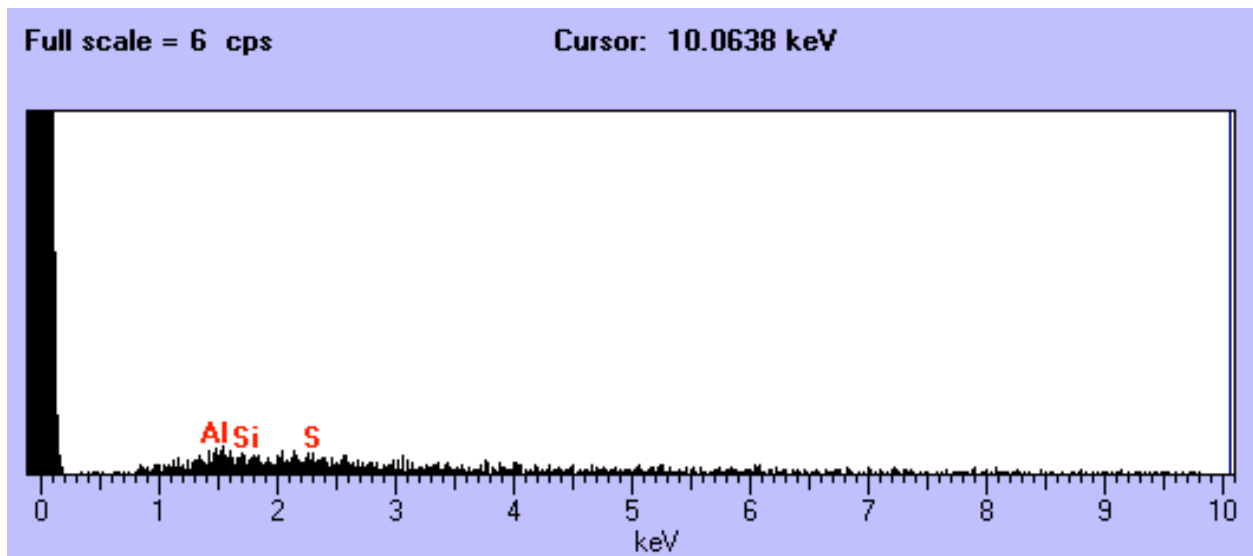
Size: 19 um
Shape: Irregular
Trans: Translucent
Color: Colorless
Luster: Vitreous
Type: TCA
Comments:



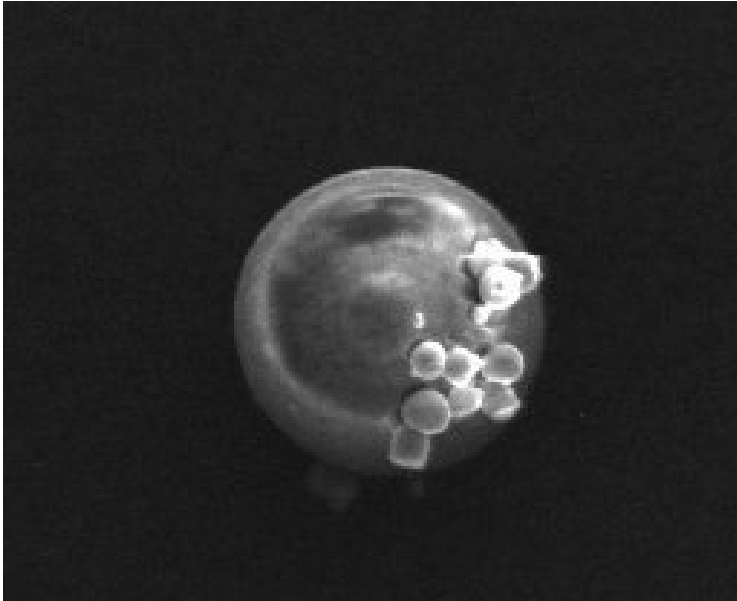
L2047 C28



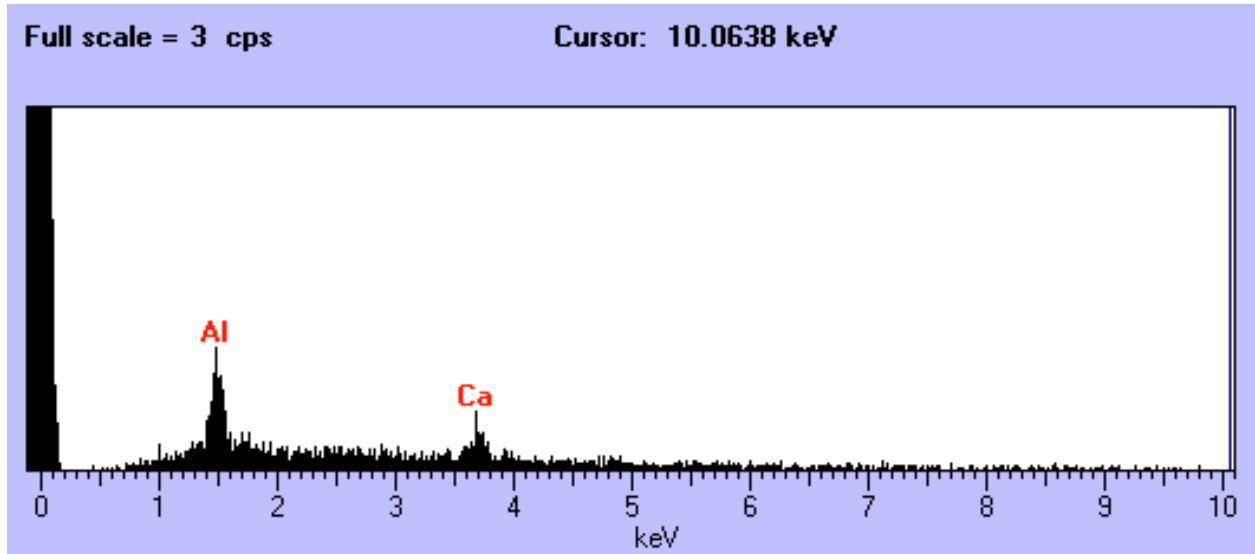
Size: 18 x 10 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



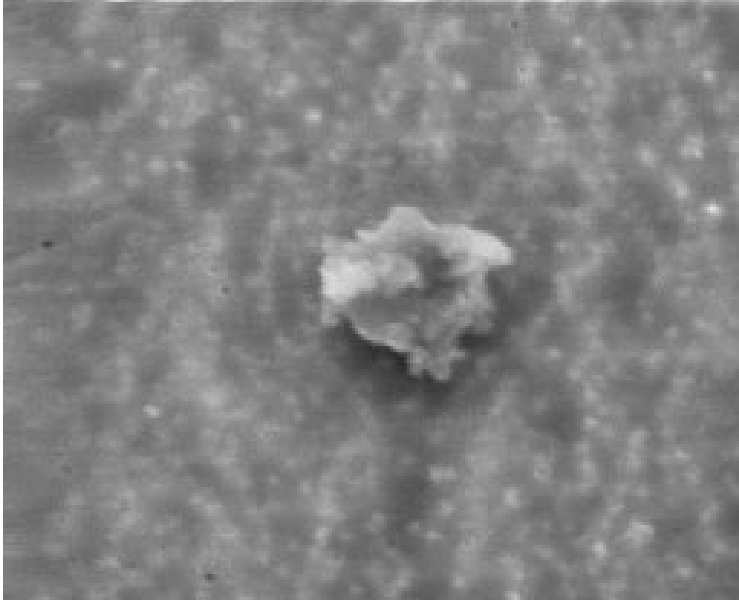
L2047 D4



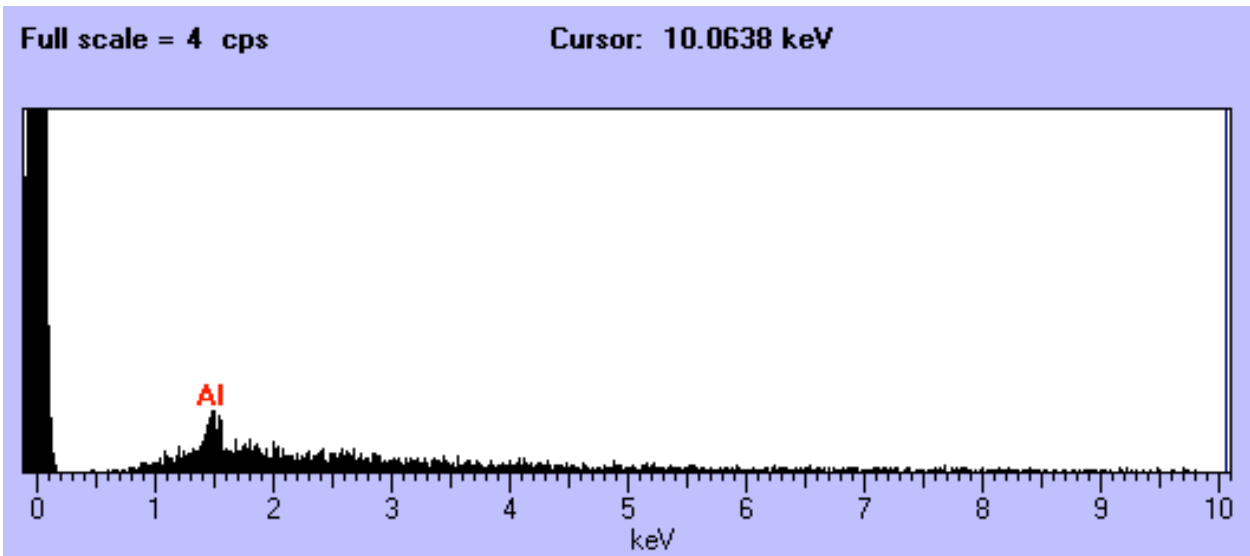
Size: 5 um
Shape: Sphere
Trans: Transparent
Color: Colorless
Luster: Vitreous
Type: TCA
Comments:



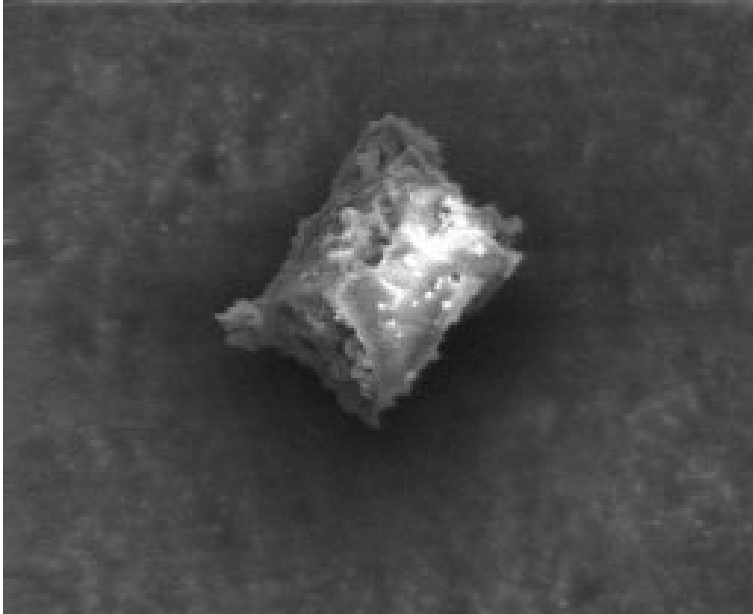
L2047 D8



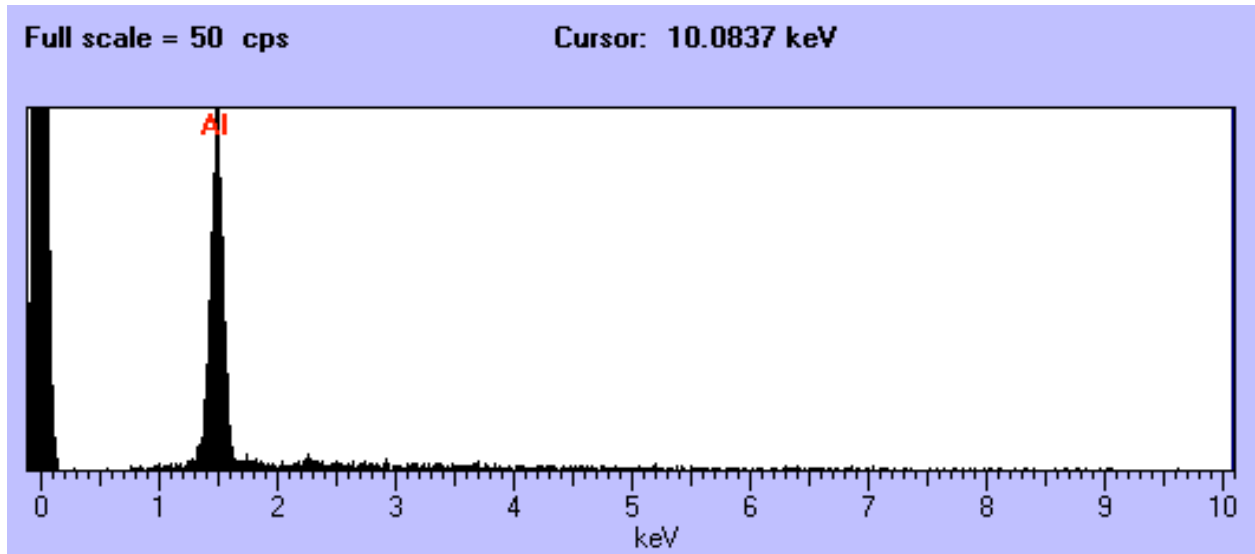
Size: 11 x 10 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull/Submetallic
Type: TCA
Comments:



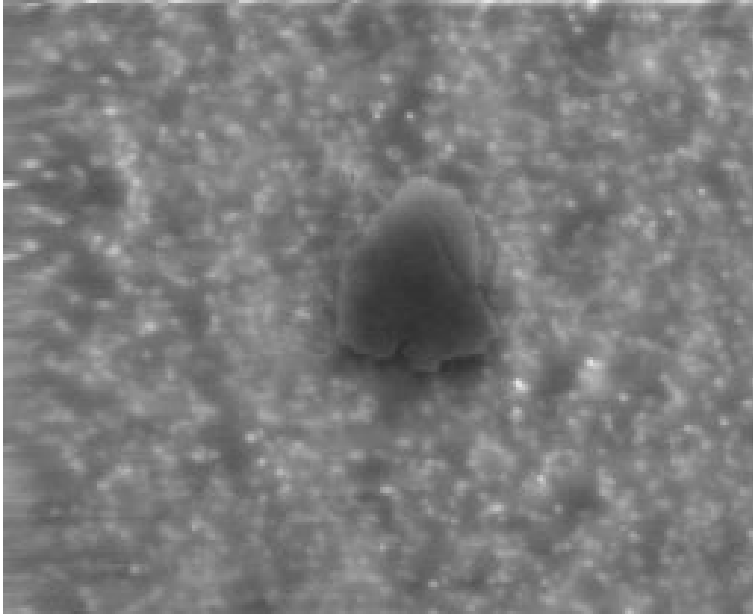
L2047 D14



Size: 10 um
Shape: Irregular
Trans: Translucent
Color: Orange
Luster: Subvitreous
Type: TCA
Comments:



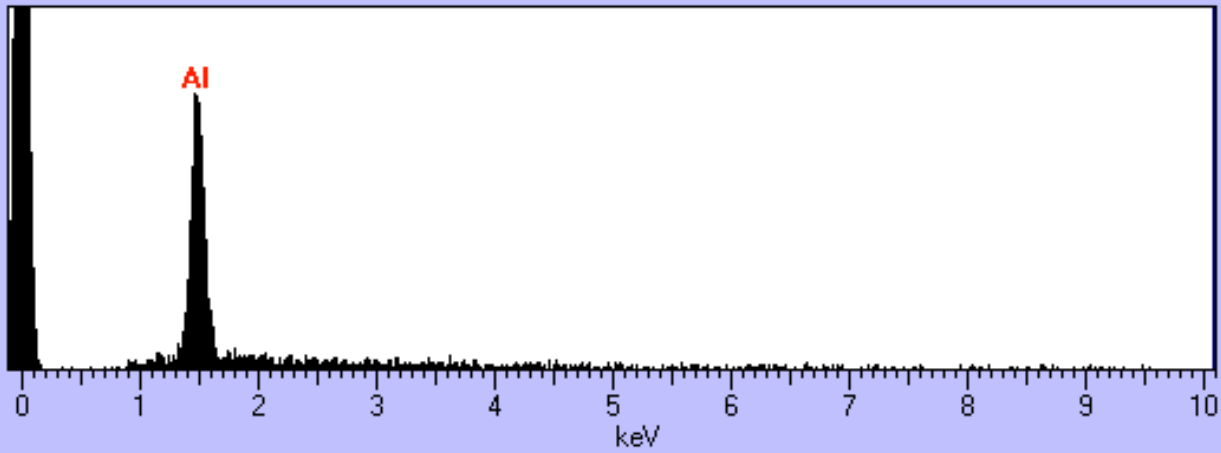
L2047 E1



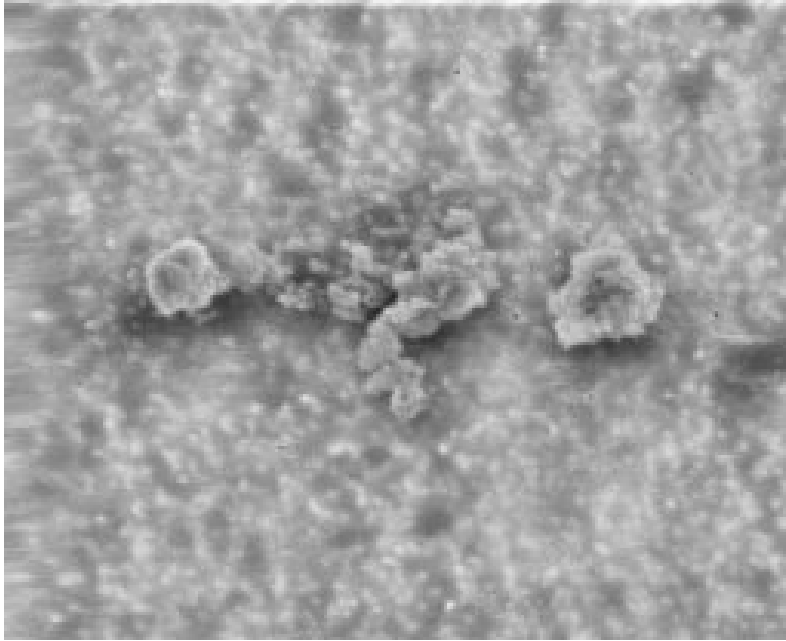
Size: 11 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull/Submetallic
Type: Cosmic
Comments: TCA

Full scale = 7 cps

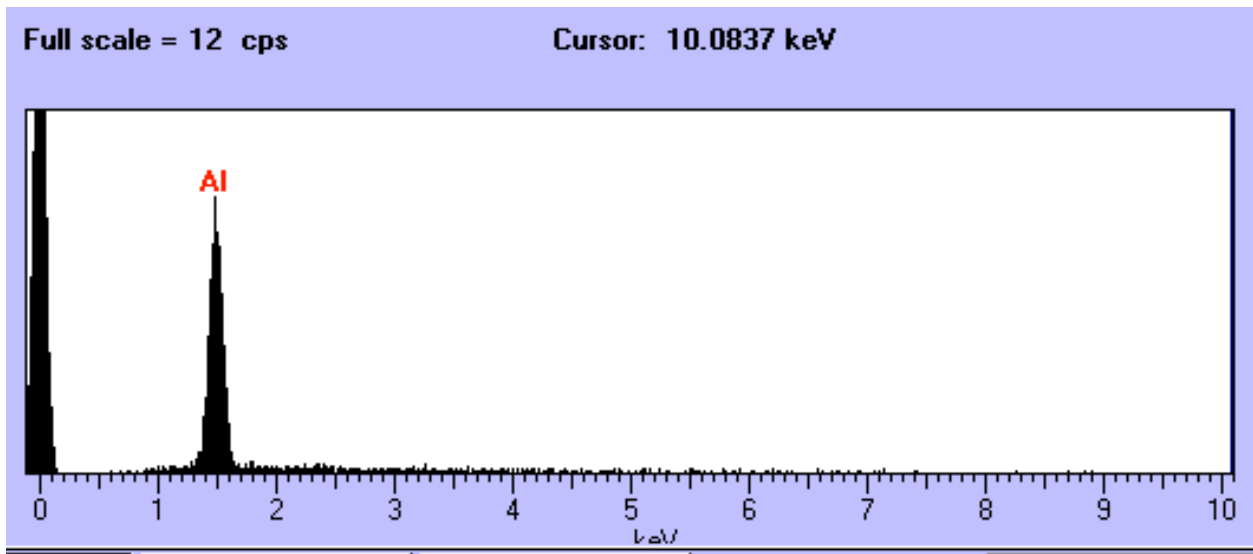
Cursor: 10.0837 keV



L2047 E9



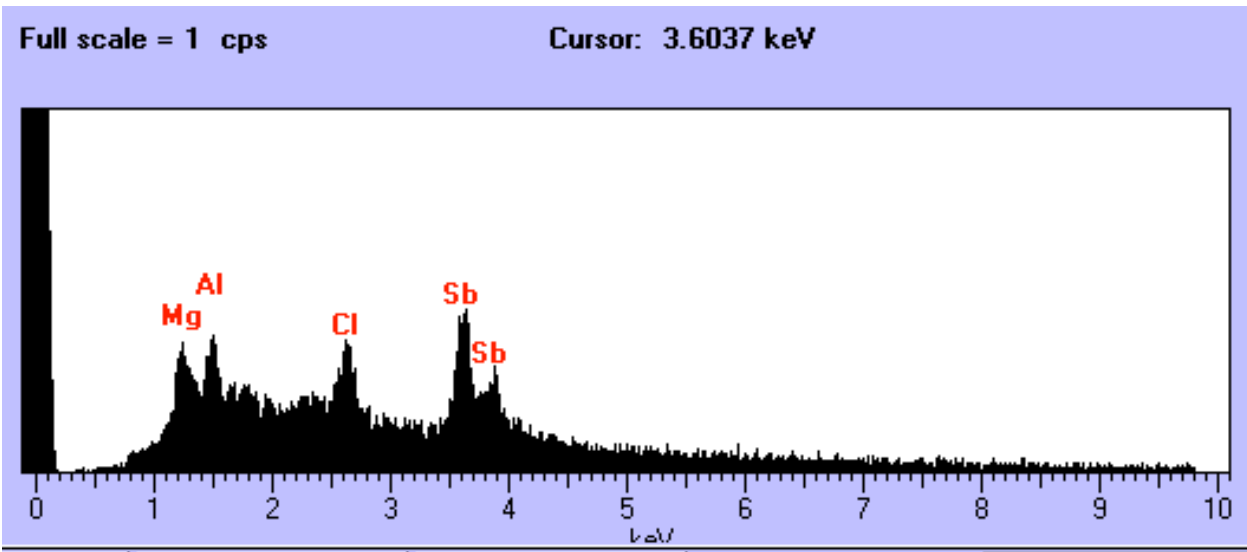
Size: ~7 um each
Shape: Irregular
Trans: Opaque
Color: White
Luster: Subvitreous
Type: TCA
Comments:



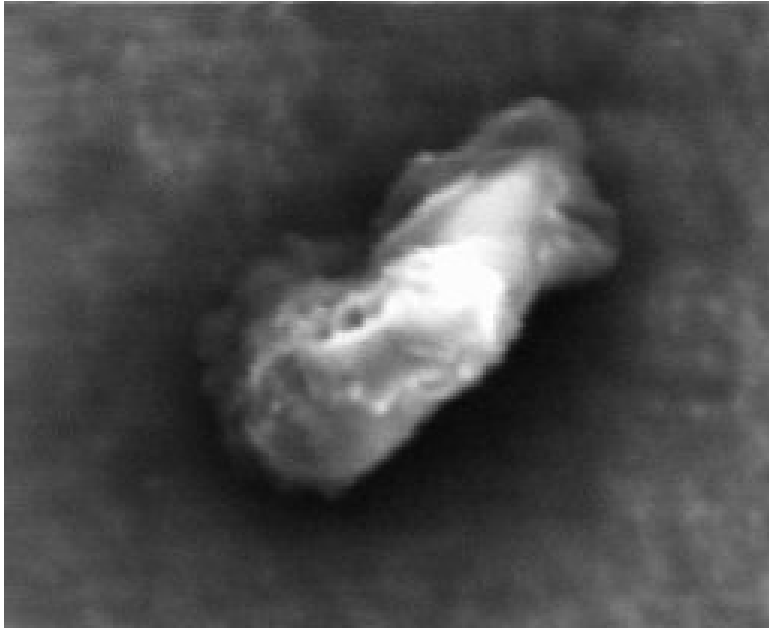
L2047 E11



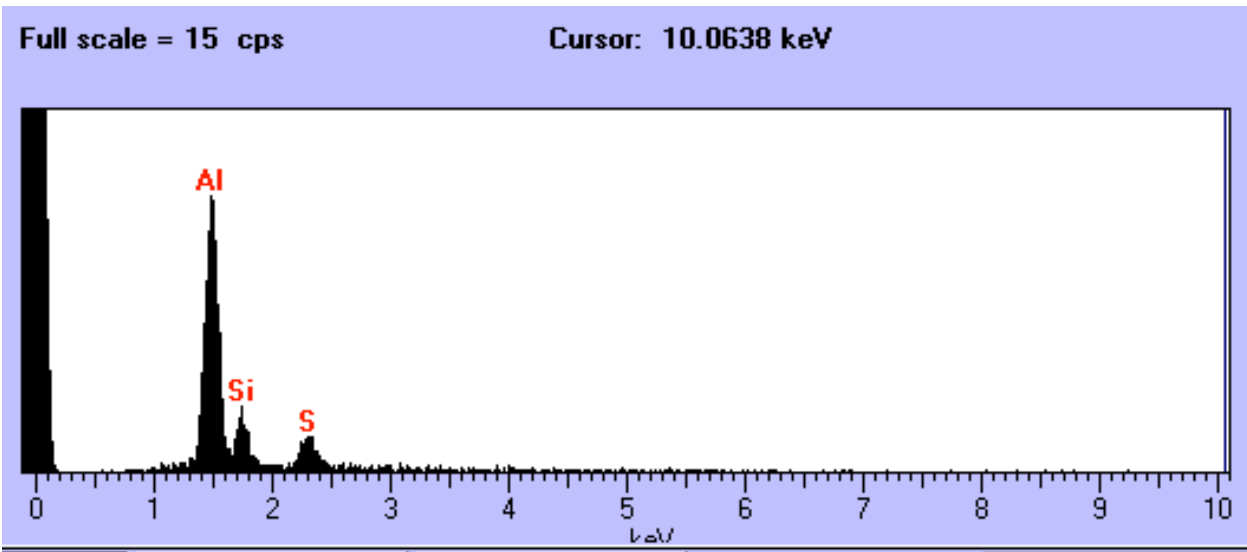
Size: 22 x 9 um
Shape: Irregular
Trans: Translucent
Color: Colorless
Luster: Subvitreous
Type: TCA
Comments:



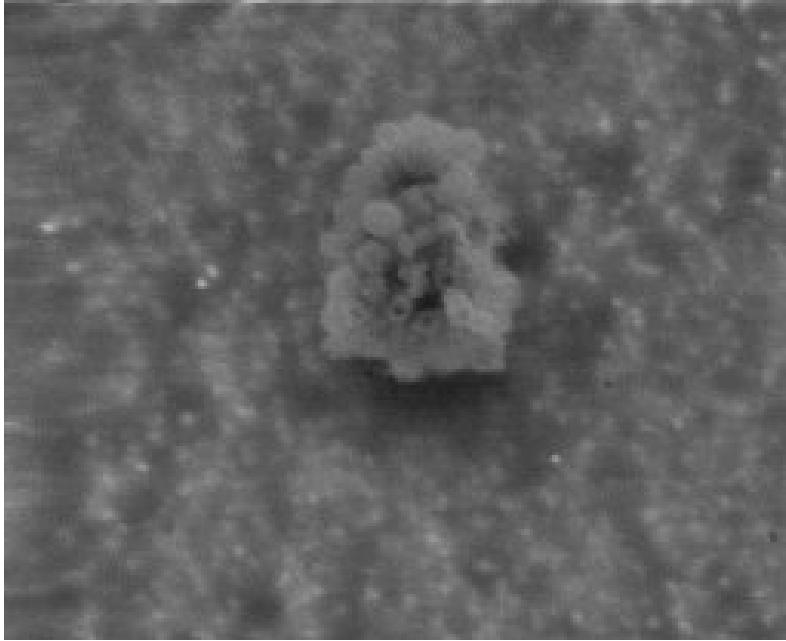
L2047 E15



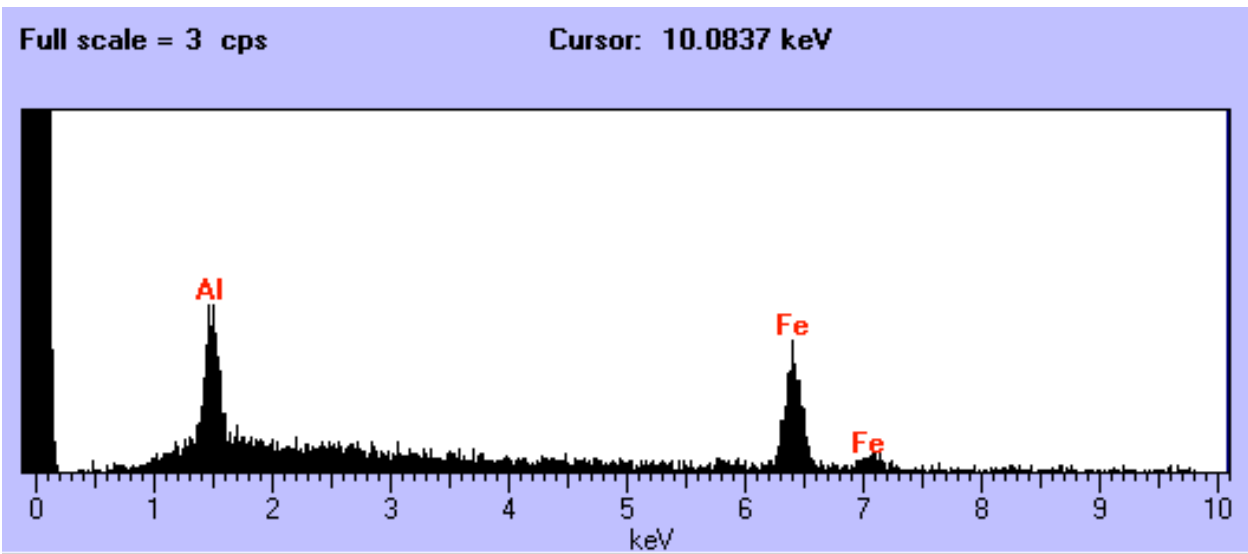
Size: 15 x 11 um
Shape: Irregular
Trans: Translucent
Color: Colorless
Luster: Dull
Type: TCA
Comments:



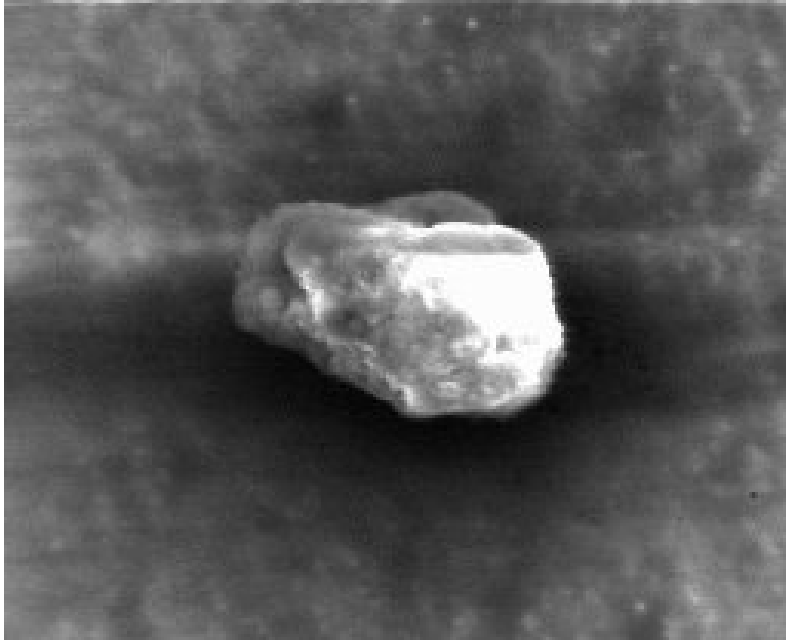
L2047 E21



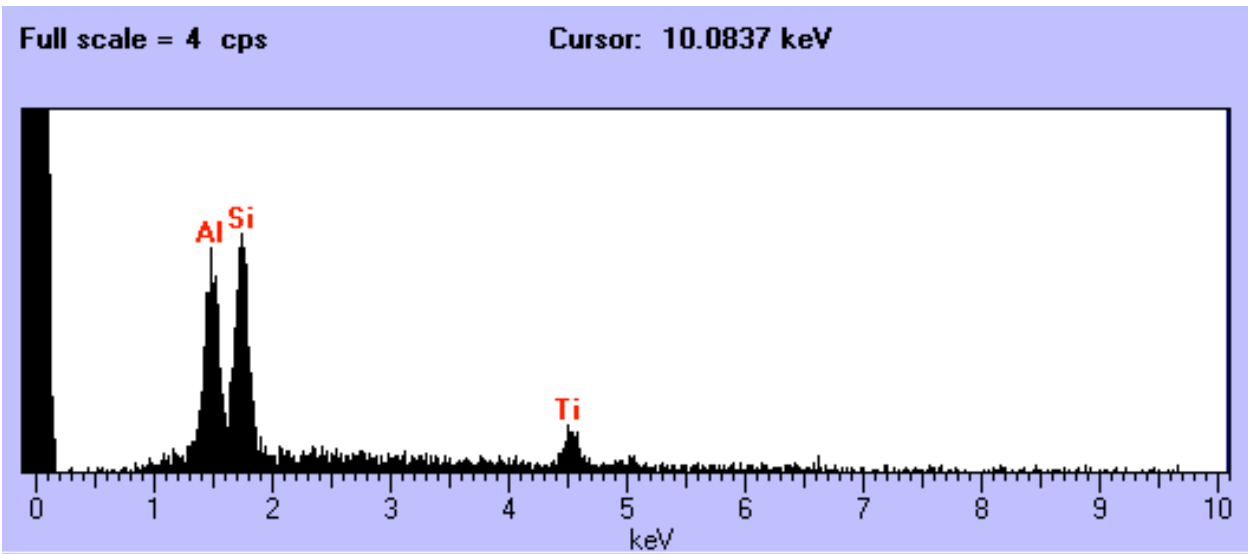
Size: 15 x 10 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull/Submetallic
Type: TCA
Comments:



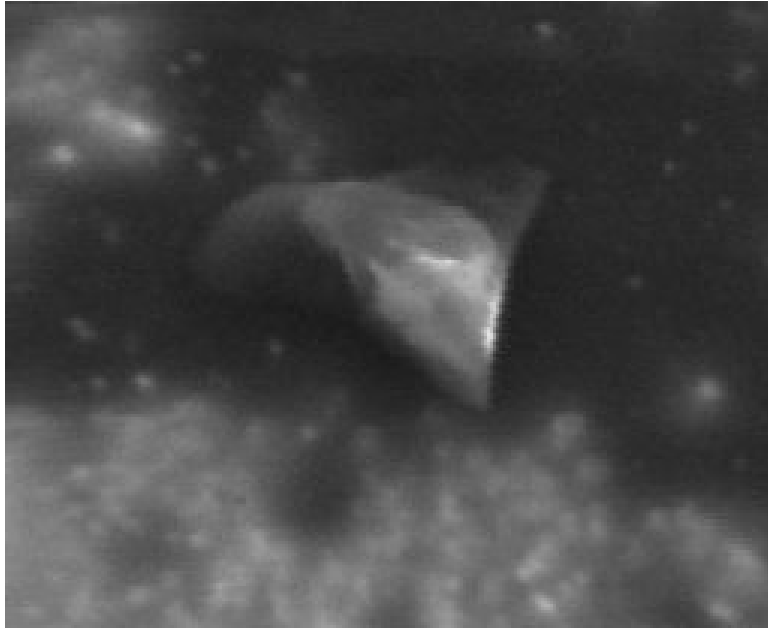
L2047 E29



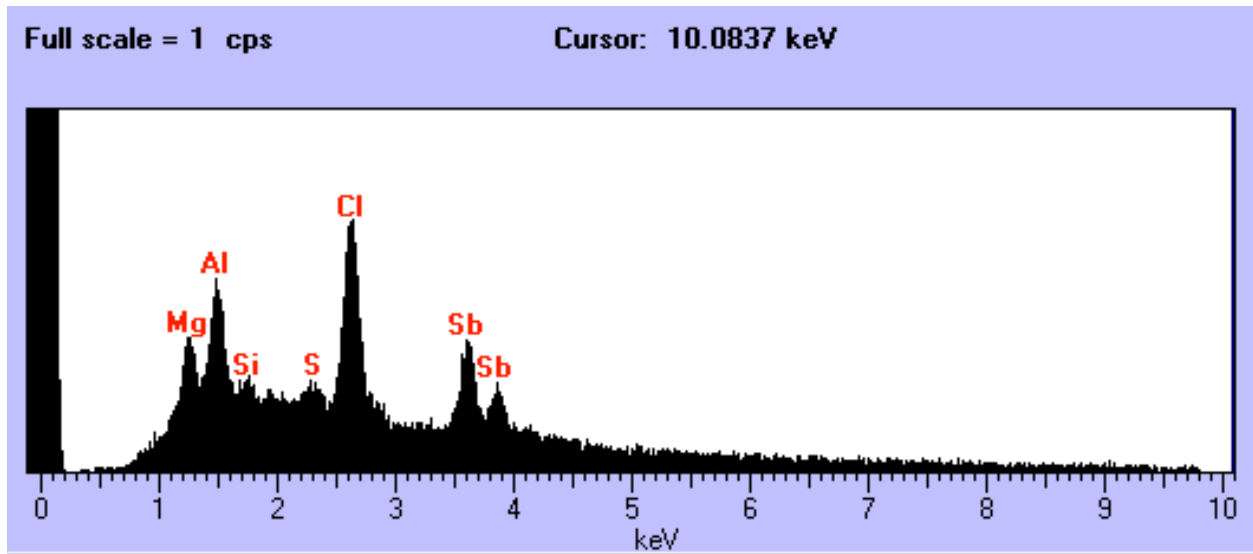
Size: 20 x 15 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



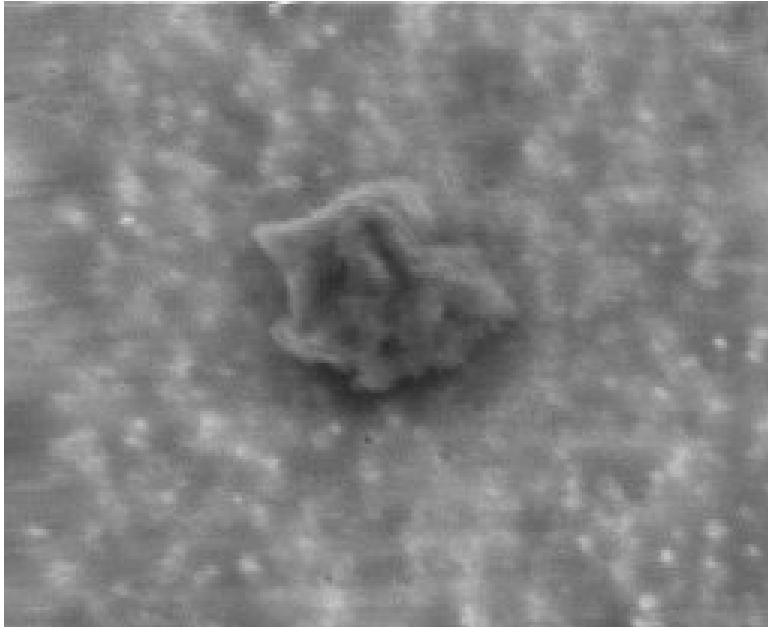
L2047 E33



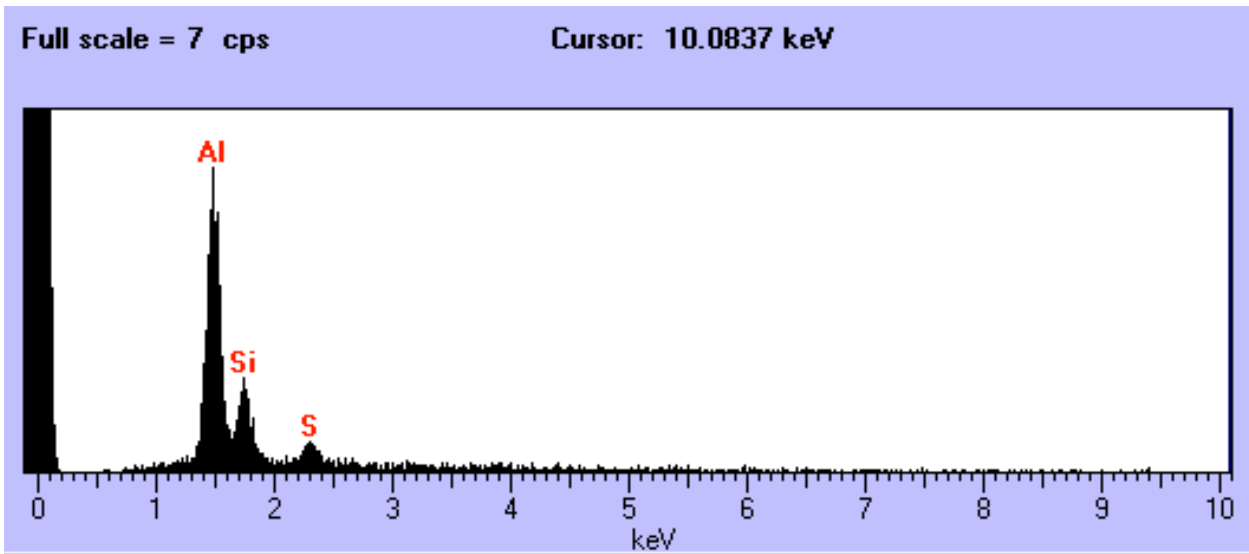
Size: 15 x 13 um
Shape: Irregular
Trans: Transparent
Color: Colorless
Luster: Vitreous
Type: TCA
Comments:



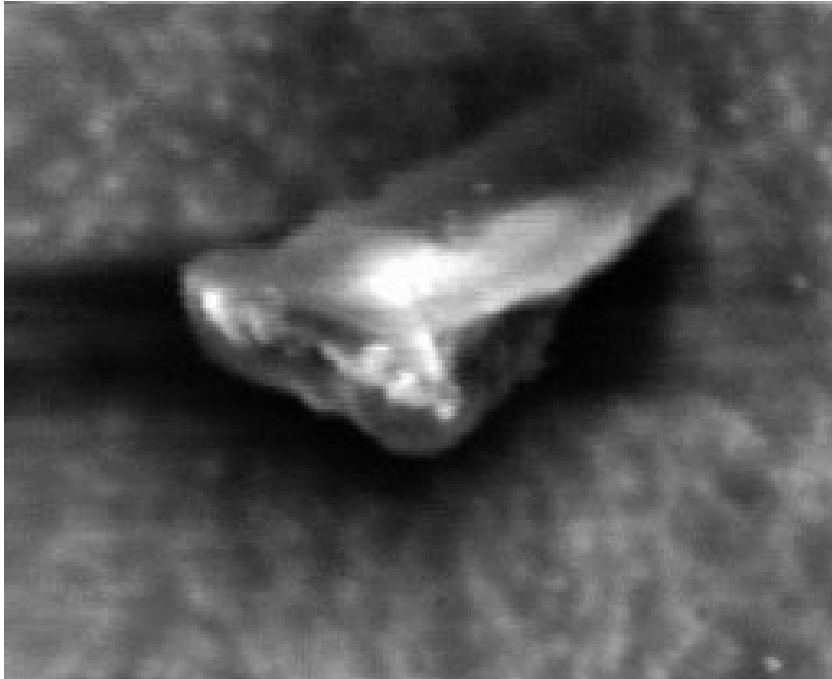
L2047 E34



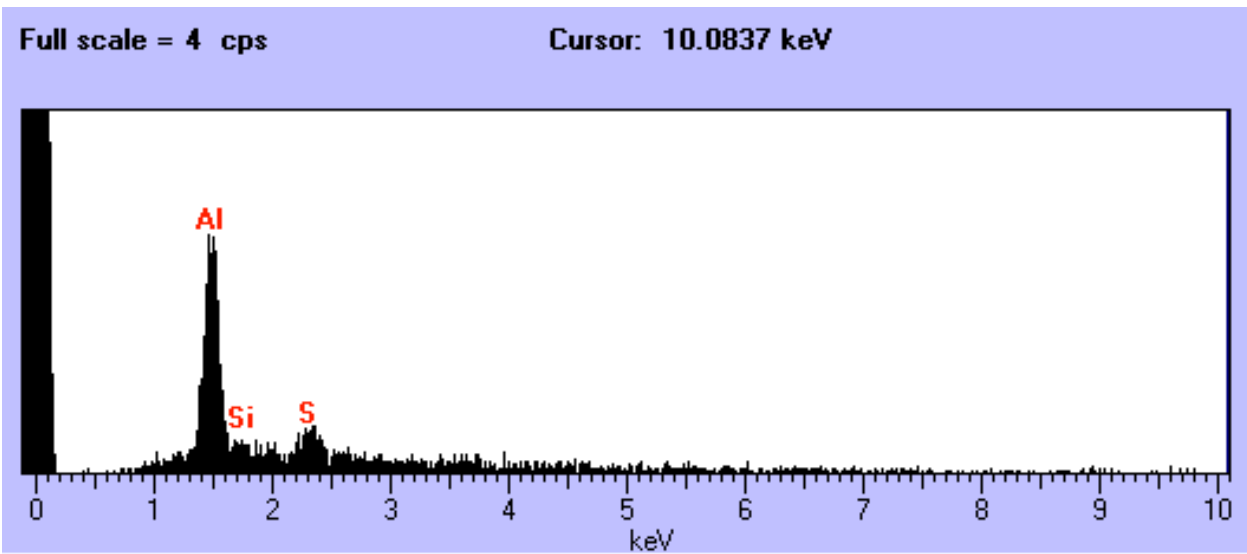
Size: 9 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull/Submetallic
Type: TCA
Comments:



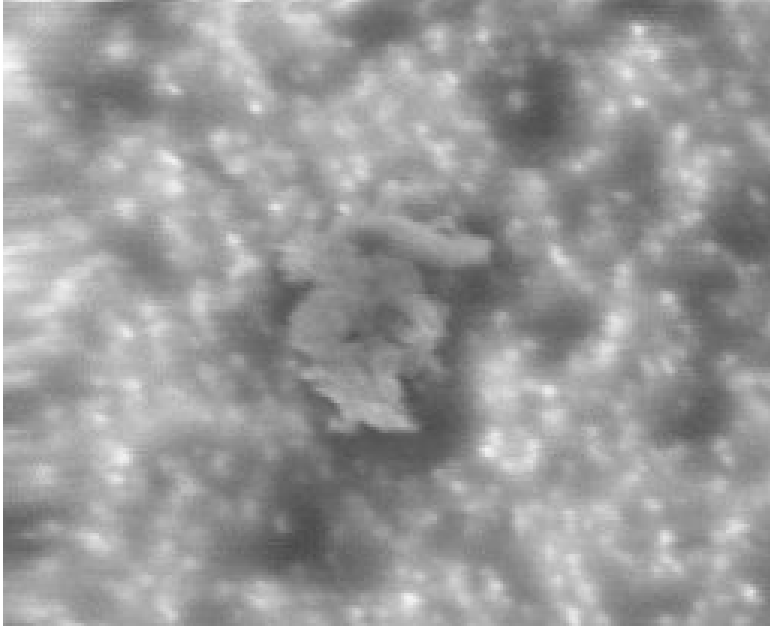
L2047 E37



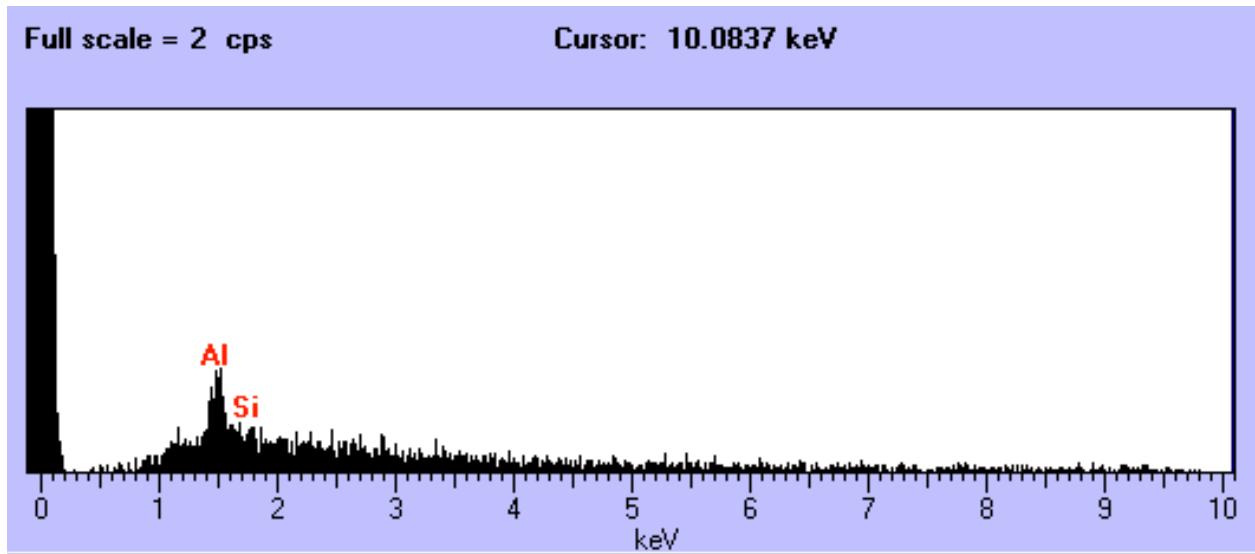
Size: 22 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



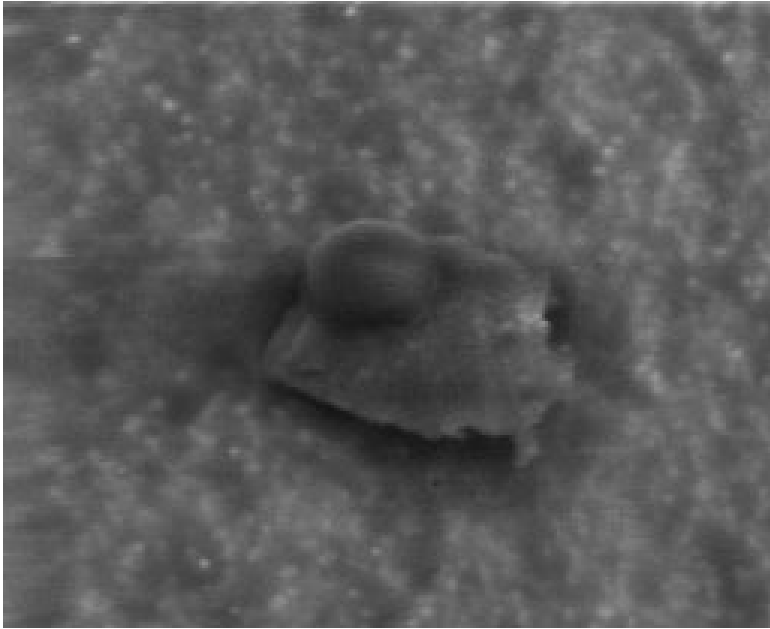
L2047 F1



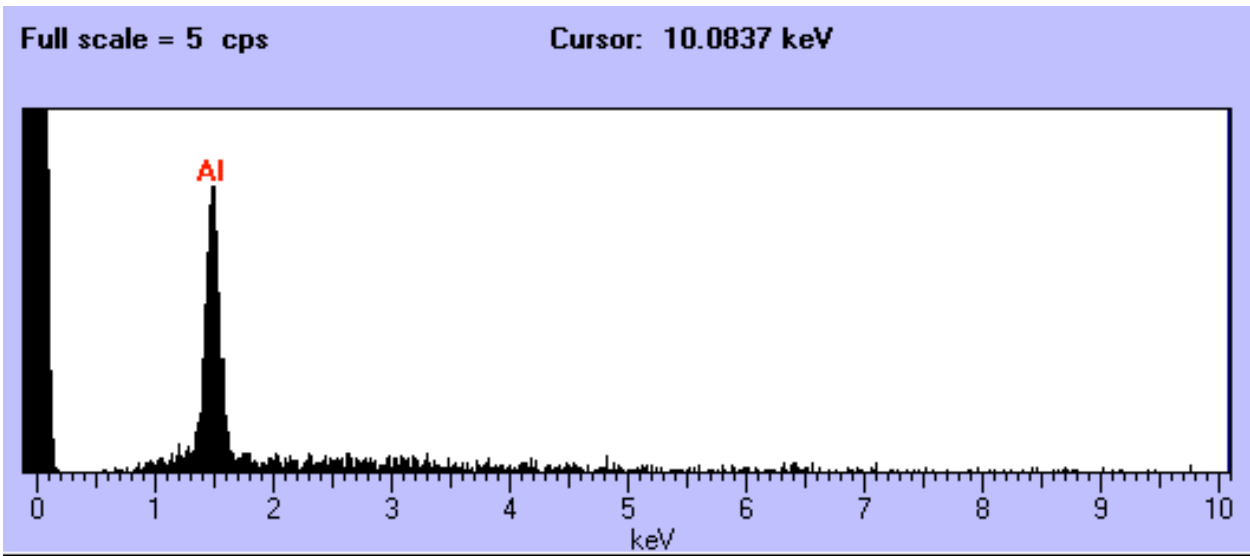
Size: 17 x 8 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull/Submetallic
Type: TCA
Comments:



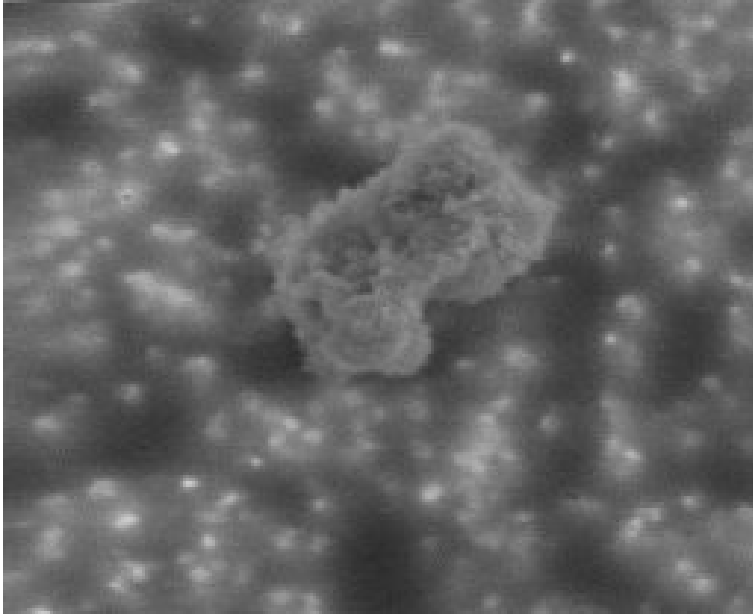
L2047 F8



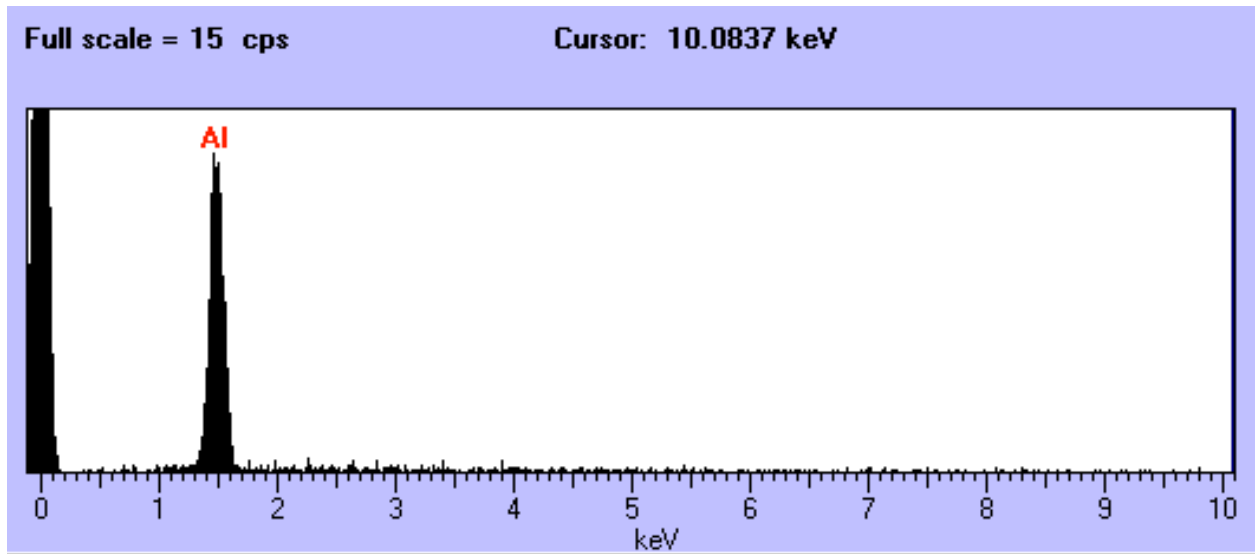
Size: 15 x 12 um
Shape: Irregular
Trans: Translucent
Color: Orange
Luster: Subvitreous
Type: TCA
Comments:



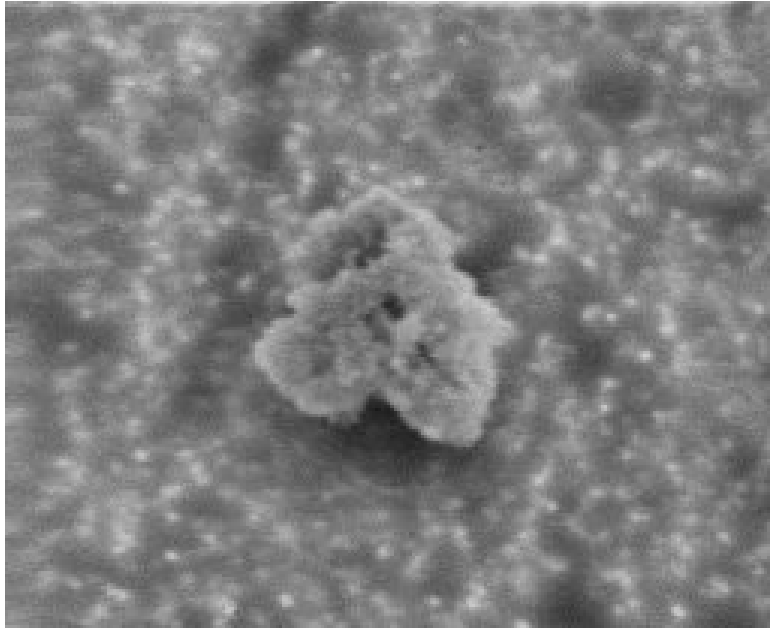
L2047 F18



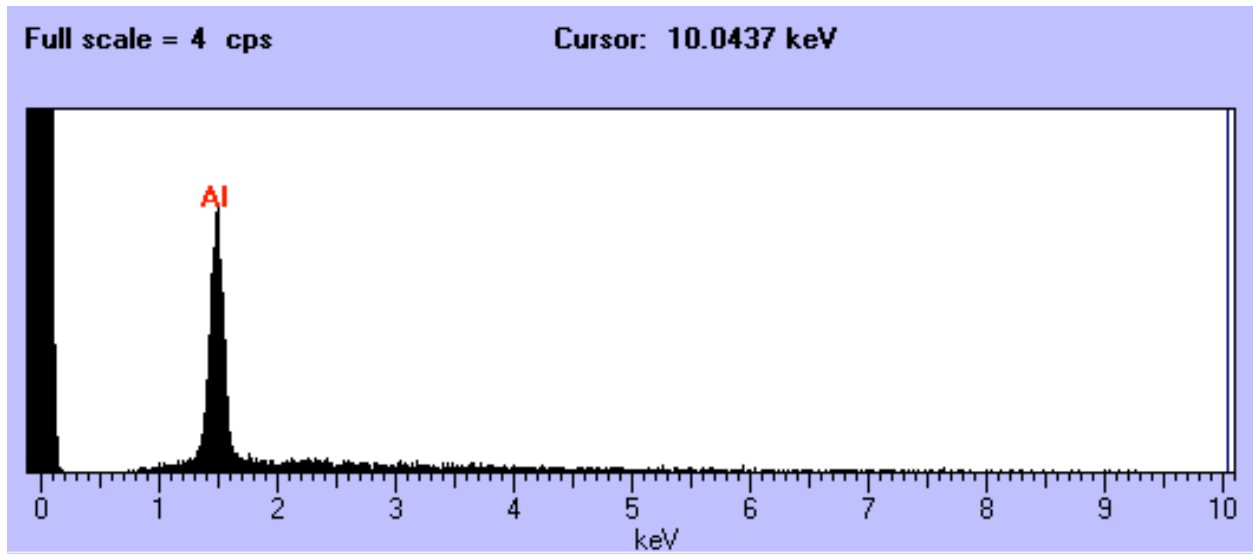
Size: 10 um
Shape: Irregular
Trans: Translucent
Color: Colorless
Luster: Pearly
Type: TCA
Comments:



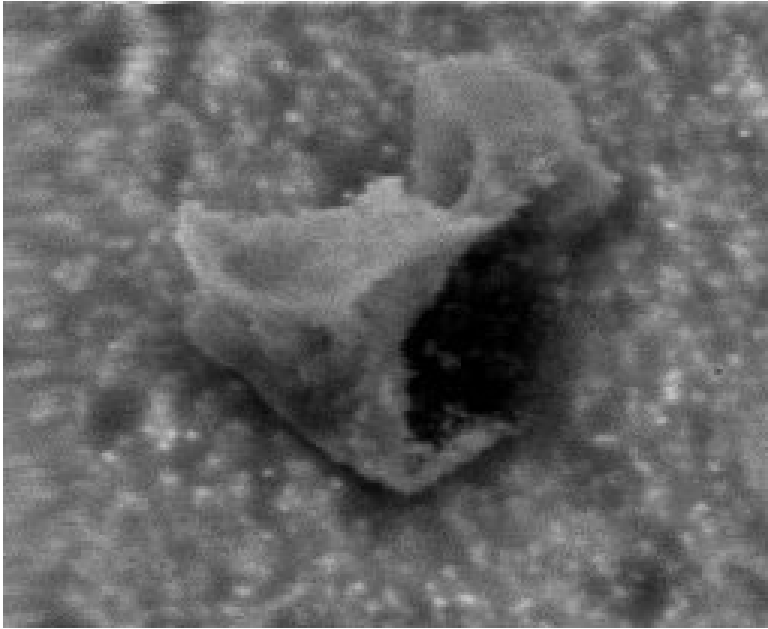
L2047 F20



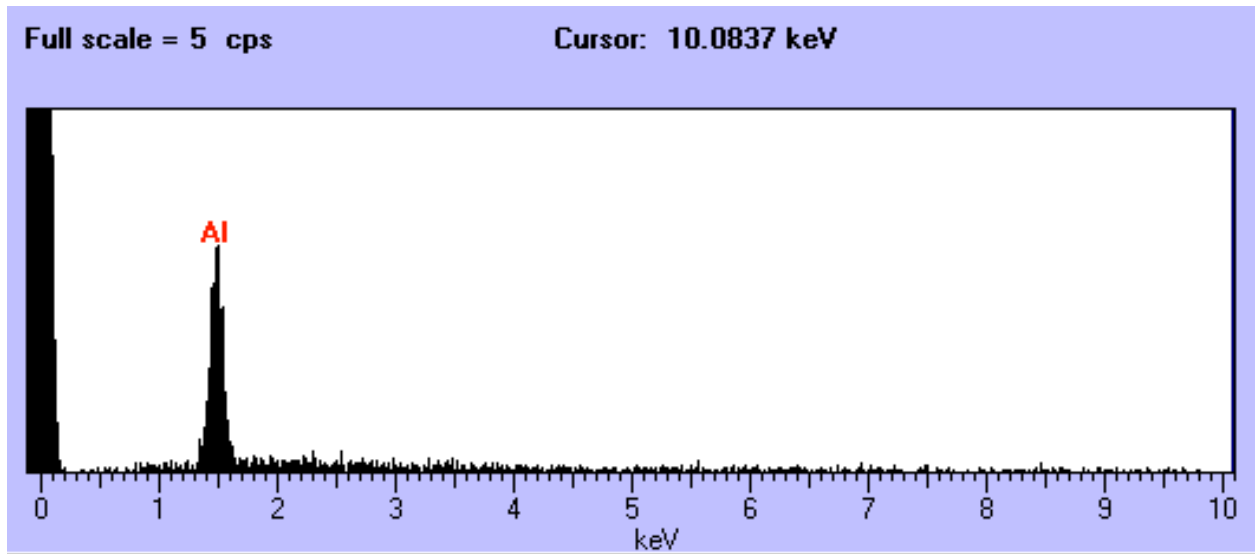
Size: 20 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Dull
Type: TCA
Comments:



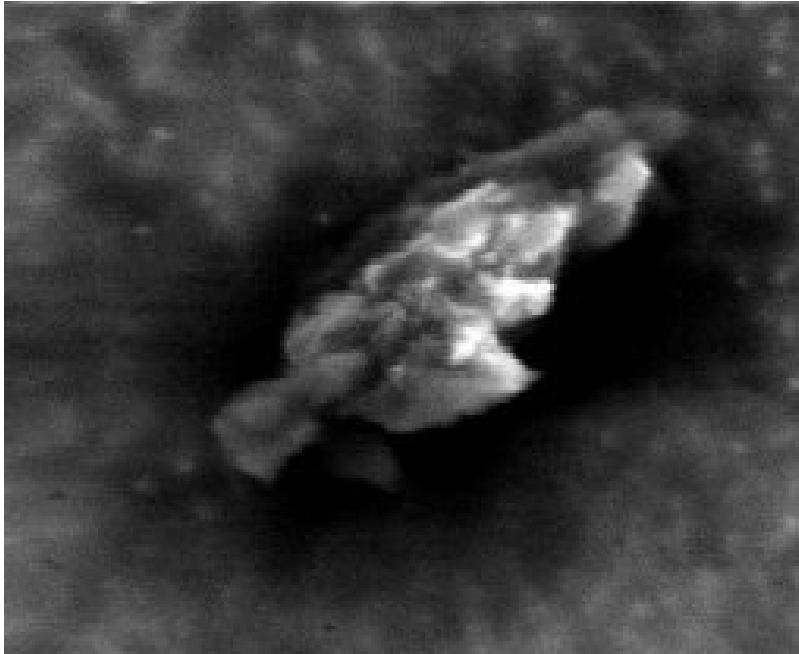
L2047 F21



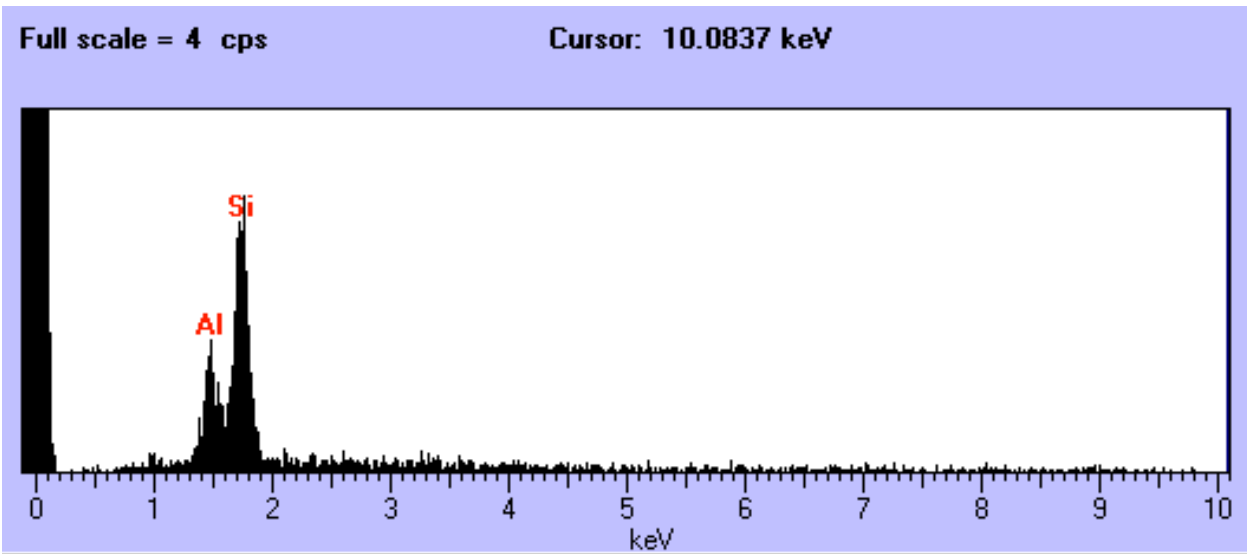
Size: 7 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Dull
Type: TCA
Comments:



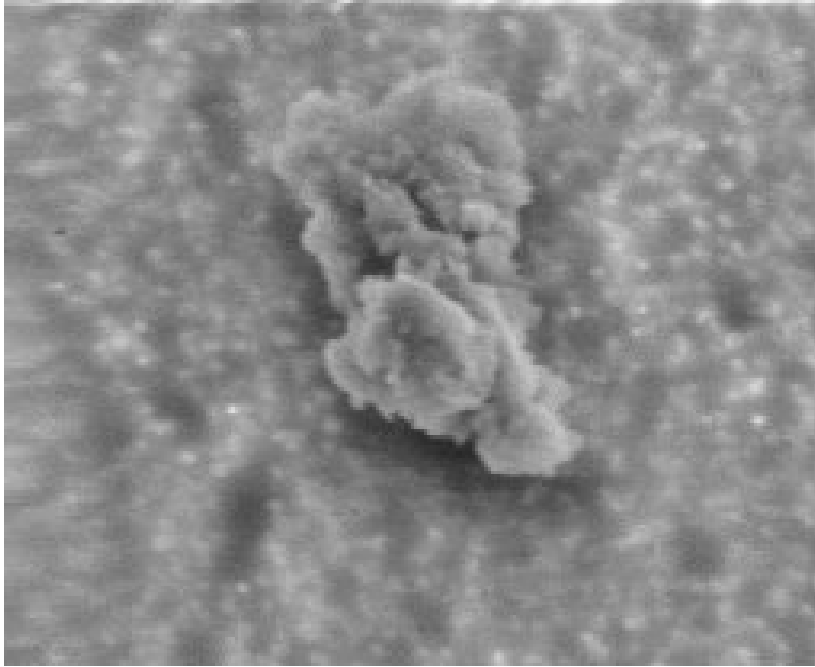
L2047 F24



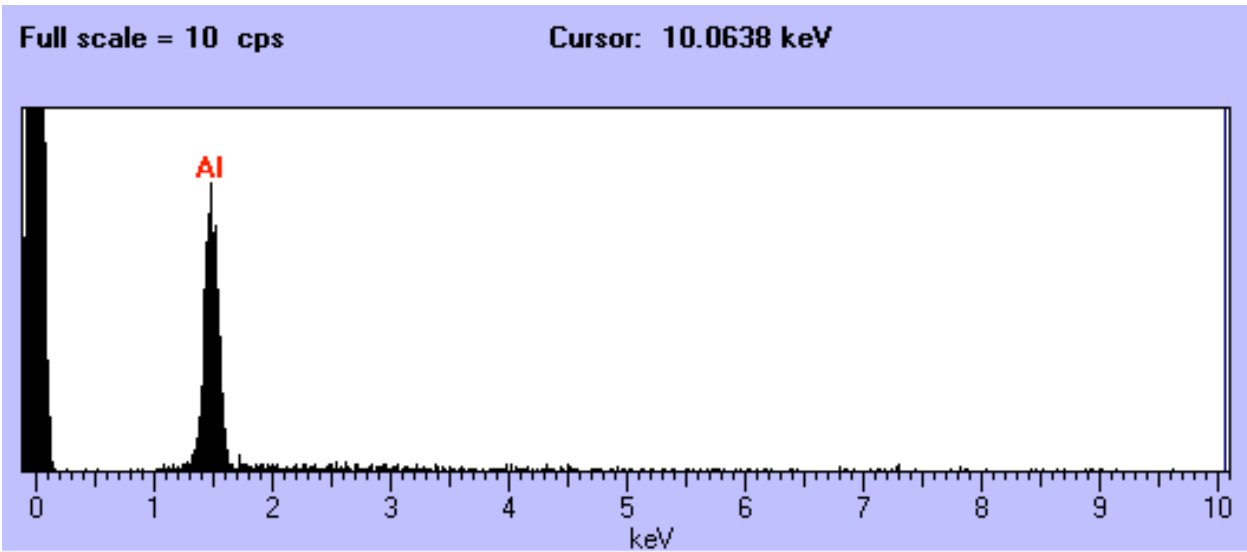
Size: 20 x 10 um
Shape: Irregular
Trans: Opaque
Color: White
Luster: Dull
Type: TCA?
Comments:



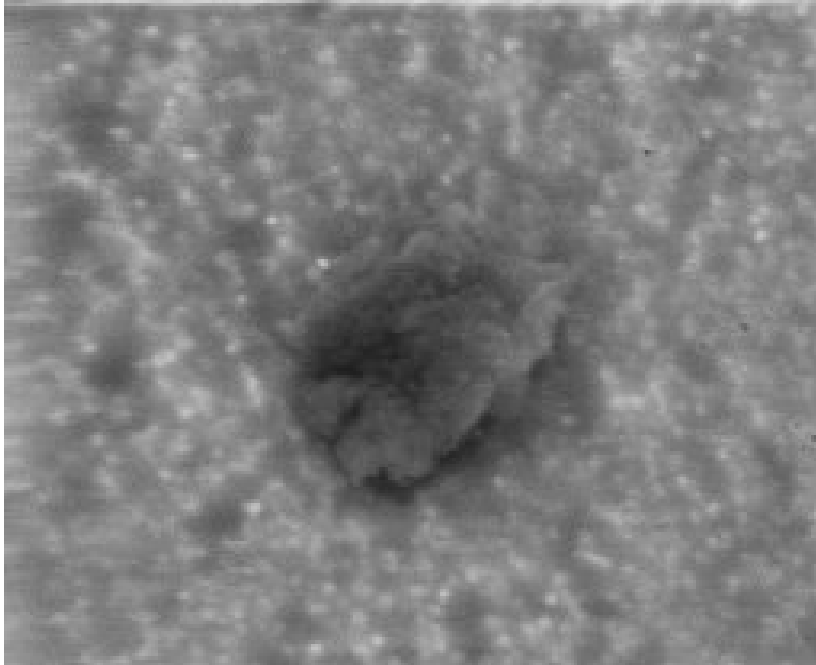
L2047 F28



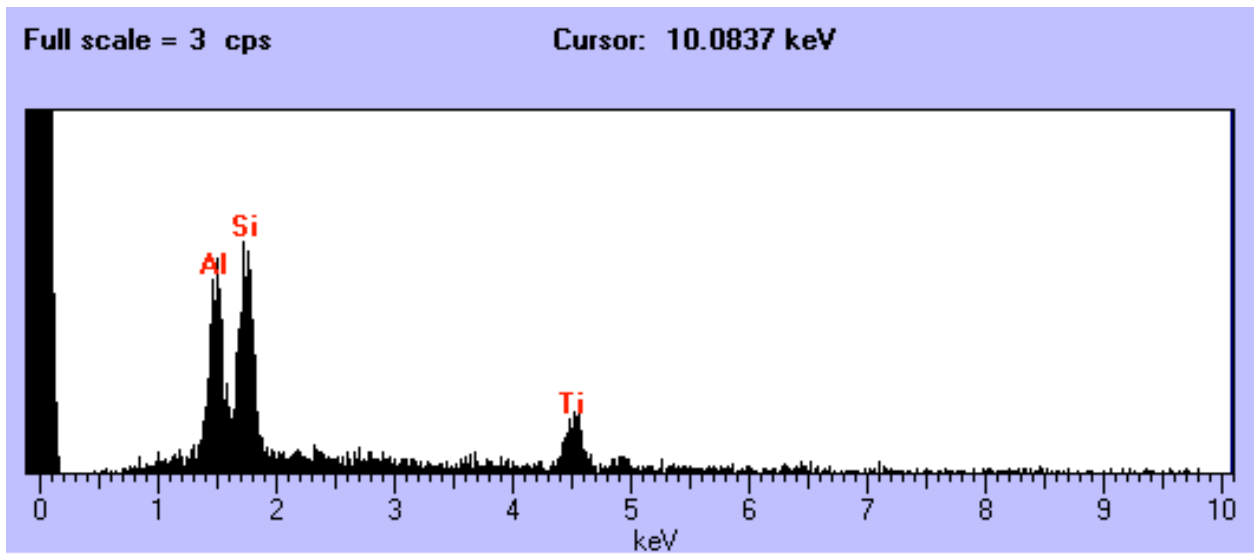
Size: 25 x 16 um
Shape: Irregular
Trans: Opaque
Color: White
Luster: Dull
Type: TCA
Comments:



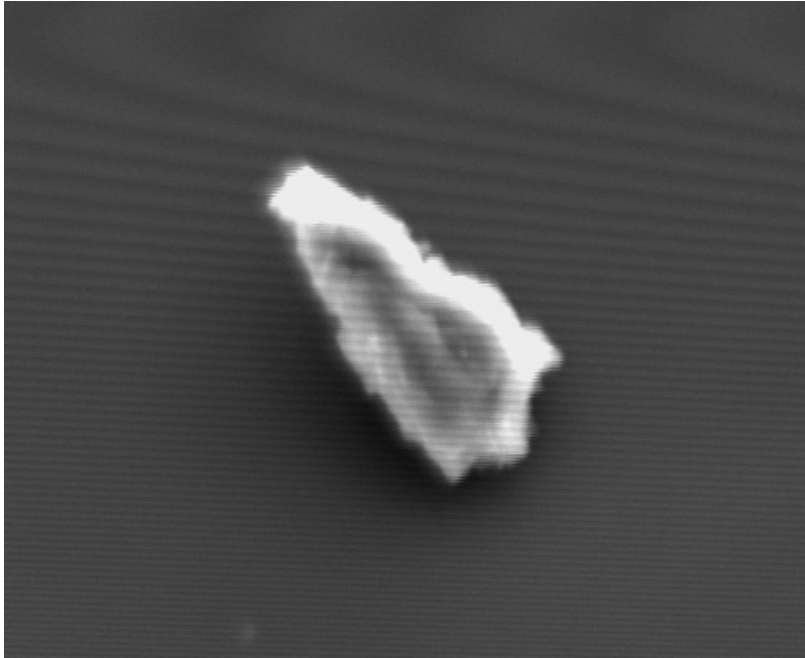
L2047 F34



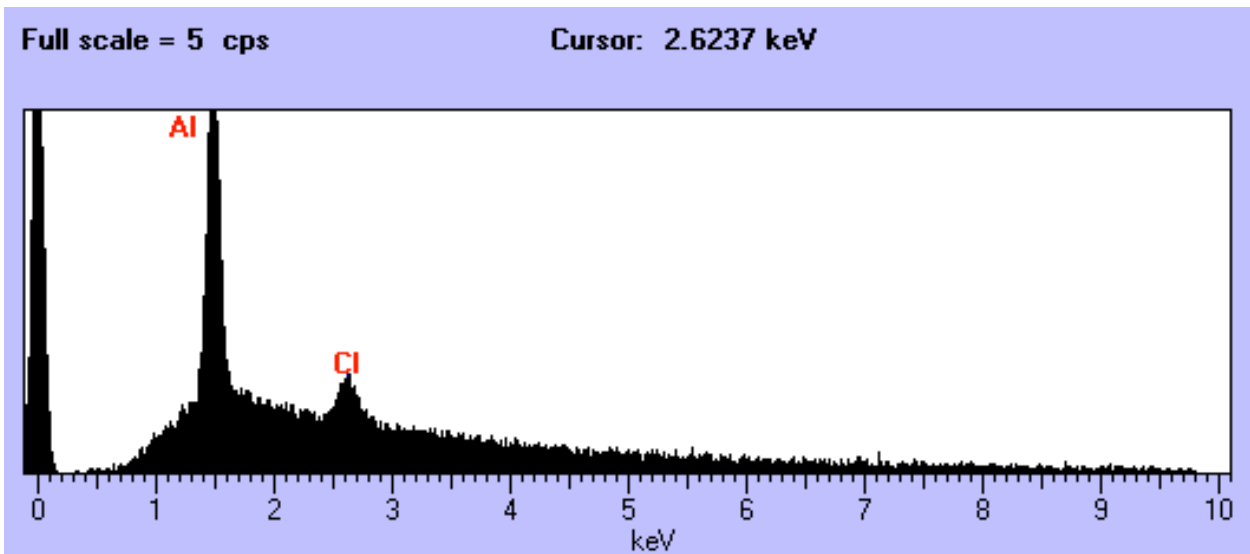
Size: 15 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



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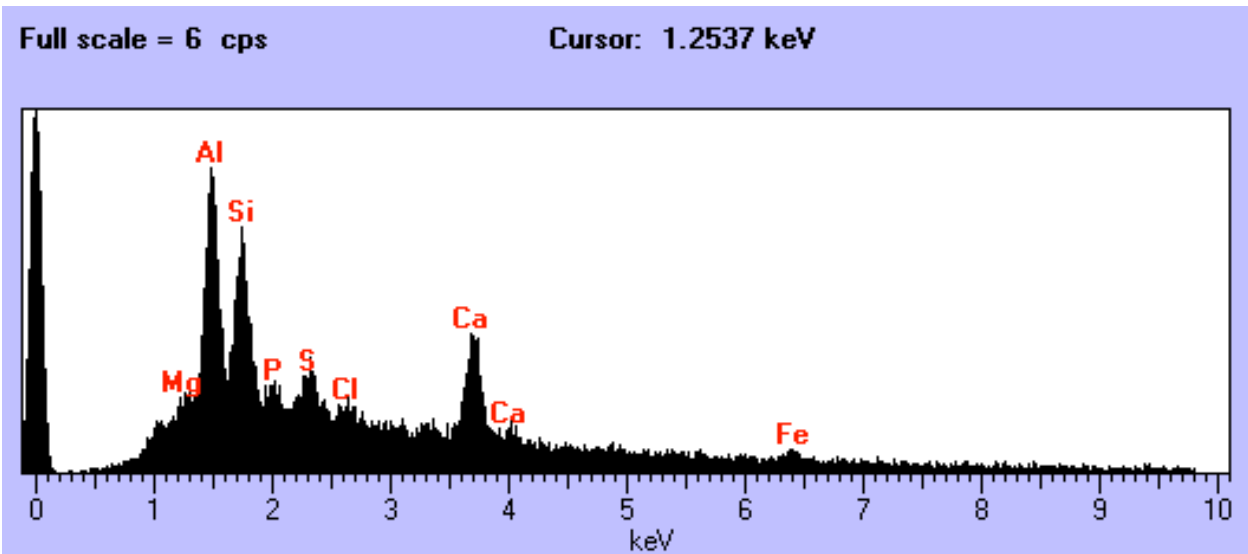
Size: 17 x 10 um
Shape: Irregular
Trans: Opaque
Color: White
Luster: Pearly
Type: TCA
Comments:



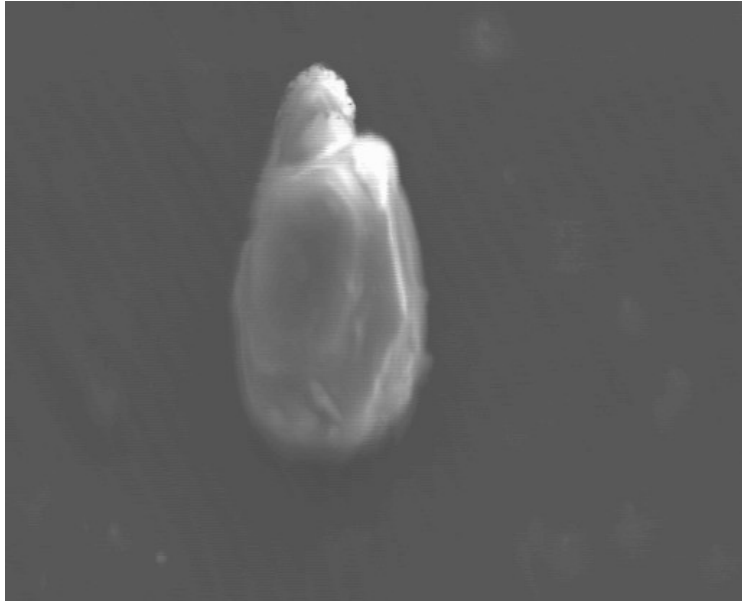
U2098 A2



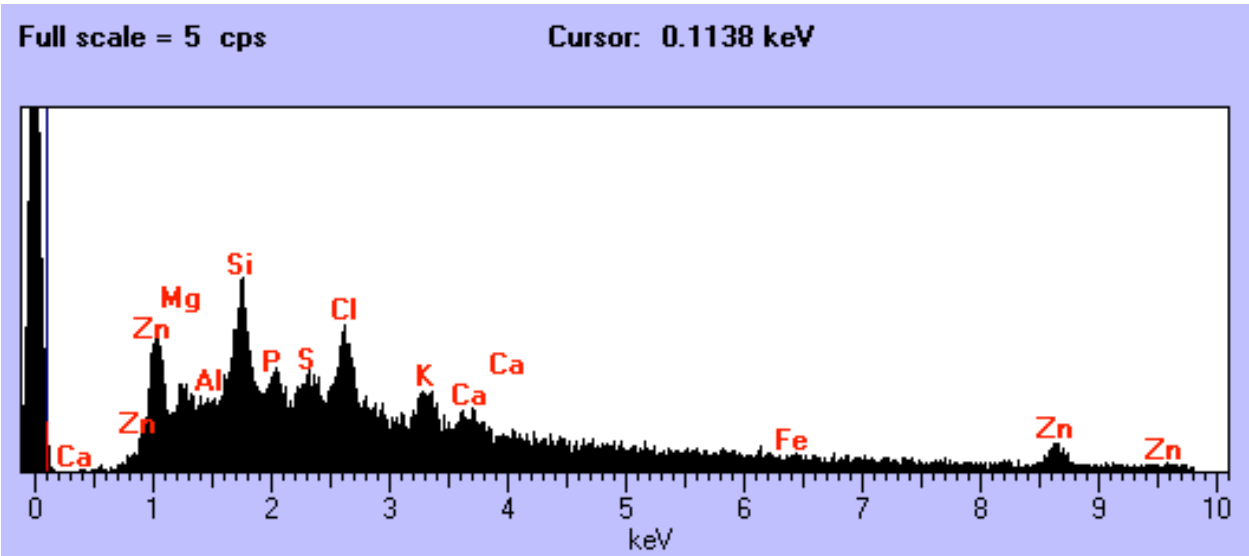
Size: 15 x 10 um
Shape: Irregular
Trans: Translucent
Color: Colorless
Luster: Vitreous
Type: TCA?
Comments:



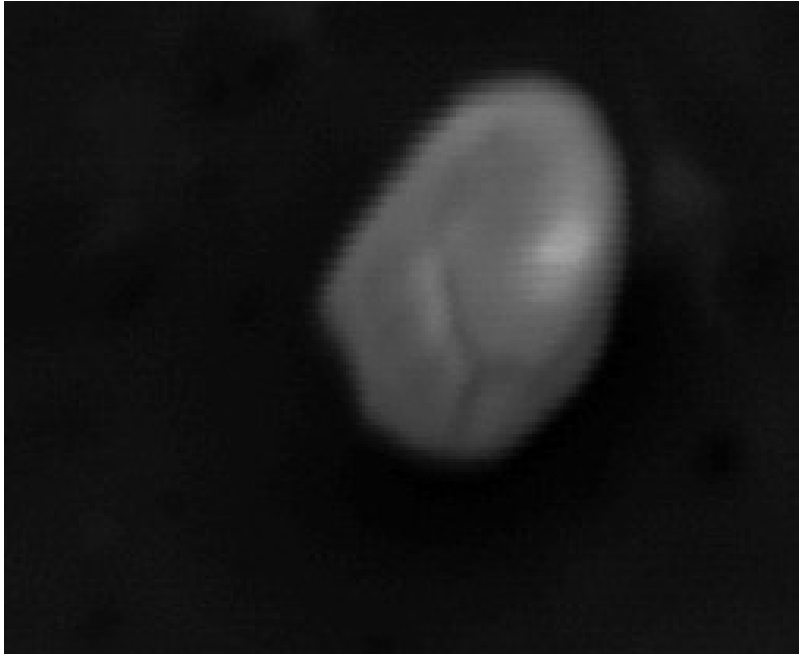
U2098 A3



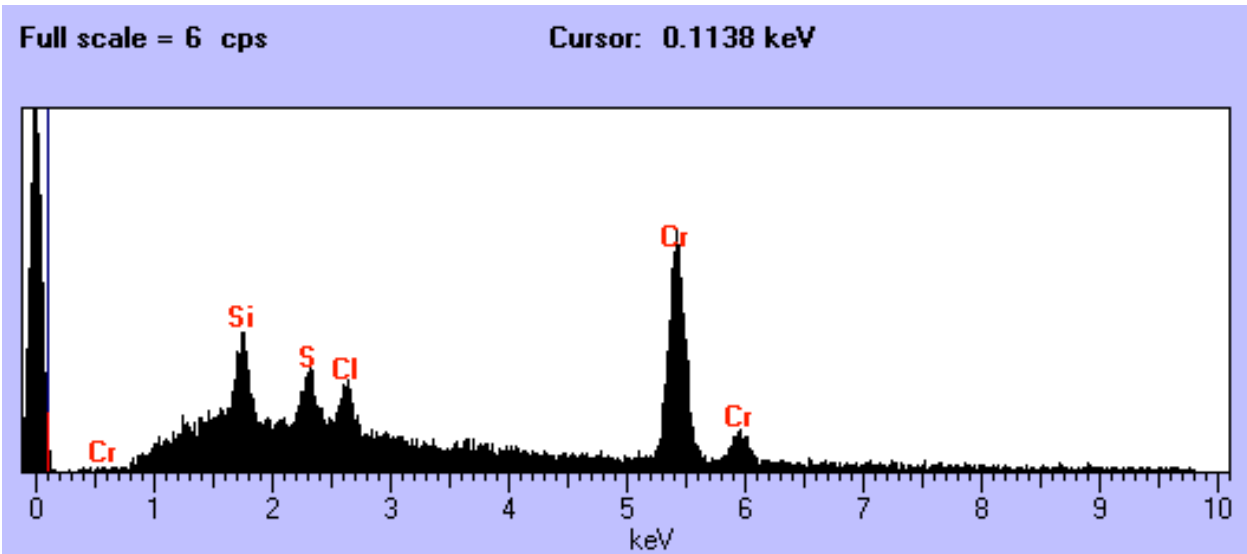
Size: 21 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Vitreous
Type: TCA
Comments:



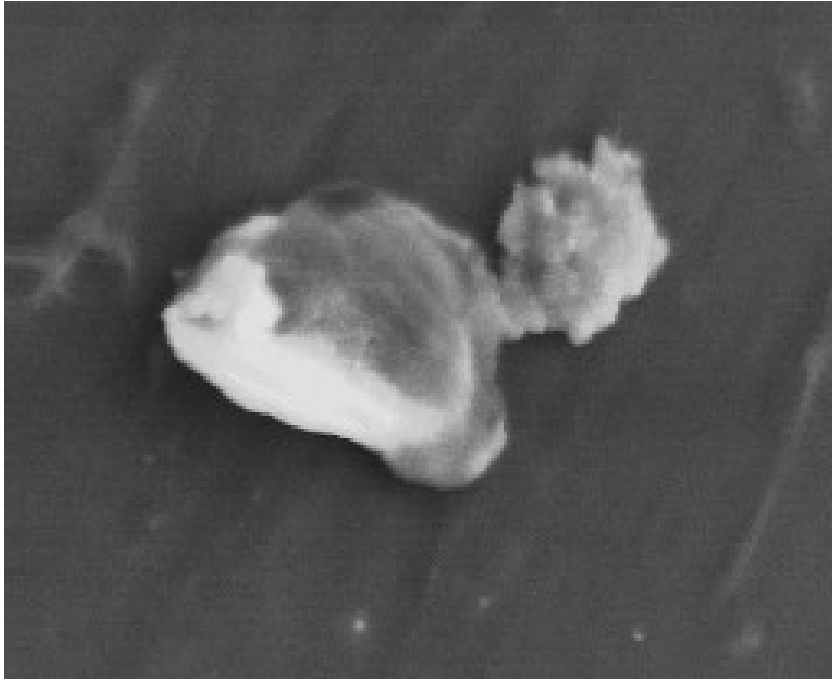
U2098 A11



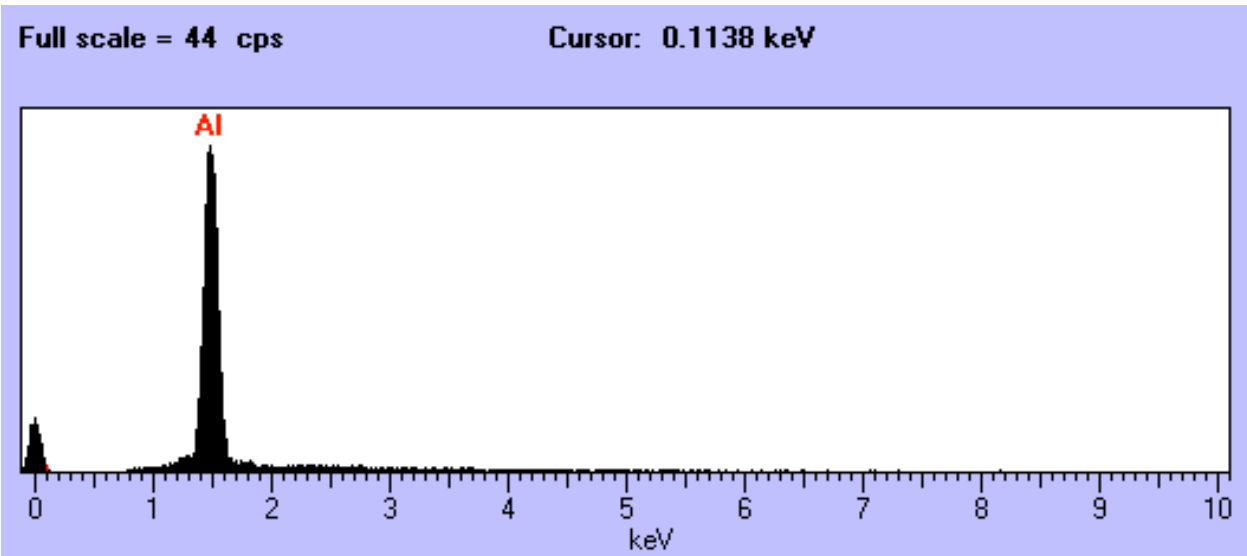
Size: 9 um
Shape: Irregular
Trans: Translucent
Color: Black
Luster: Subvitreous
Type: TCA
Comments:



U2098 A13



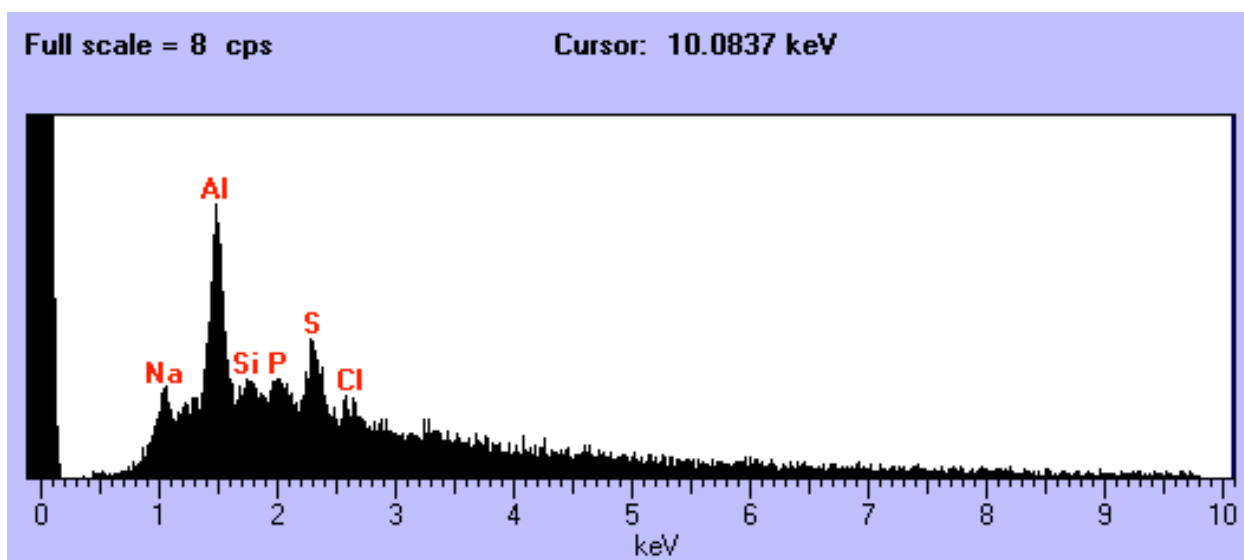
Size: 38 x 15 um
Shape: Irregular
Trans: Translucent
Color: Colorless
Luster: Vitreous
Type: TCA
Comments:



U2098 B1



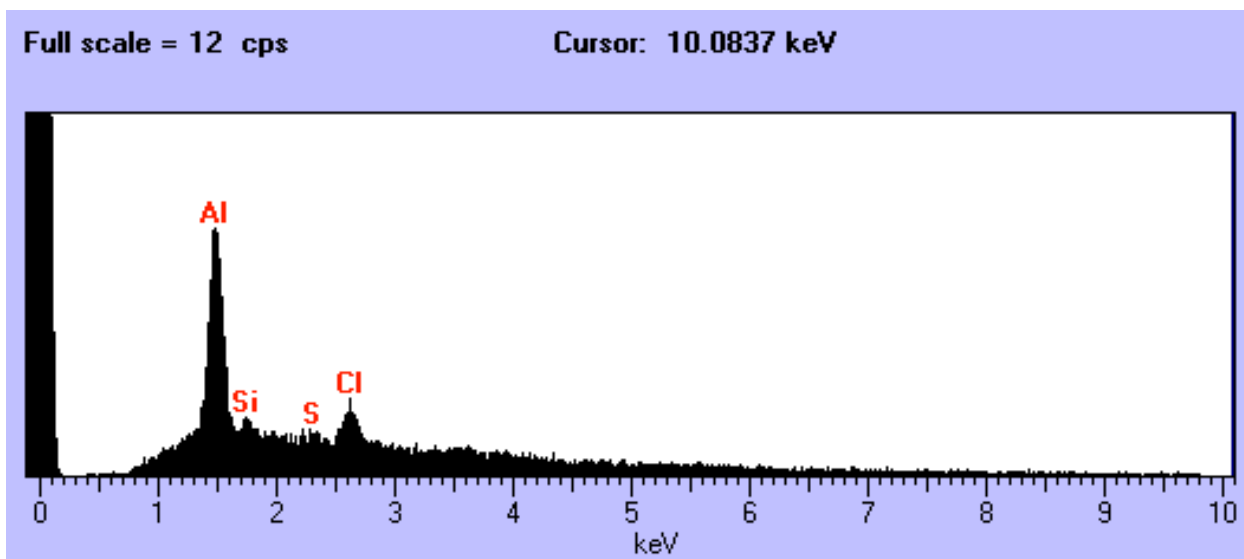
Size: 13 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Vitreous
Type: TCA?
Comments:



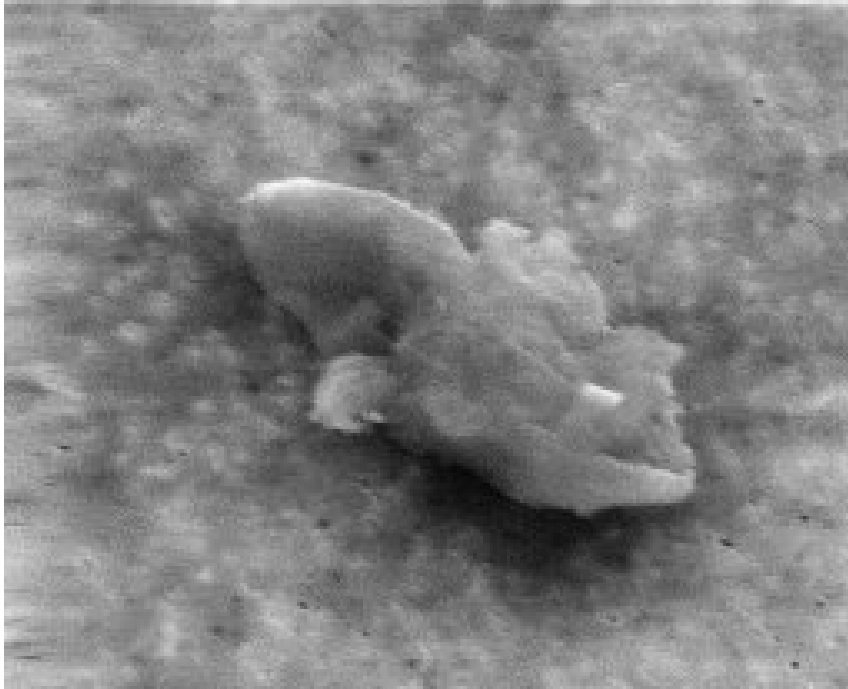
U2098 B2



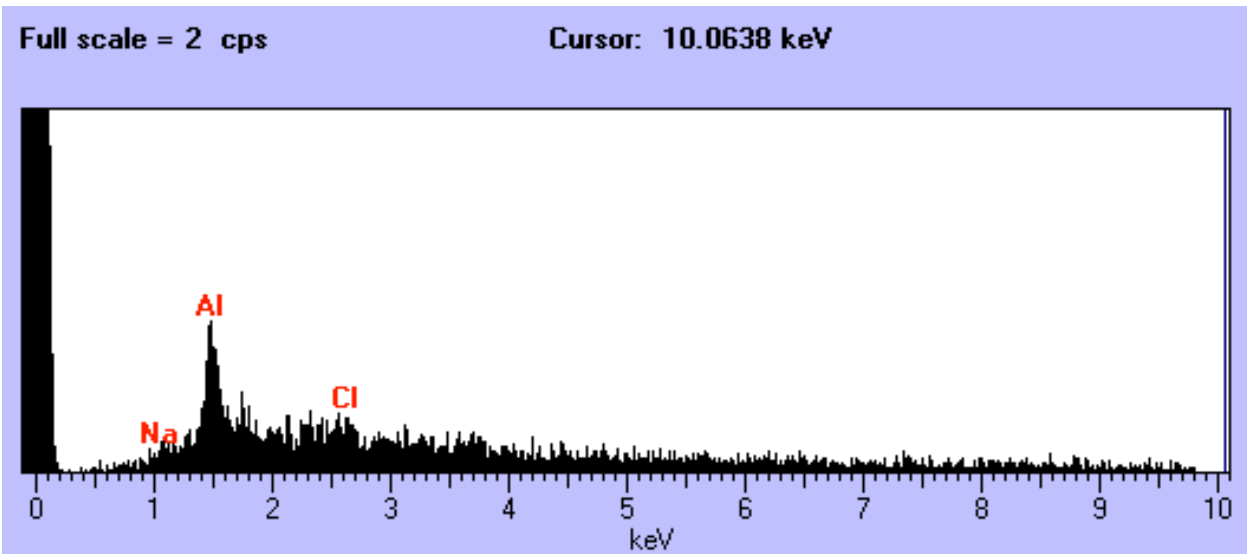
Size: 20 x 18 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



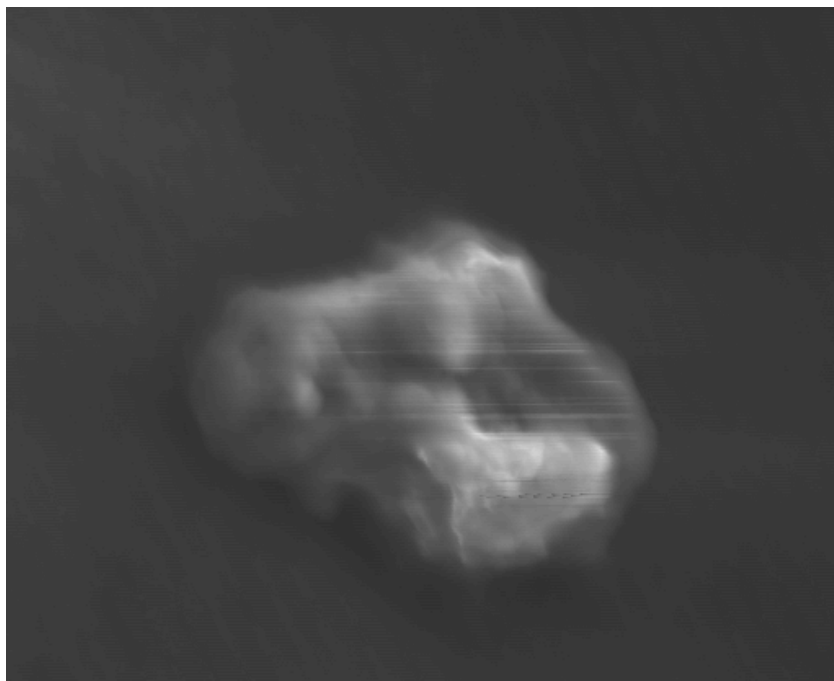
U2098 B3



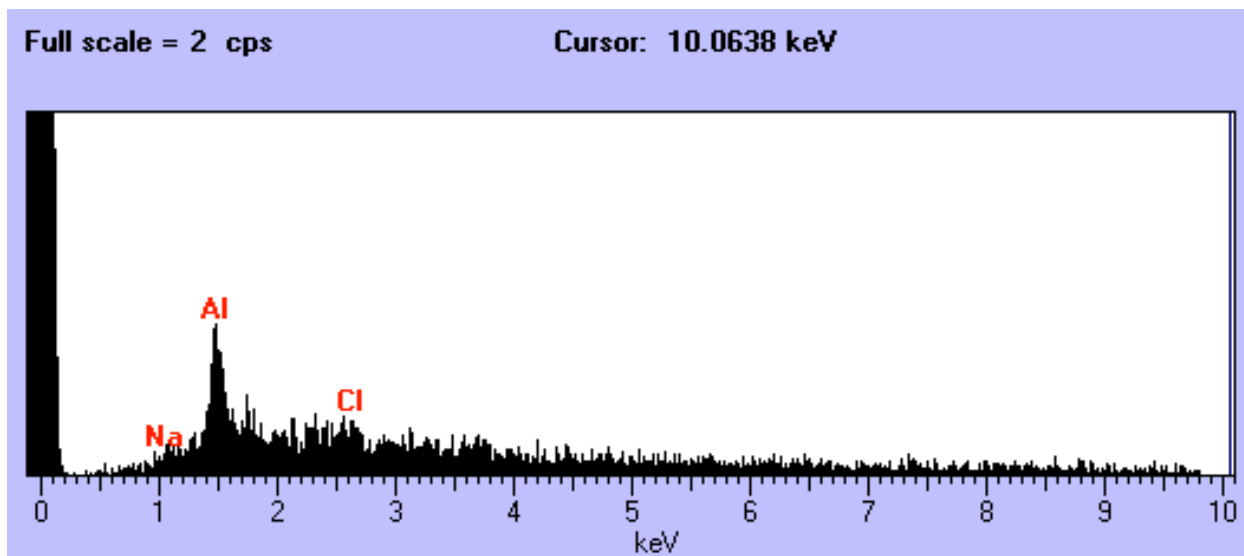
Size: 30 x 18 um
Shape: Irregular
Trans: Opaque
Color: Silver
Luster: Submetallic
Type: TCA
Comments:



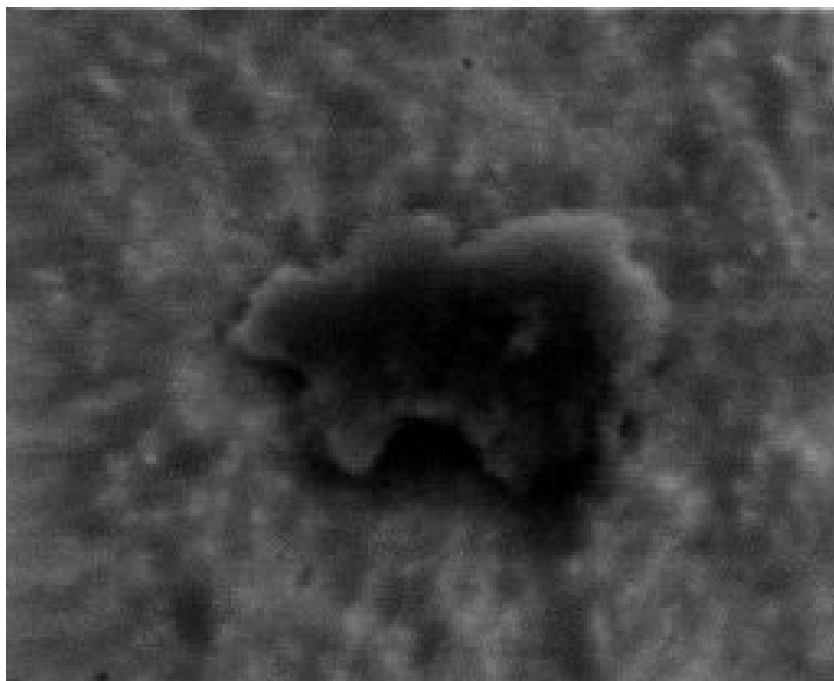
U2098 B4



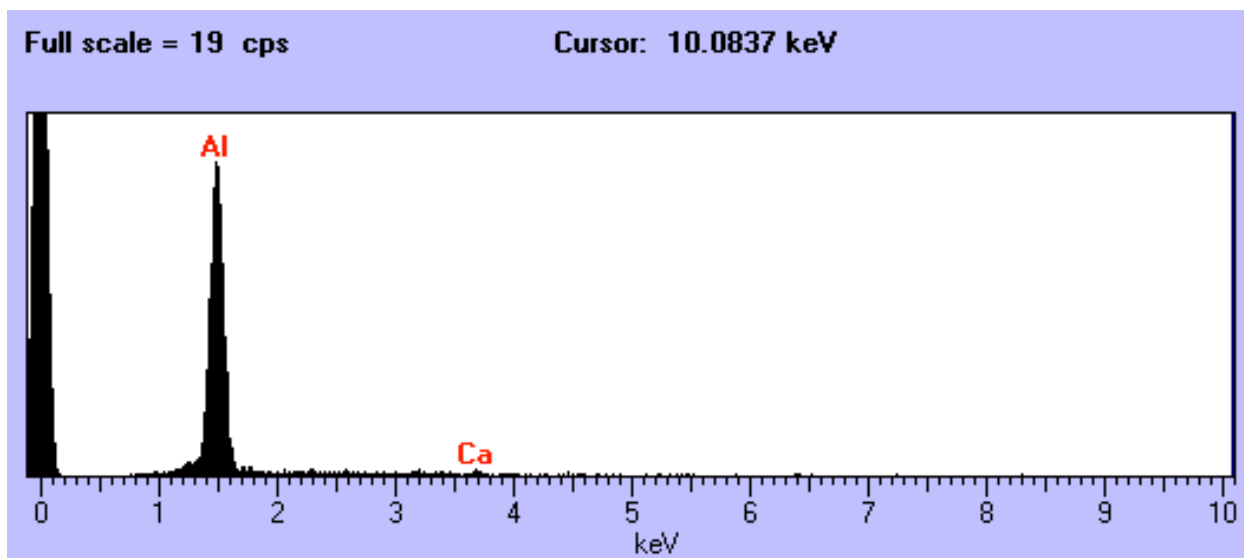
Size: 30 x 15 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



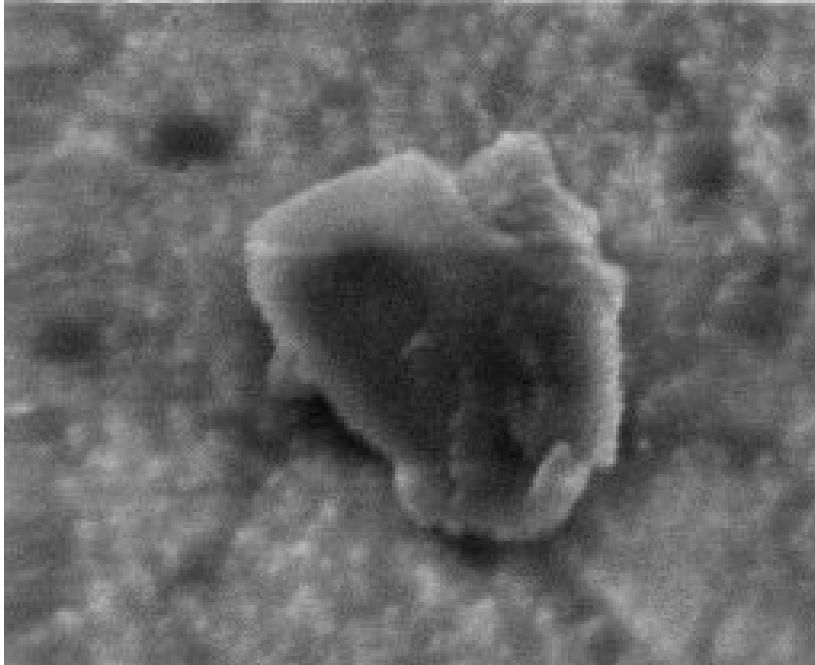
U2098 B8



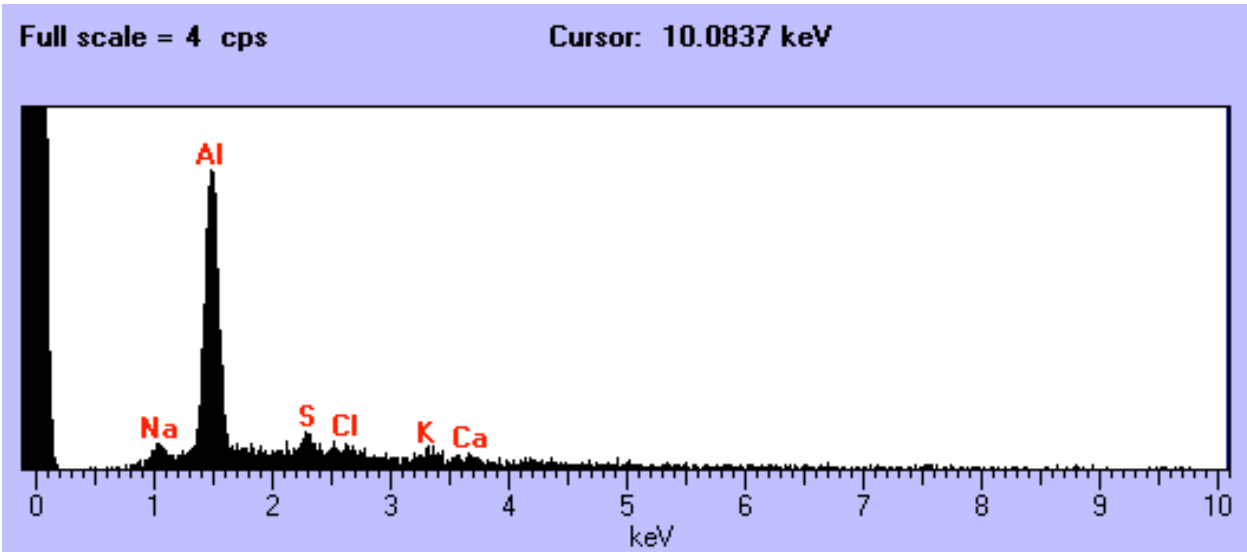
Size: 18 x 15 um
Shape: Irregular
Trans: Opaque
Color: Silver
Luster: Metallic
Type: TCA
Comments:



U2098 B12



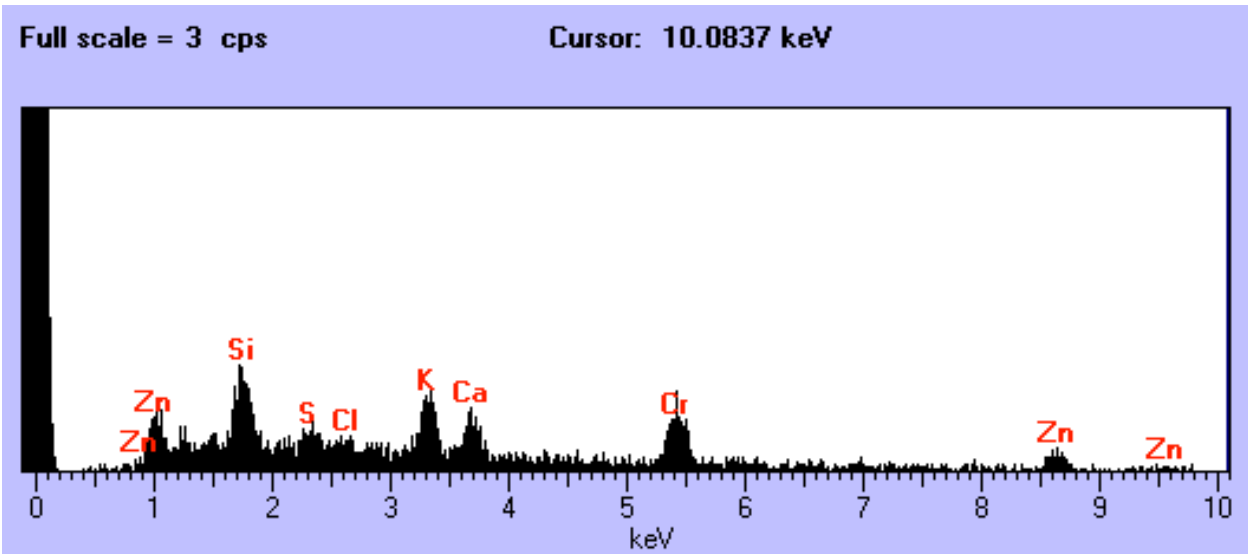
Size: 30 x 22 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Metallic
Type: TCA
Comments:



U2098 B21



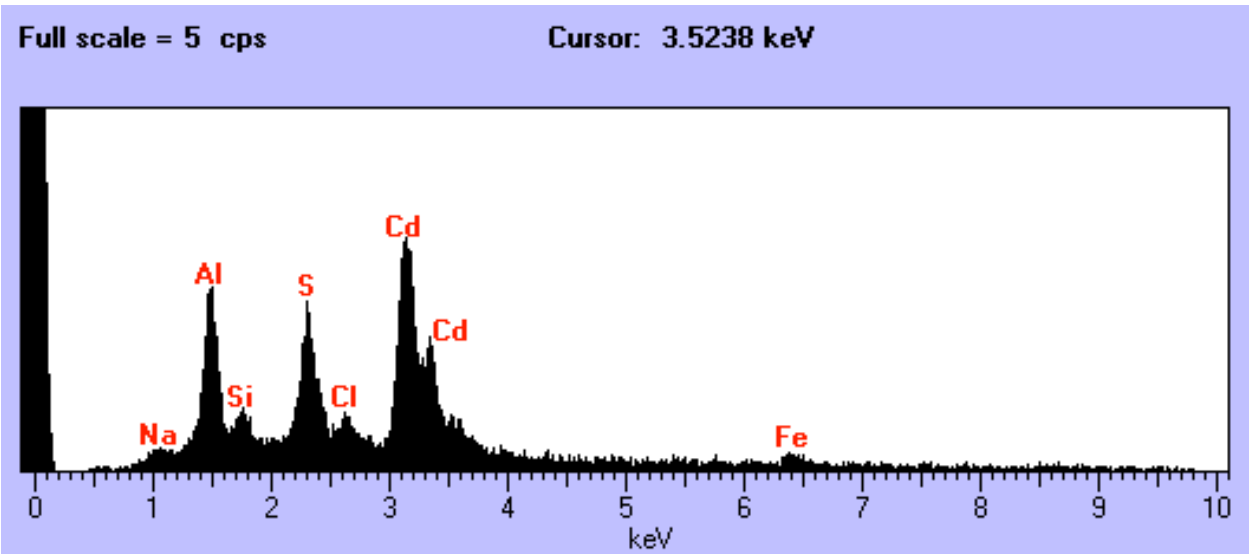
Size: 50 x 28 um
Shape: Irregular
Trans: Translucent
Color: Yellow
Luster: Subvitreous
Type: TCA?
Comments:



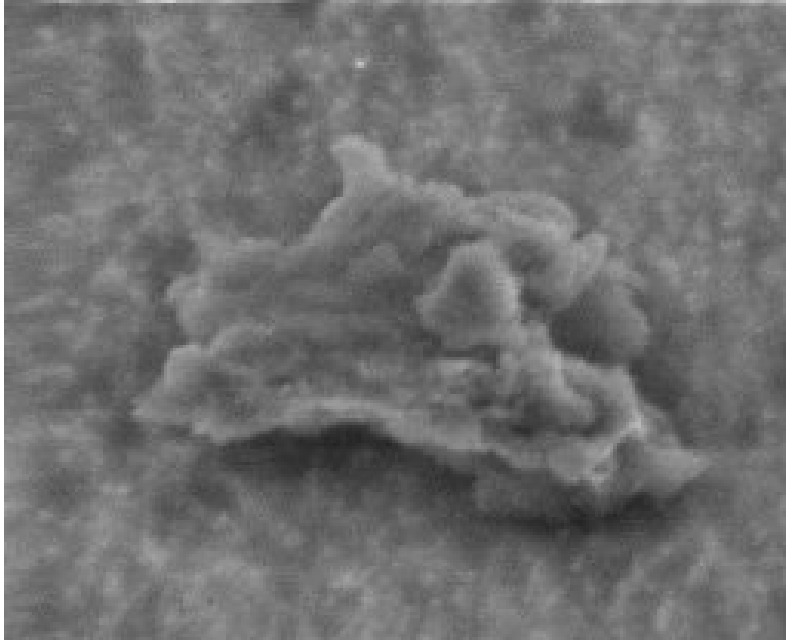
U2098 B24



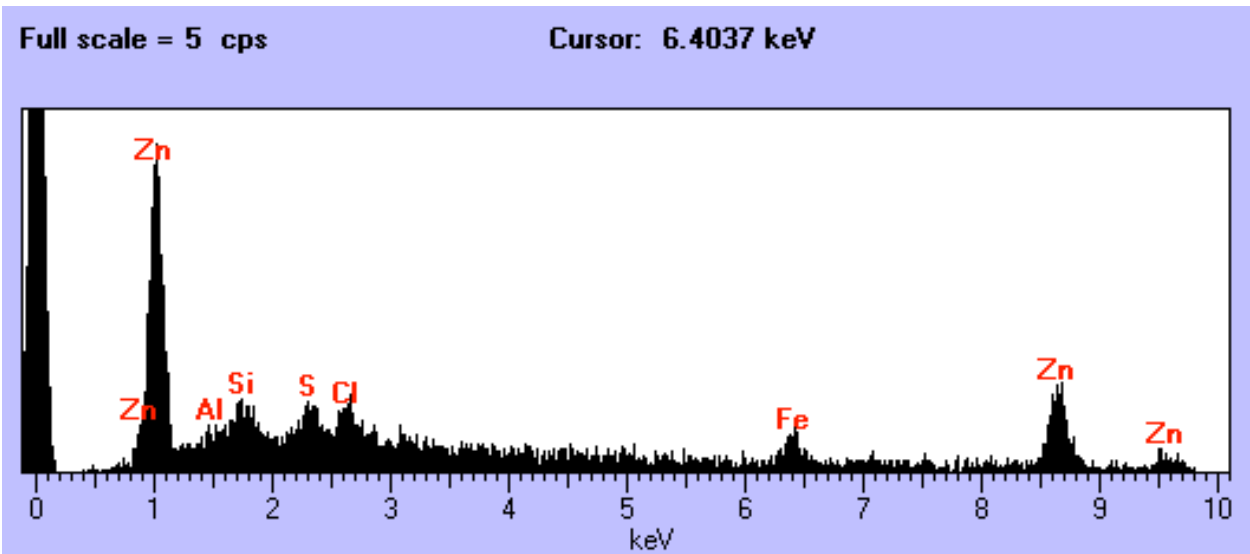
Size: 22 x 10 um
Shape: Irregular
Trans: Transparent
Color: White
Luster: Vitreous
Type: TCA
Comments:



U2098 B28



Size: 42 x 25 um
Shape: Irregular
Trans: Opaque
Color: Silver
Luster: Metallic
Type: TCA
Comments:



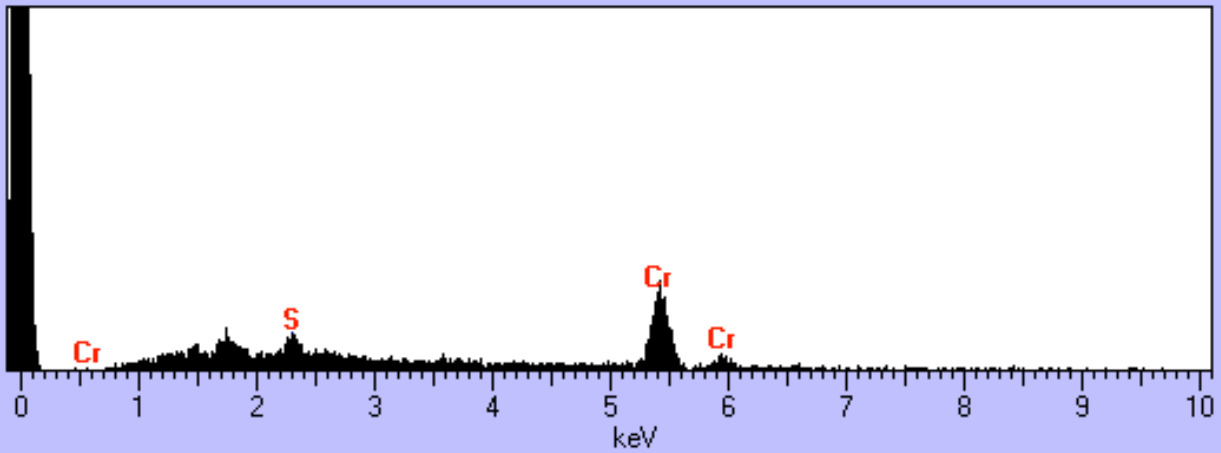
U2097 A1



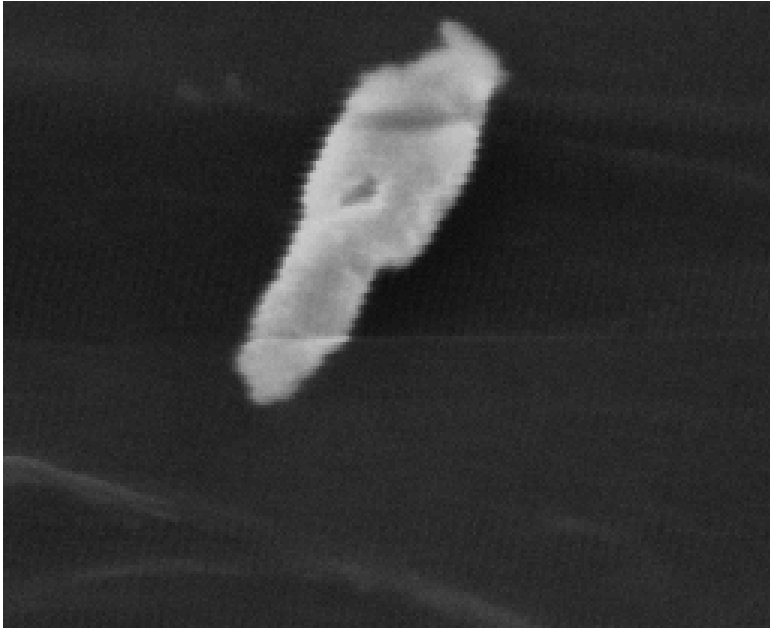
Size: 5 um
Shape: Irregular
Trans: Translucent
Color: Colorless
Luster: Vitreous
Type: TCA
Comments:

Full scale = 5 cps

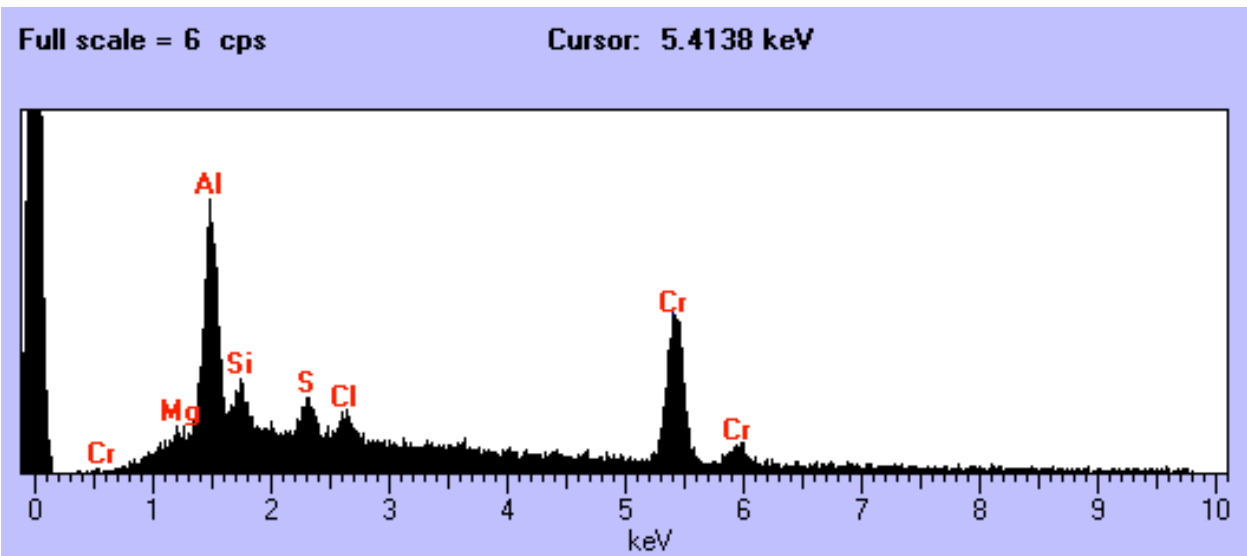
Cursor: 2.3038 keV



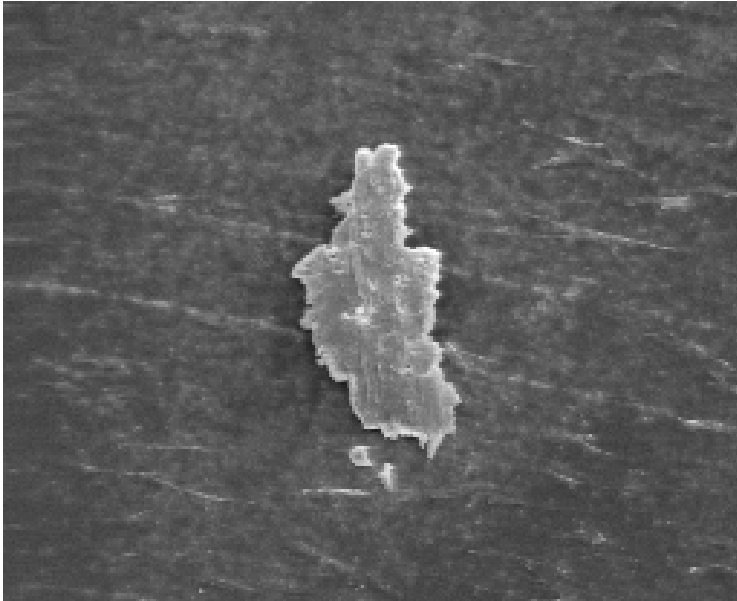
U2097 A7



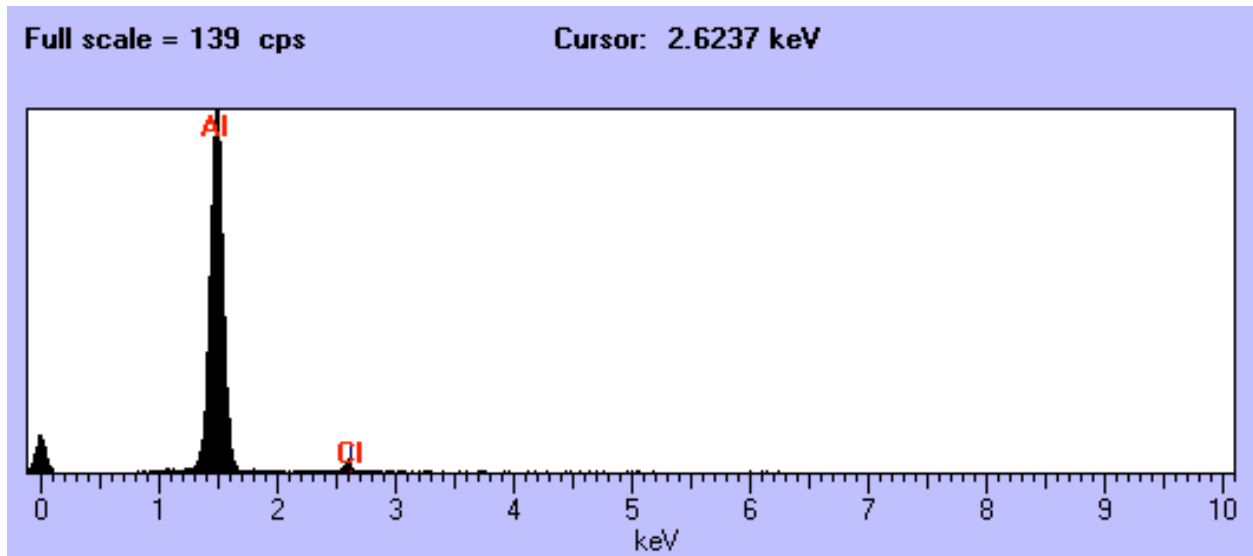
Size: 20 x 8 um
Shape: Irregular
Trans: Translucent
Color: Gold
Luster: Subvitreous
Type: TCA
Comments:



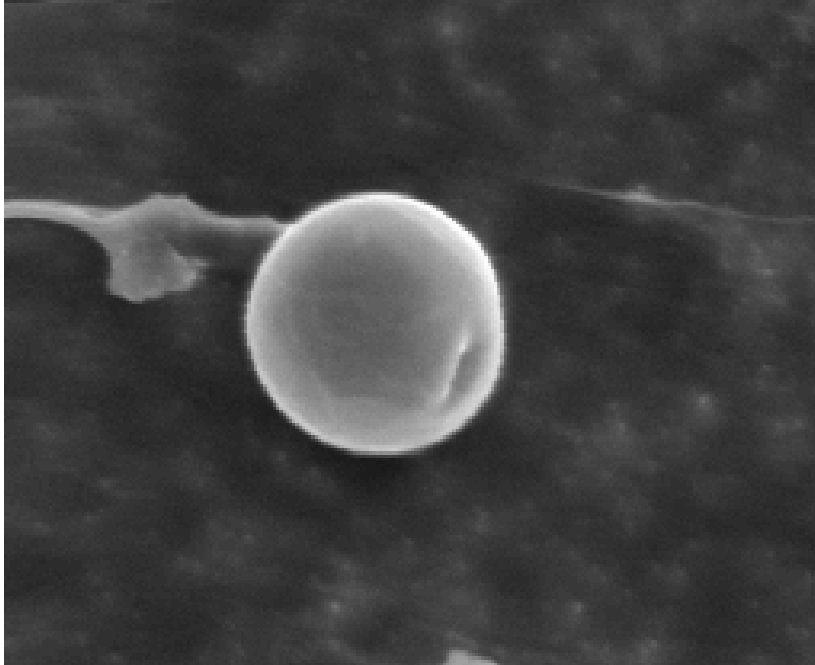
U2097 A13



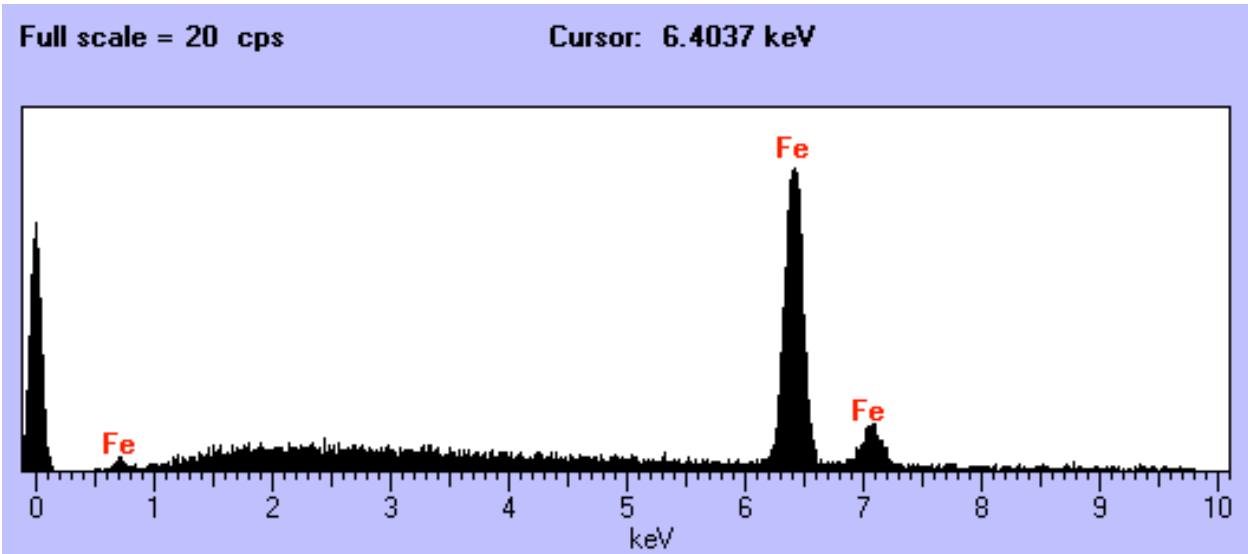
Size: 70 x 30 um
Shape: Irregular
Trans: Opaque
Color: Silver
Luster: Dull/Submetallic
Type: TCA
Comments:



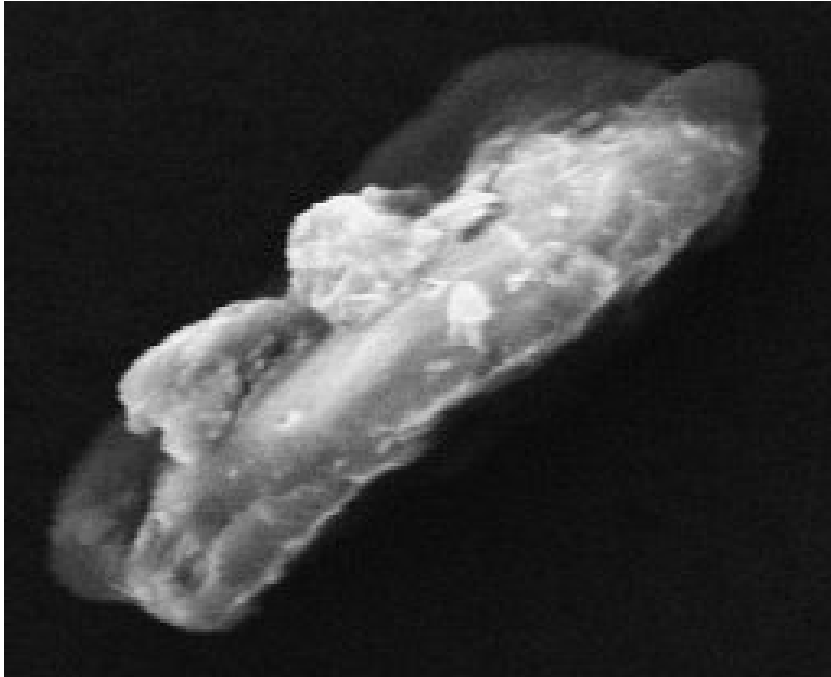
U2097 A14



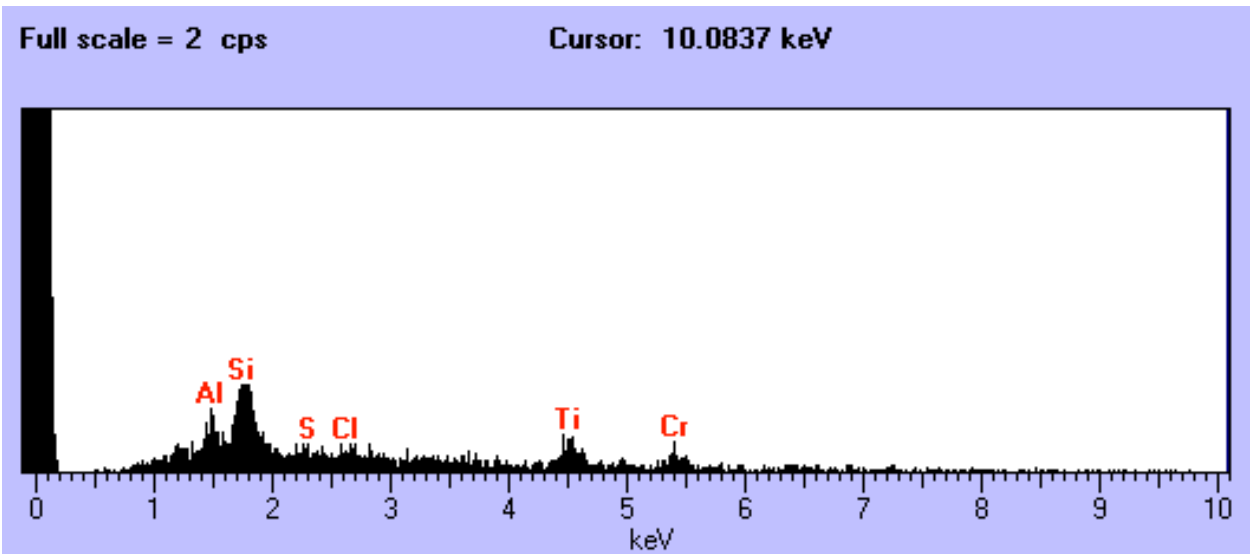
Size: 10 um
Shape: Sphere
Trans: Opaque
Color: Black
Luster: Dull/Submetallic
Type: TCA?
Comments:



U2097 B11



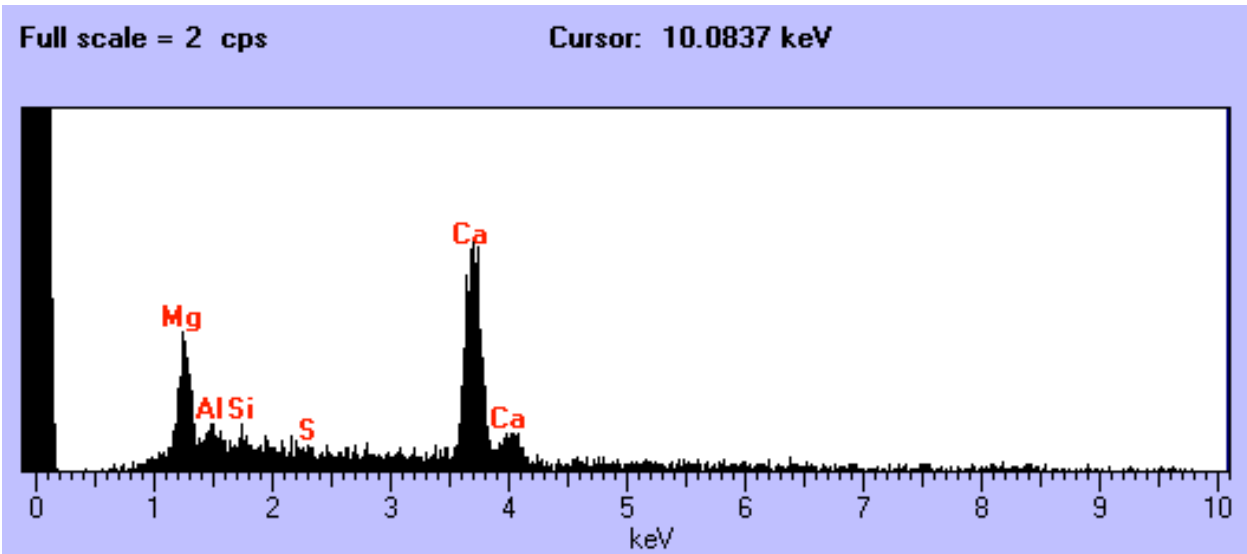
Size: 45 x 22 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



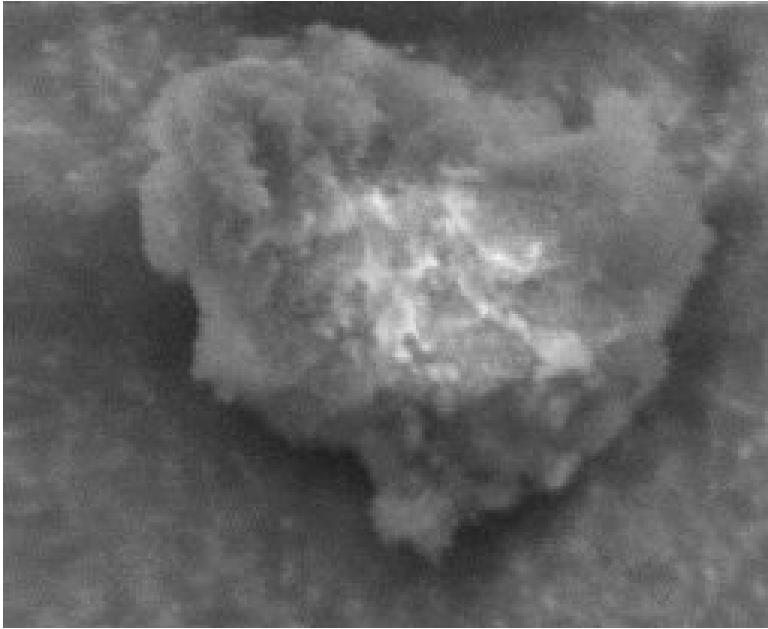
U2097 B23



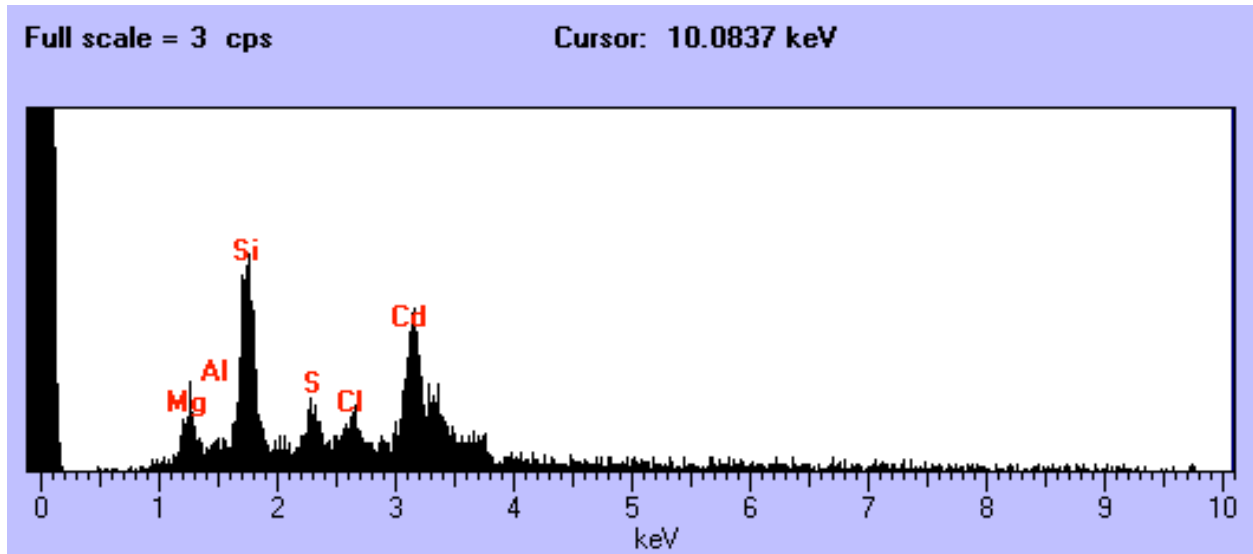
Size: 25 x 20 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Pearly
Type: TCA?
Comments:



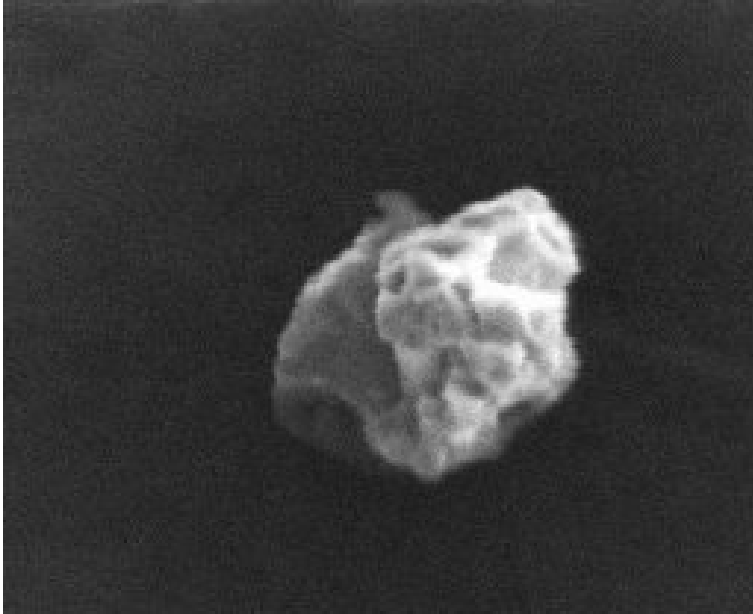
U2097 B27



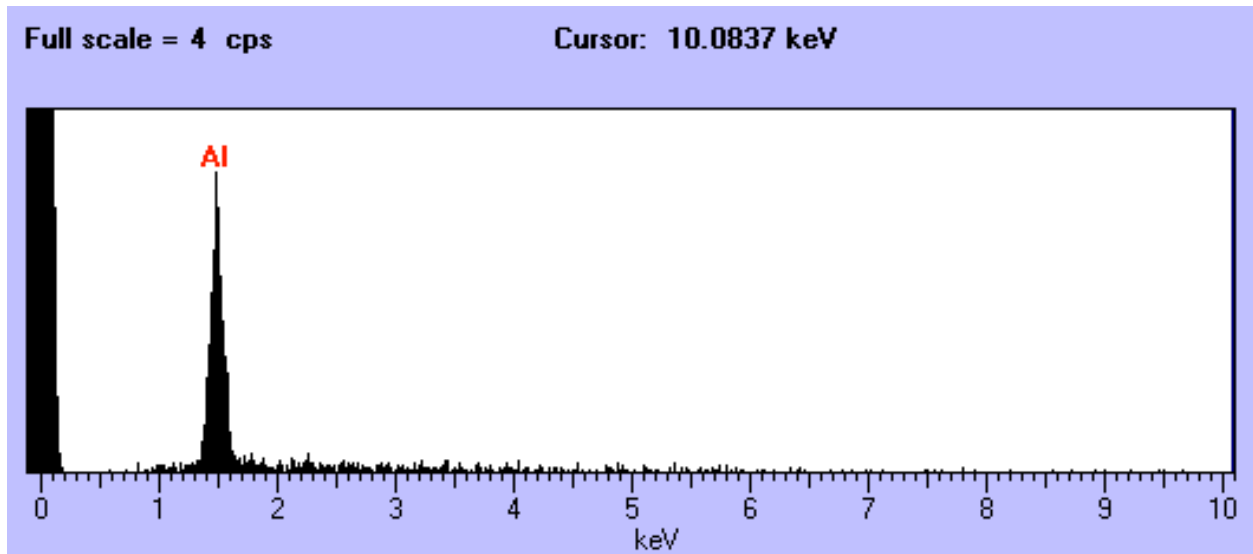
Size: 48 x 32 um
Shape: Irregular
Trans: Translucent
Color: Brown
Luster: Dull/Subvitreous
Type: TCA
Comments:



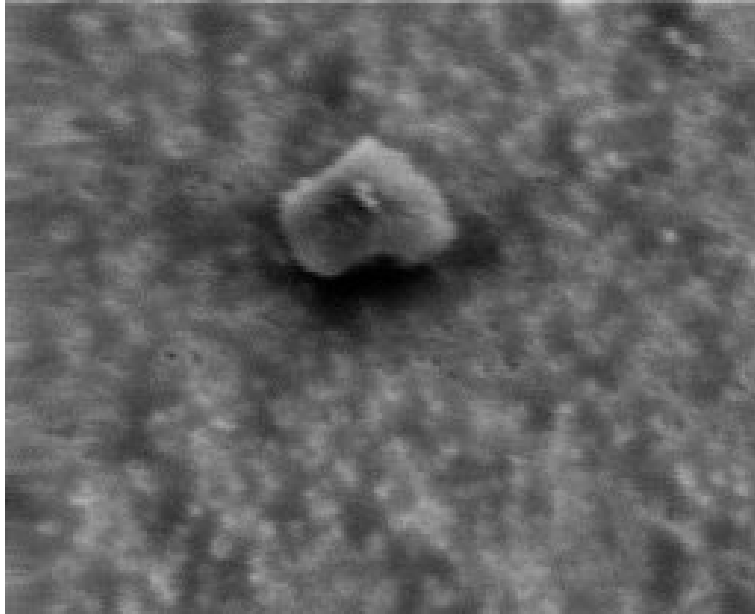
U2097 B30



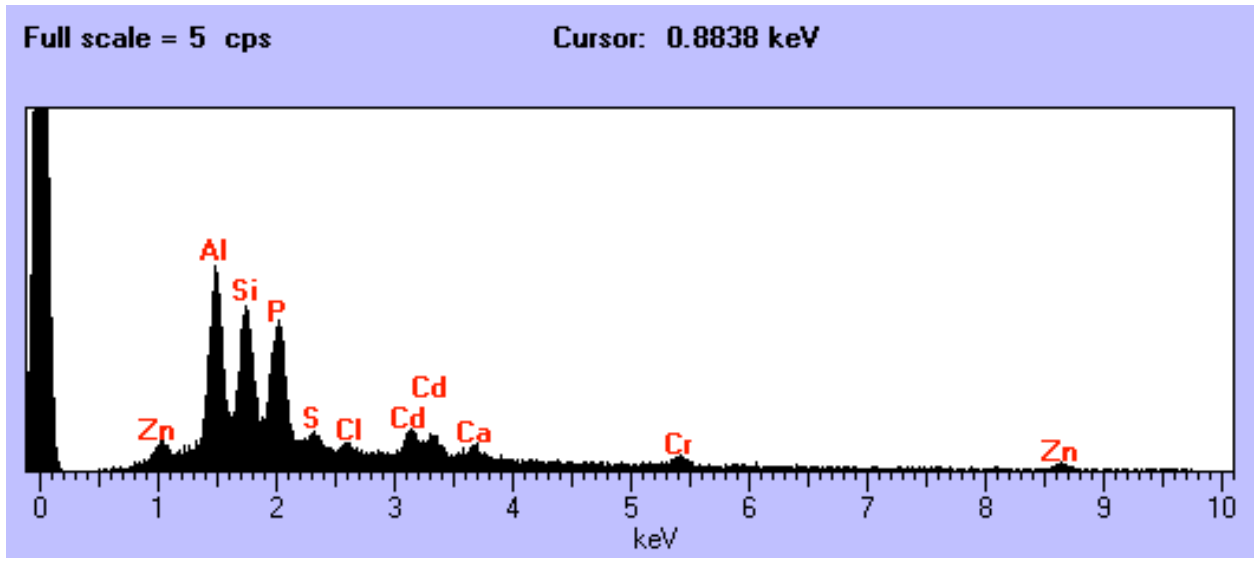
Size: 17 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Dull/Subvitreous
Type: TCA
Comments:



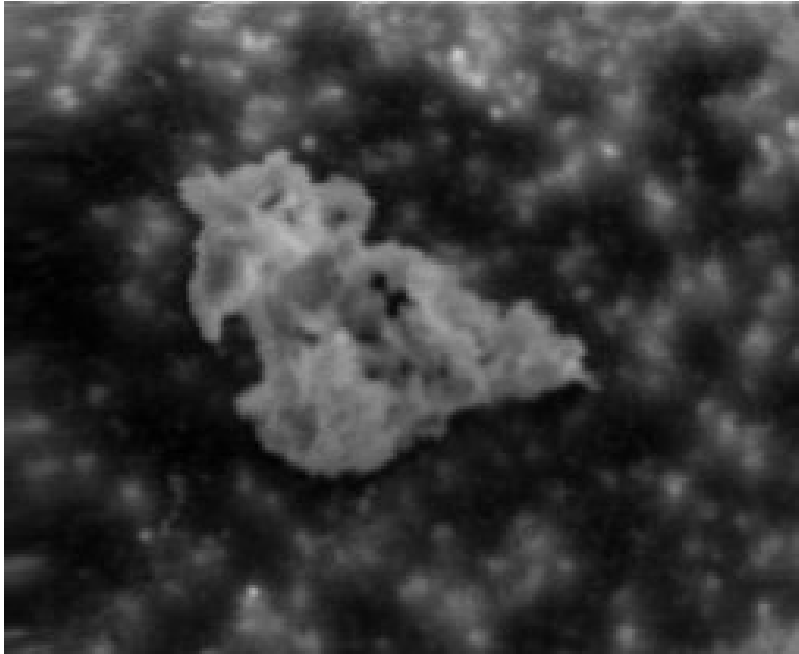
U2099 A6



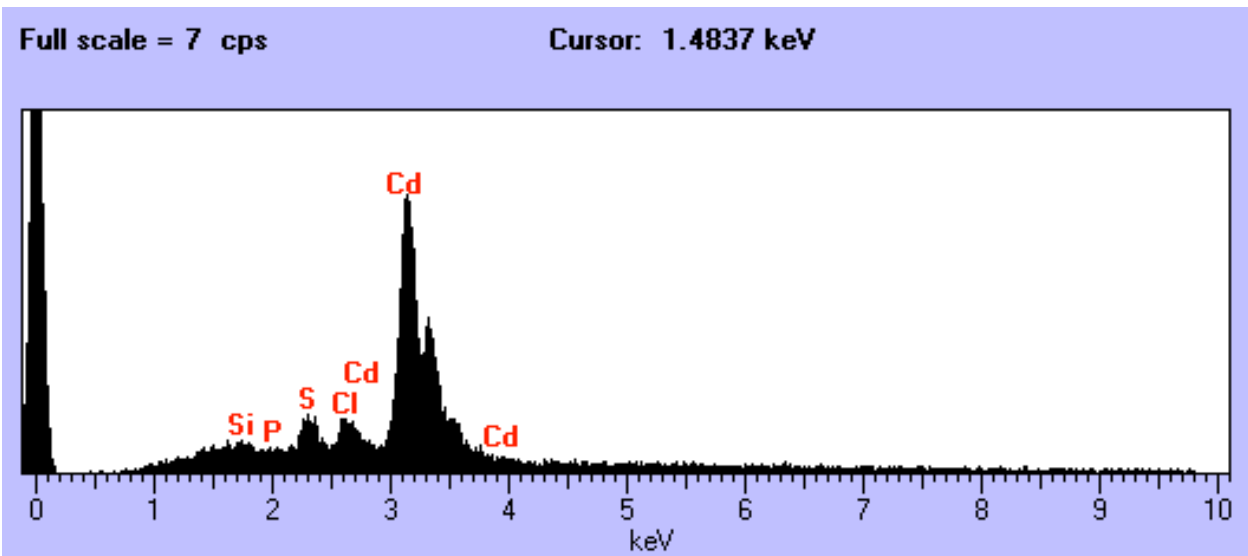
Size: 8 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



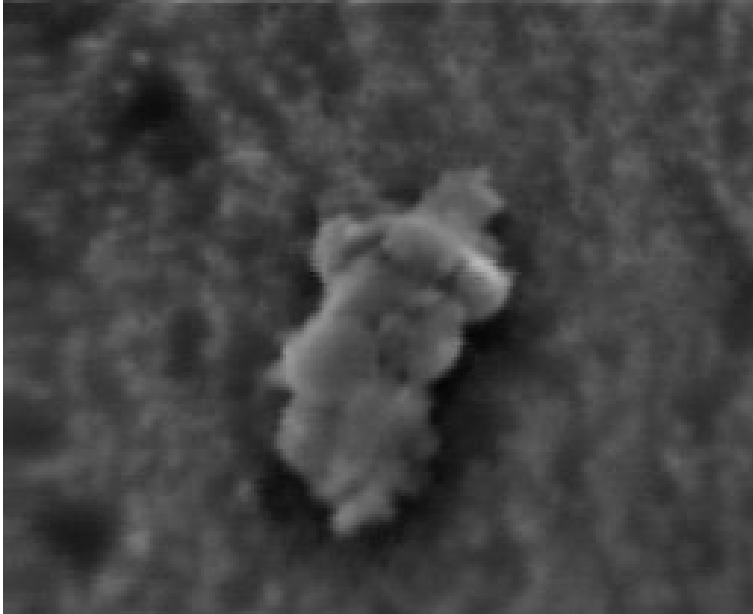
U2099 A7



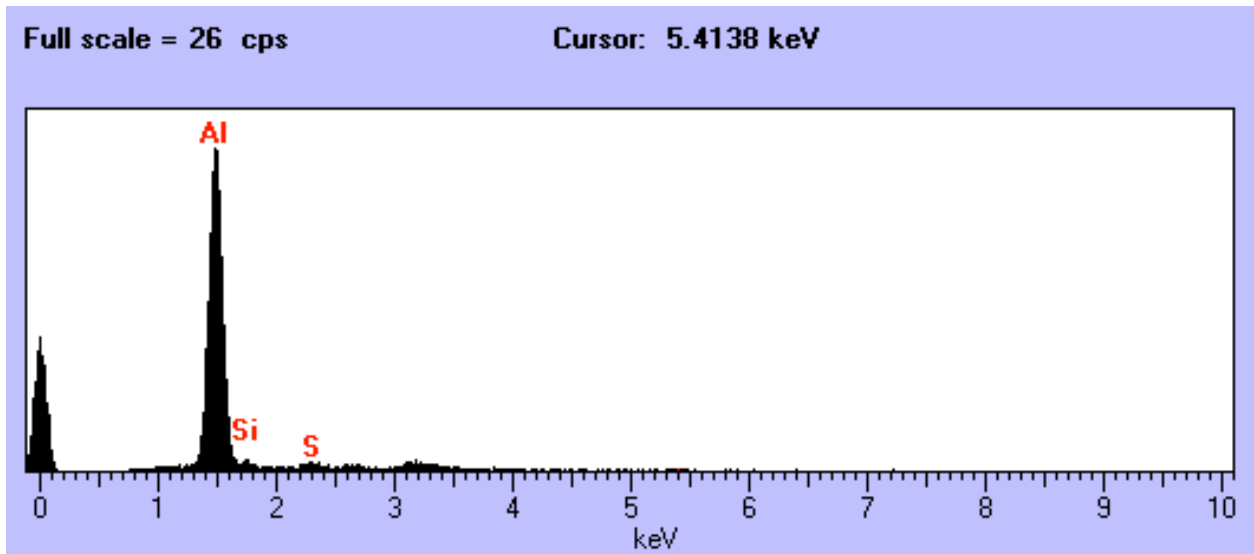
Size: 30 x 20 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



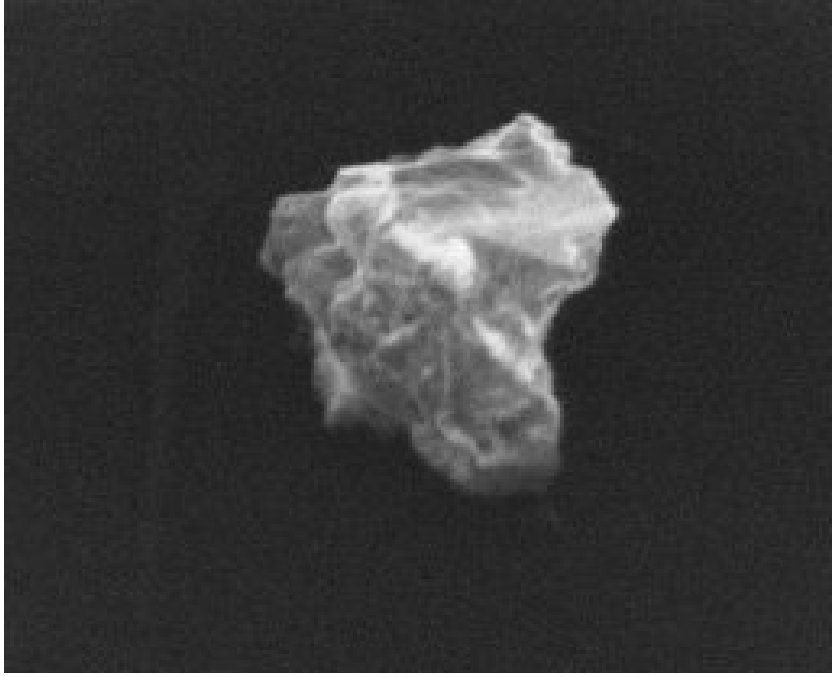
U2099 A9



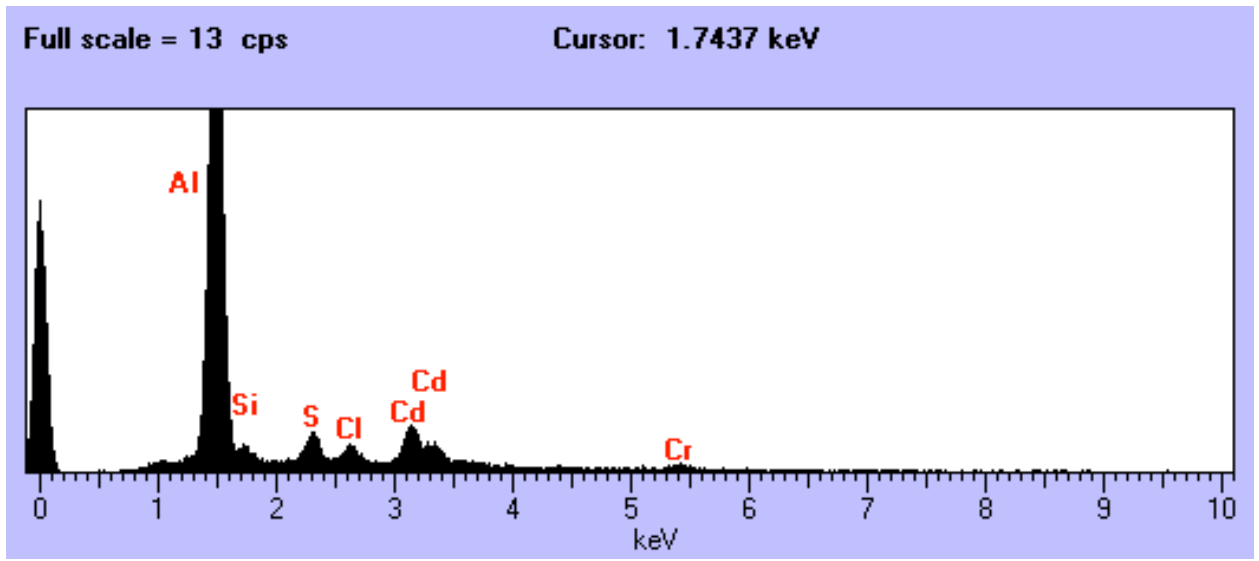
Size: 9 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



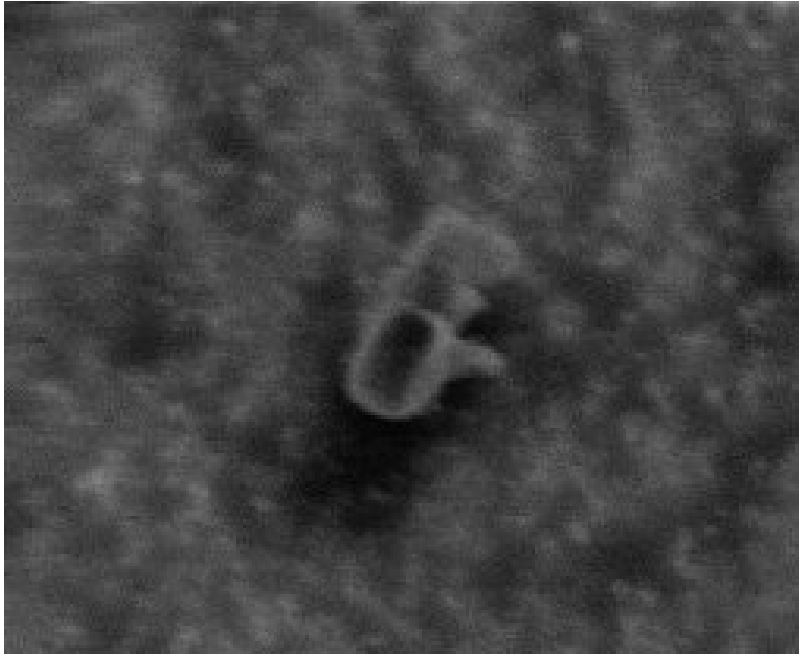
U2099 A11



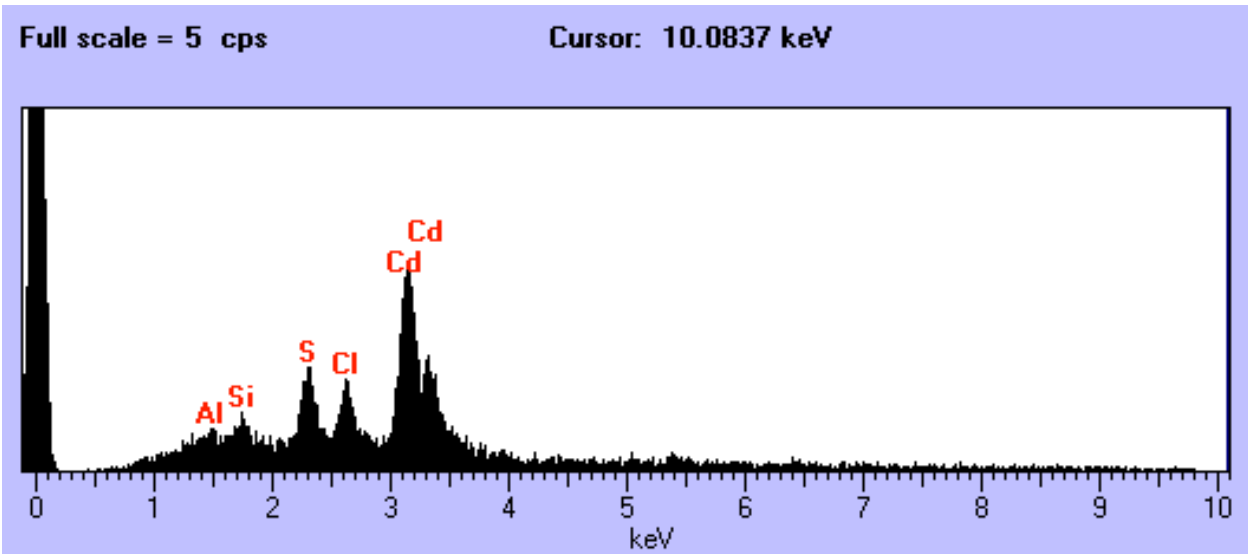
Size: 25 x 17 um
Shape: Irregular
Trans: Opaque
Color: Silver
Luster: Metallic
Type: TCA
Comments:



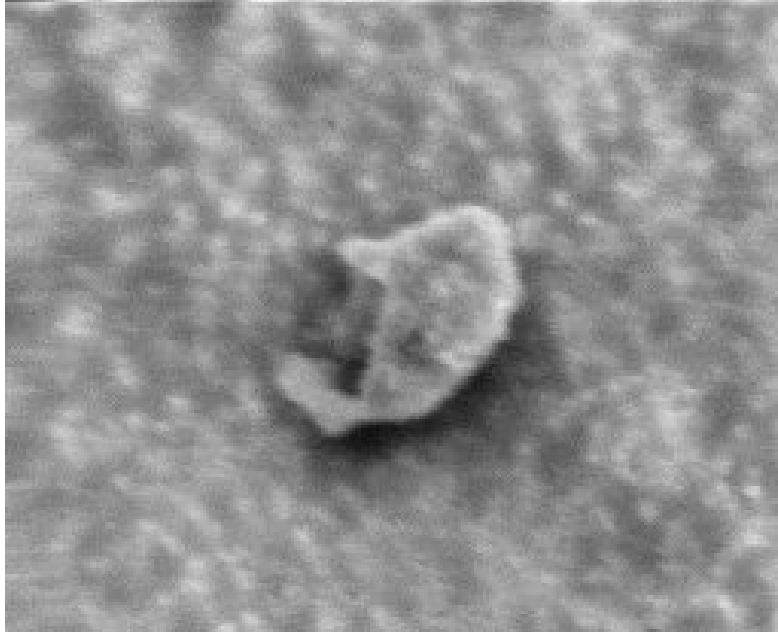
U2099 A13



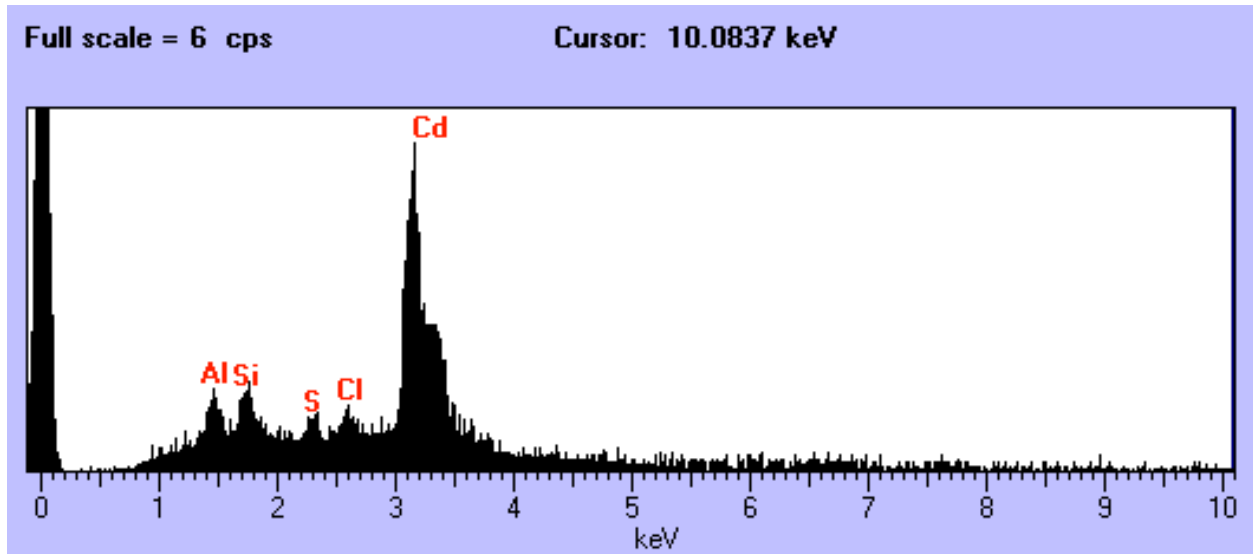
Size: 10 x 8 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



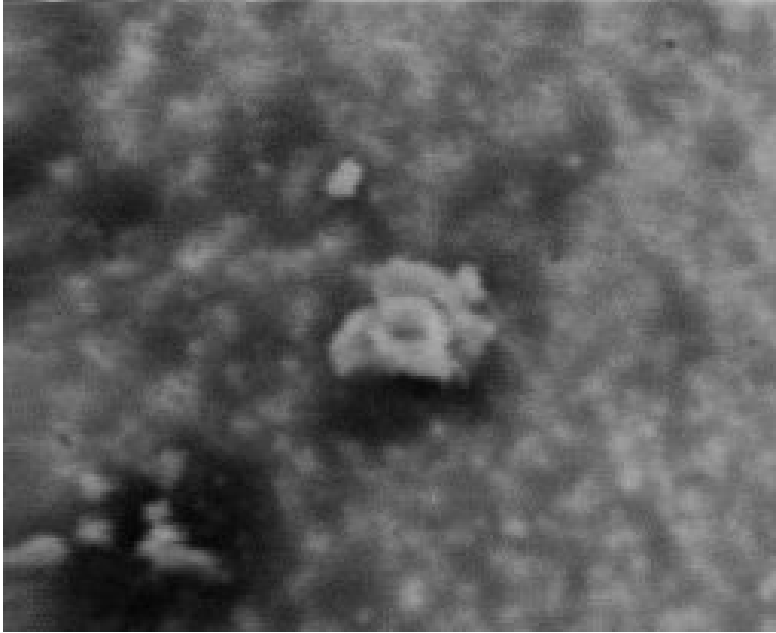
U2099 A14



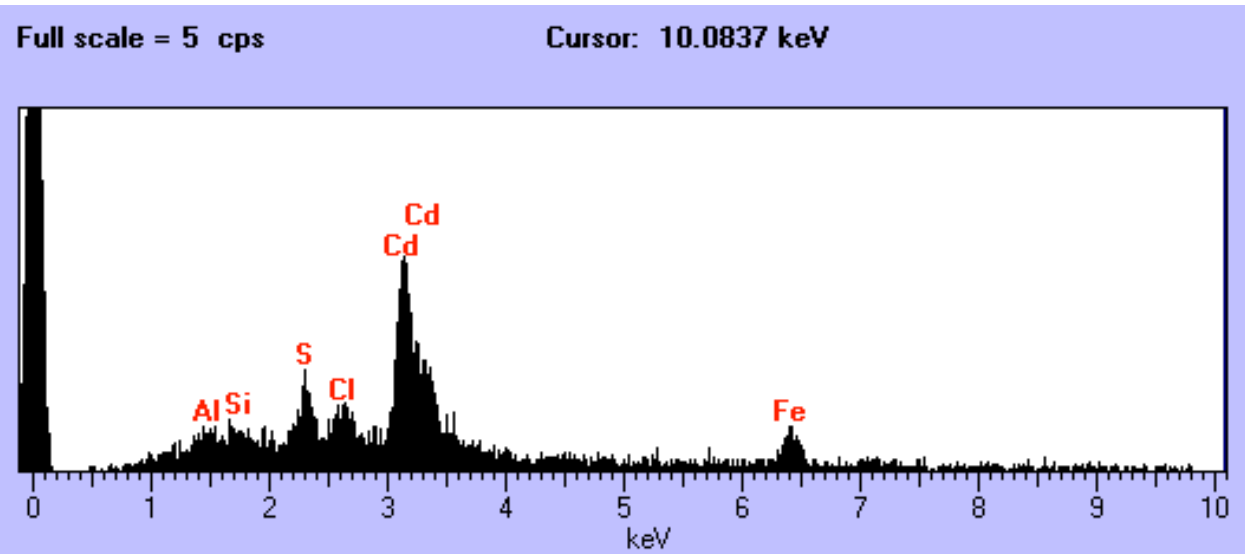
Size: 10 x 8 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



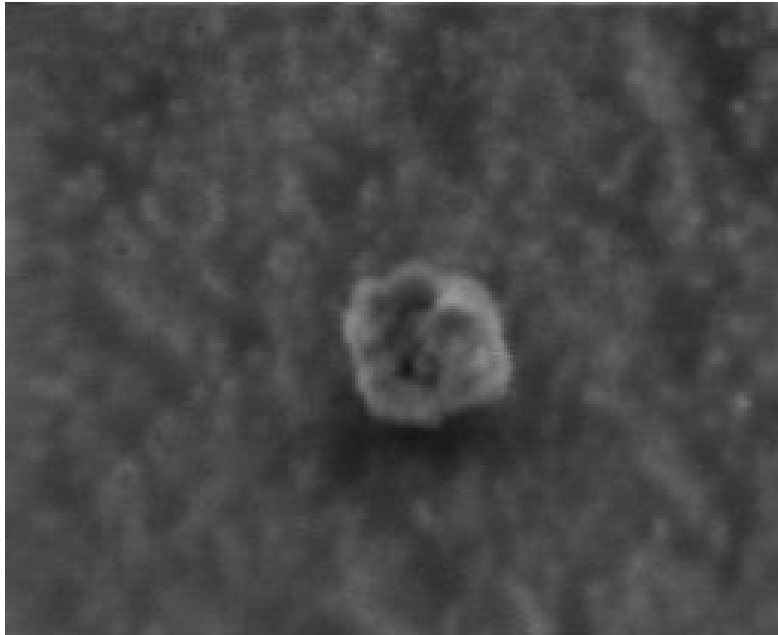
U2099 A15



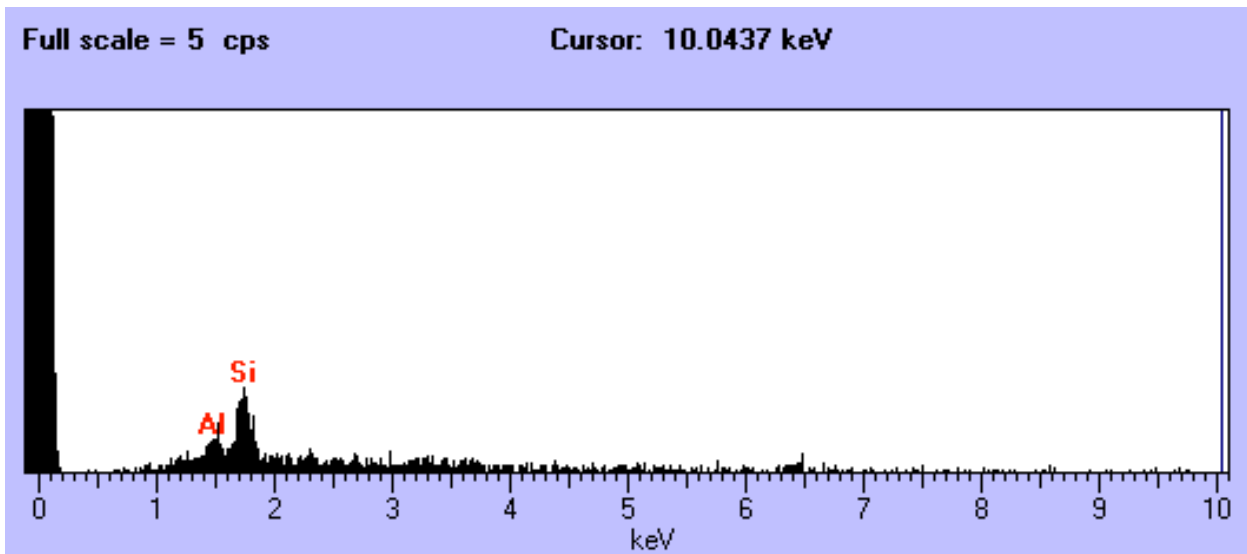
Size: 1 x 1 um
Shape: Irregular
Trans: Translucent
Color: Orange
Luster: Subvitreous
Type: TCA
Comments:



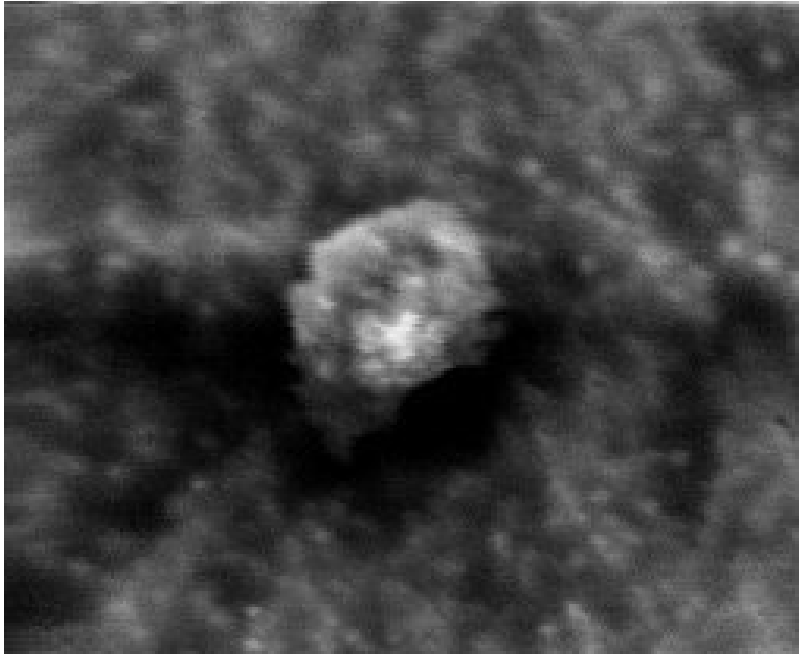
U2099 A18



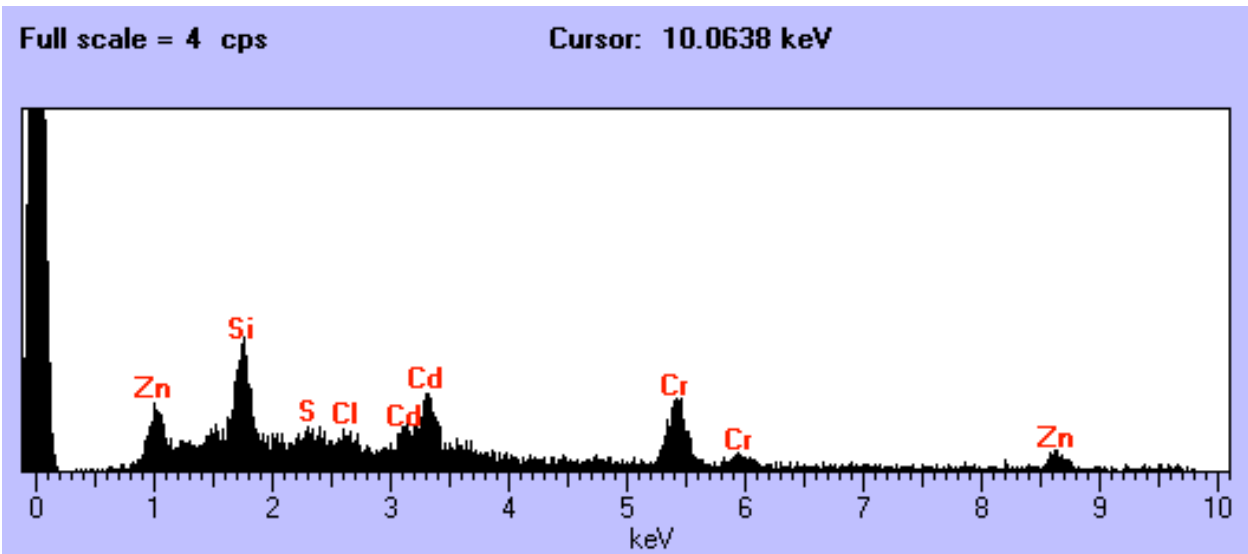
Size: 9 um
Shape: Equant
Trans: Opaque
Color: Black
Luster: Subvitreous/
Metallic
Type: TCA
Comments:



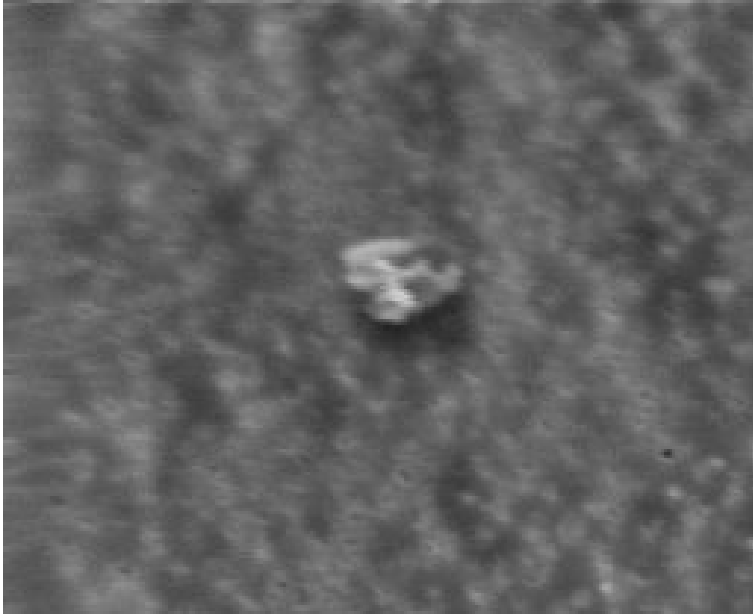
U2099 A19



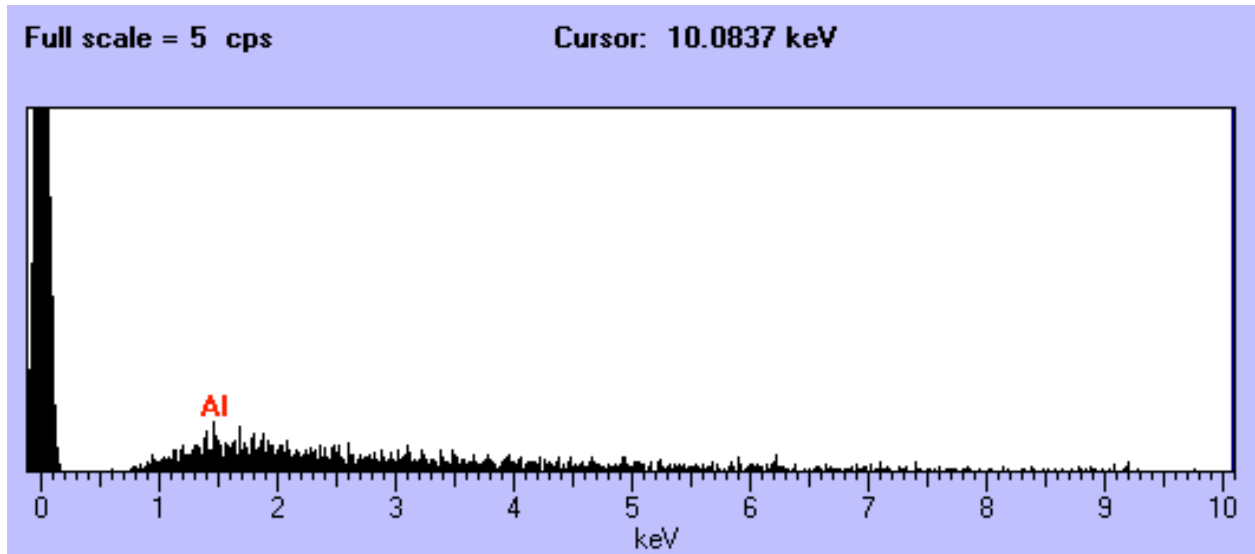
Size: 15 x 10 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



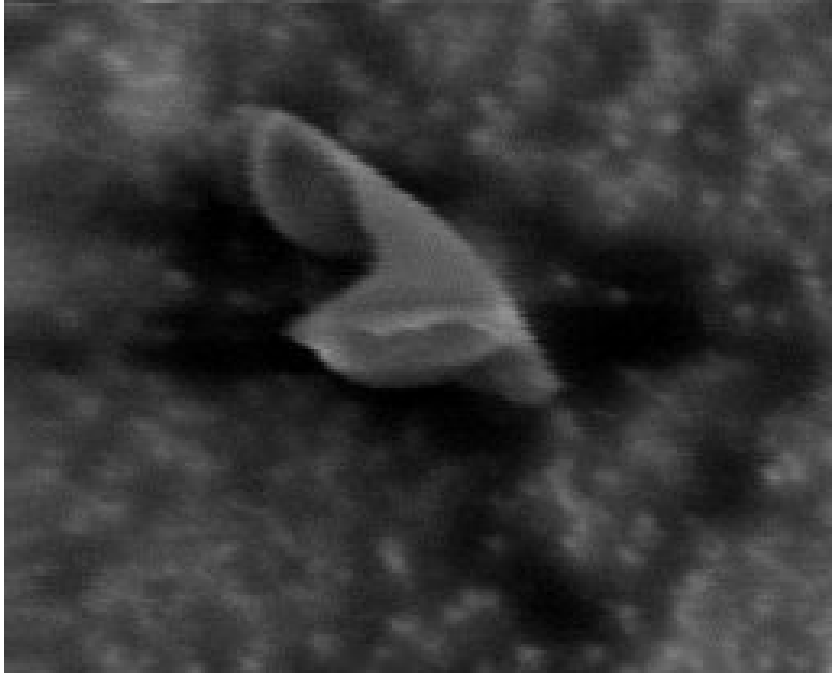
U2100 A1



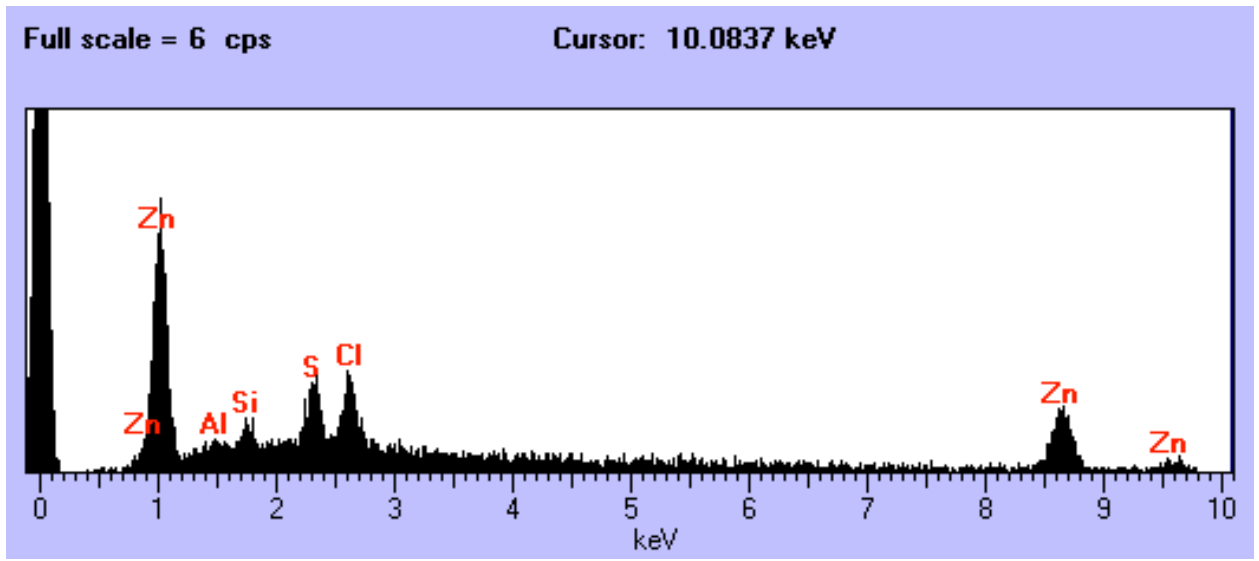
Size: 9 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Vitreous
Type: TCA
Comments:



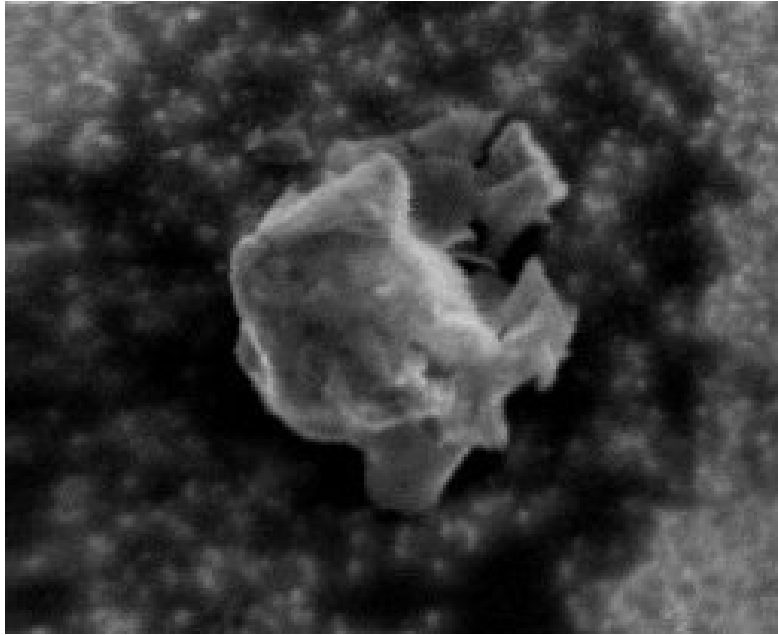
U2100 A2



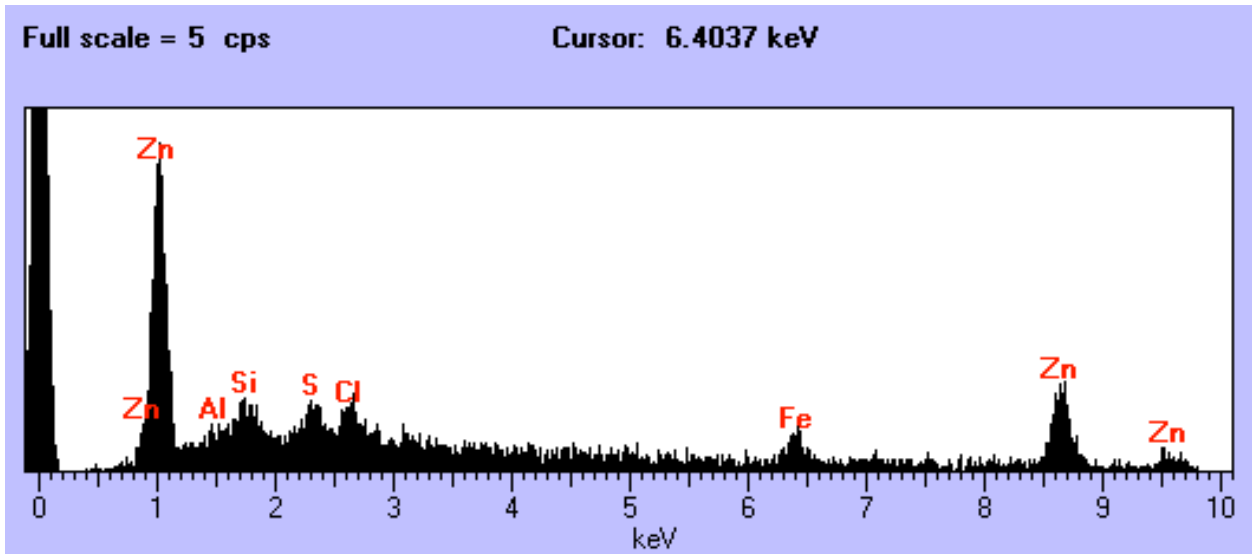
Size: 22 x 10 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Vitreous
Type: TCA
Comments:



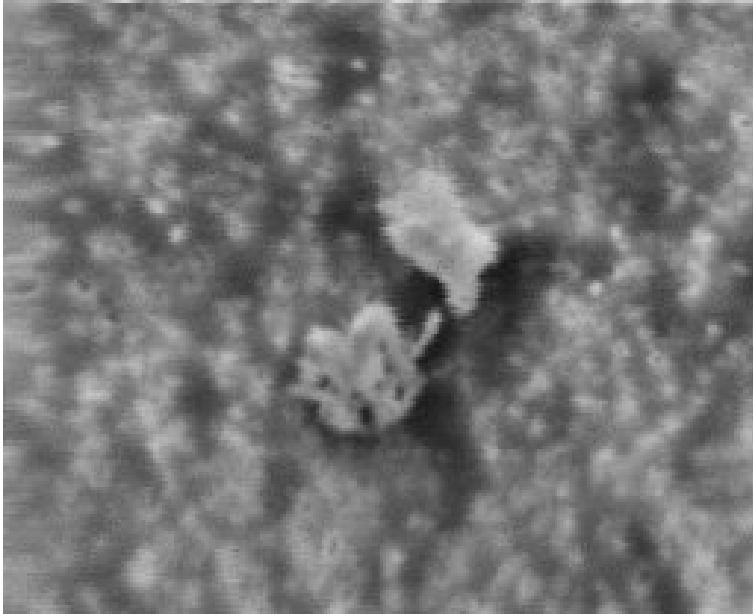
U2100 A3



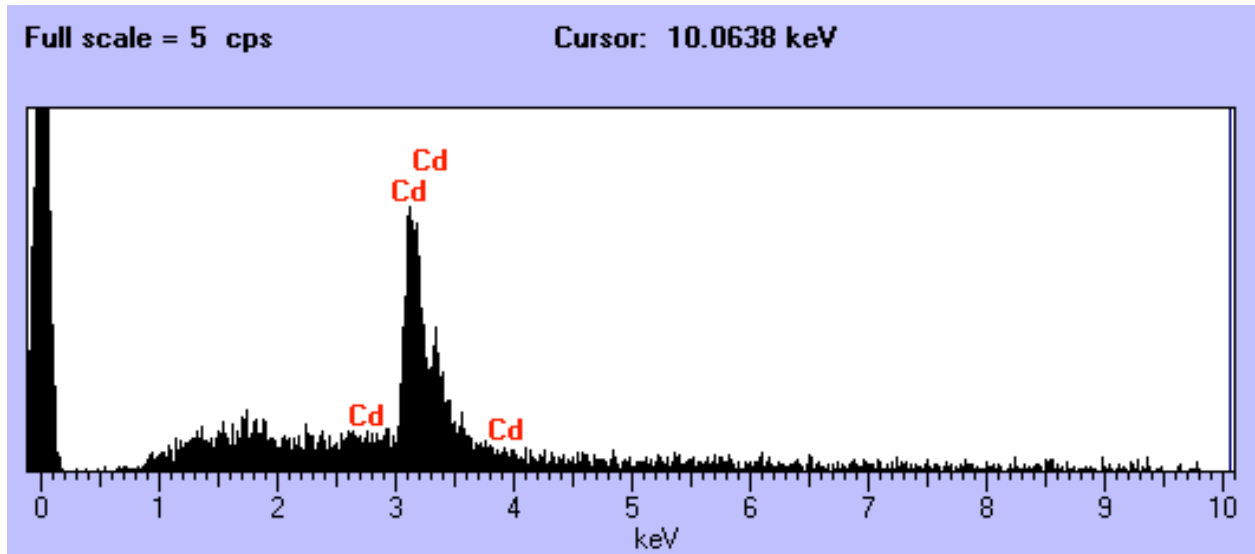
Size: 18 x 14 um
Shape: Irregular
Trans: Translucent
Color: White/Brown
Luster: Subvitreous
Type: TCA
Comments:



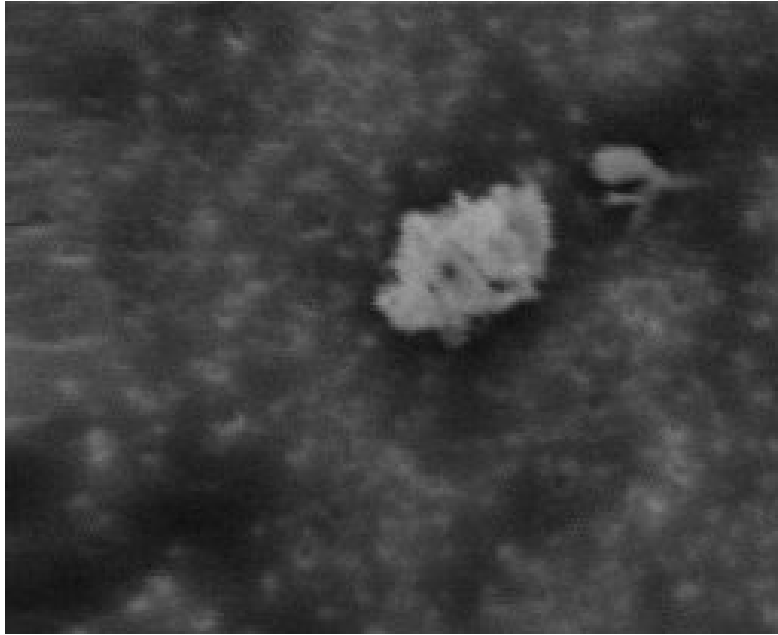
U2100 A5



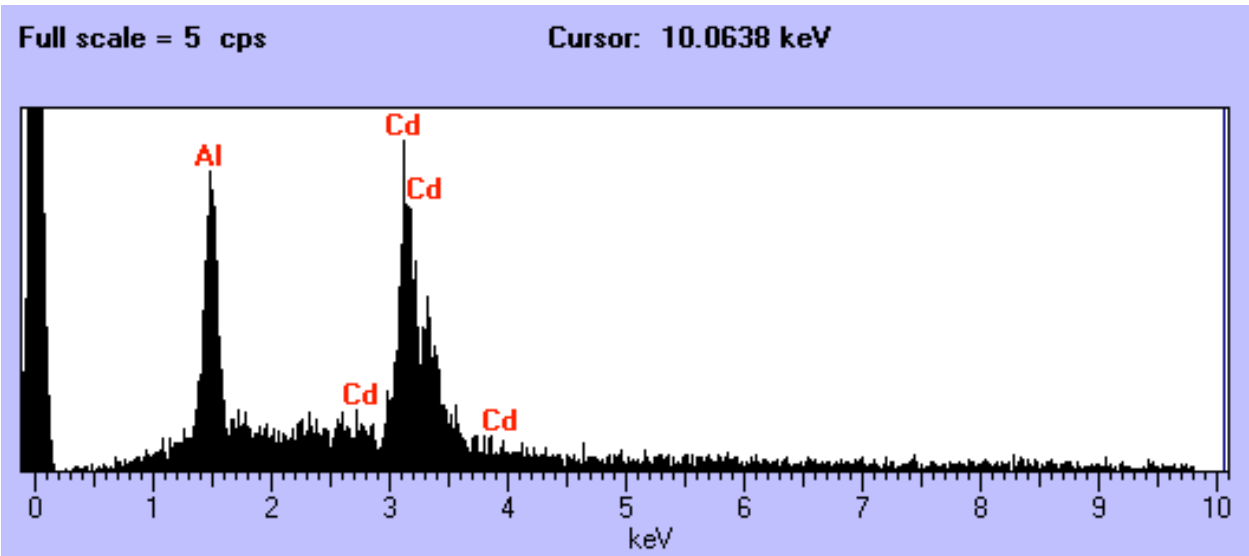
Size: largest is 8 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



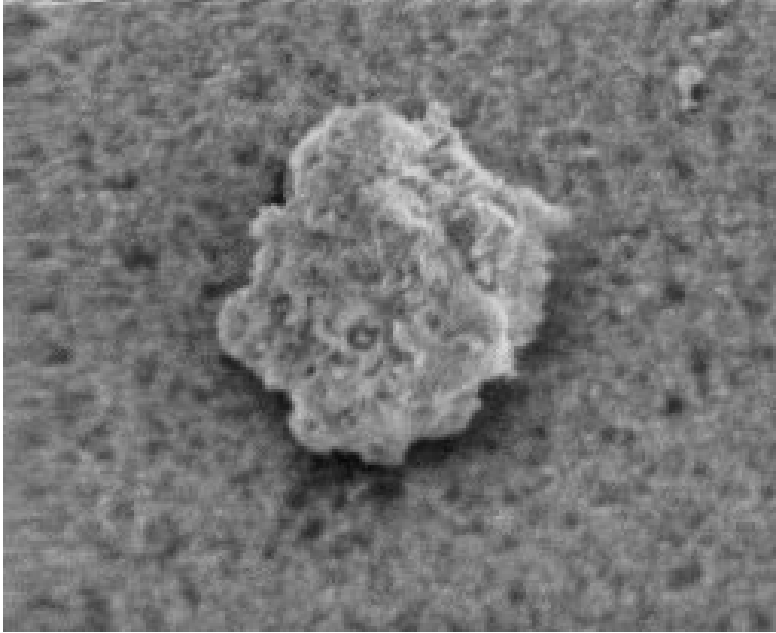
U2100 A8



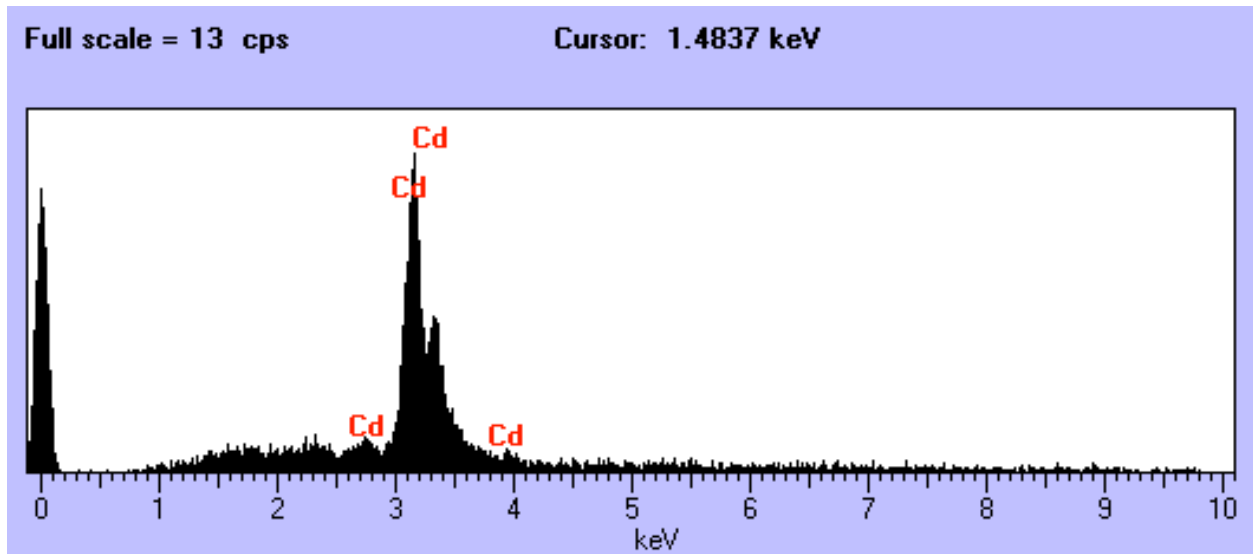
Size: 10 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



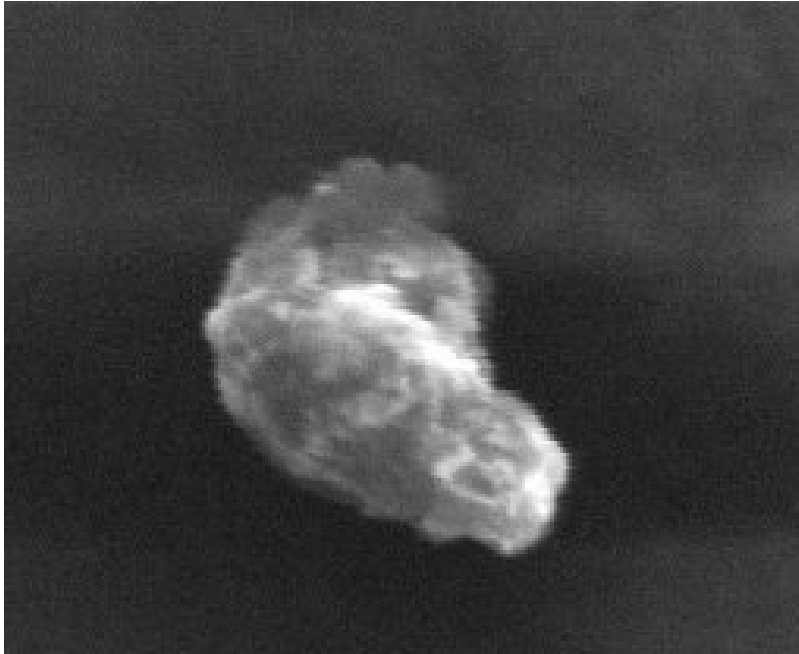
U2100 A9



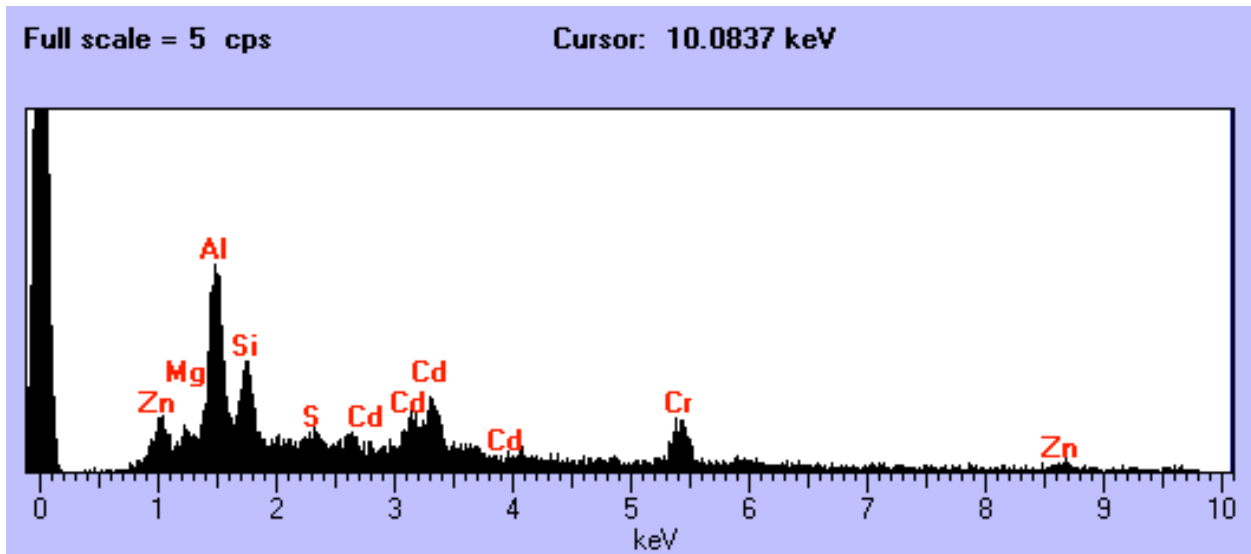
Size: 65 x 50 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Pearly
Type: TCA
Comments:



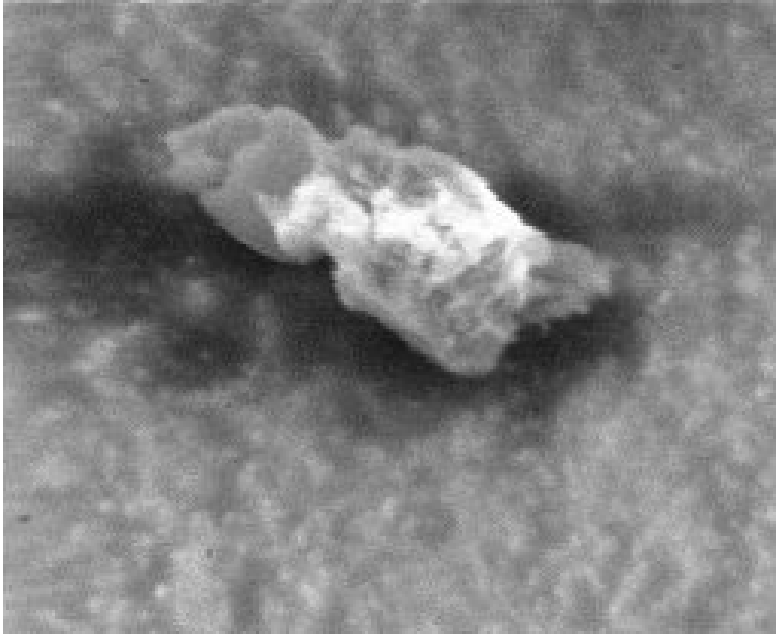
U2100 A12



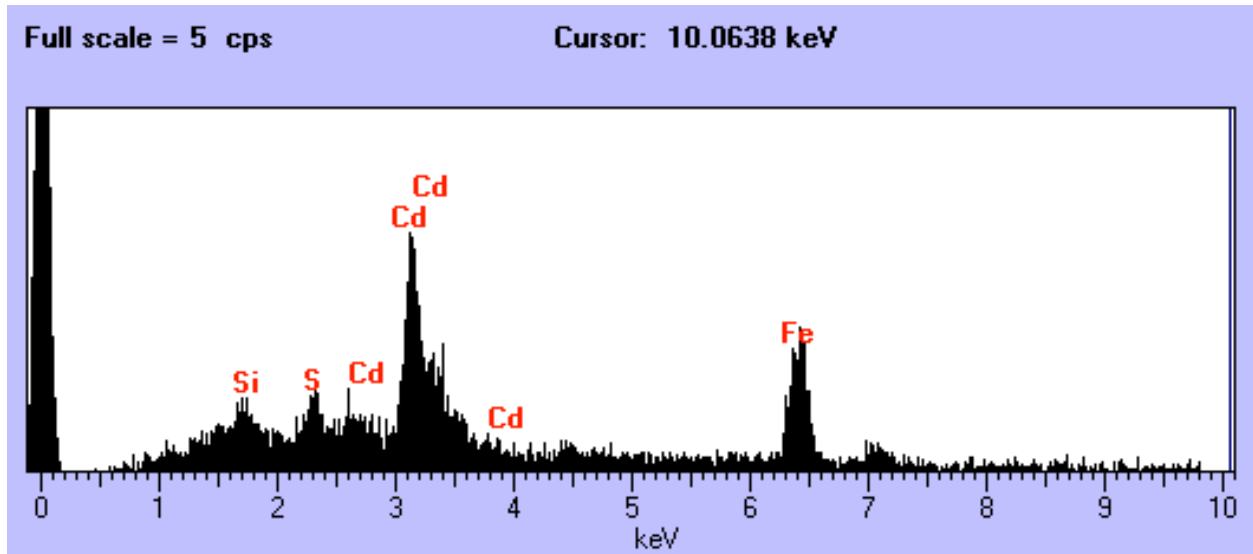
Size: 20 x 13 um
Shape: Irregular
Trans: Translucent
Color: Yellow
Luster: Subvitreous
Type: TCA
Comments:



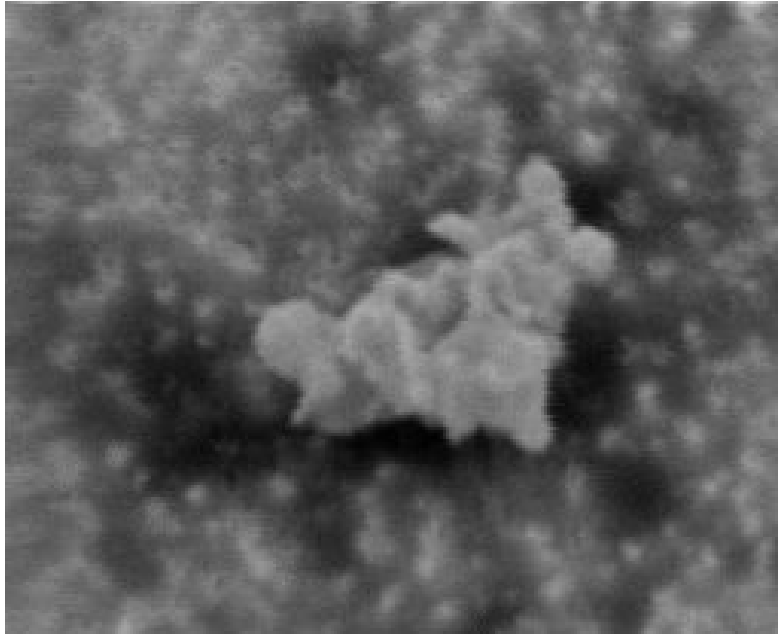
U2100 A13



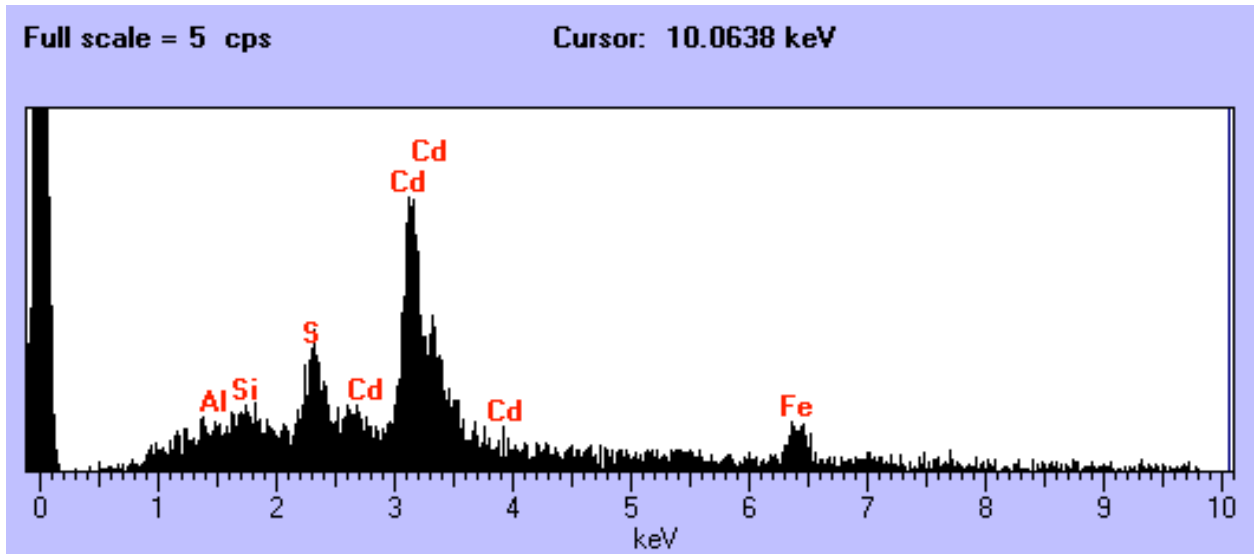
Size: 27 x 10 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



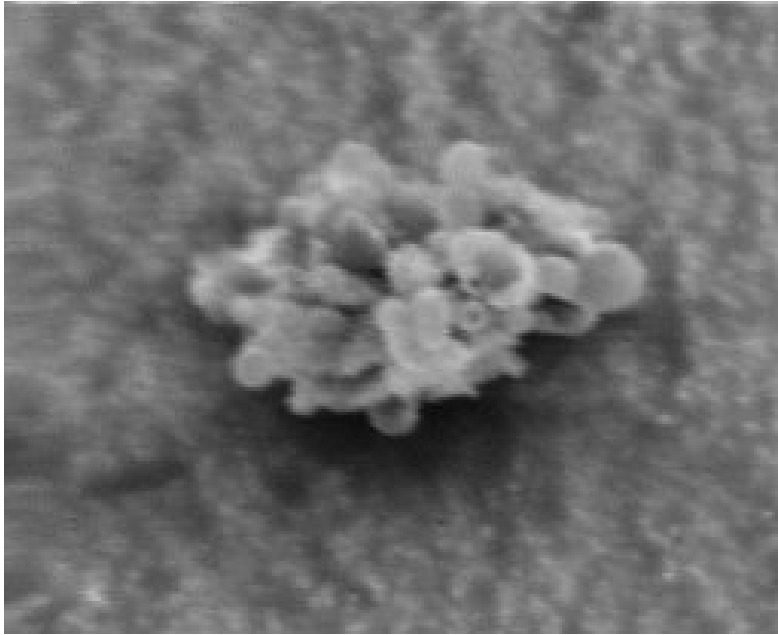
U2100 A15



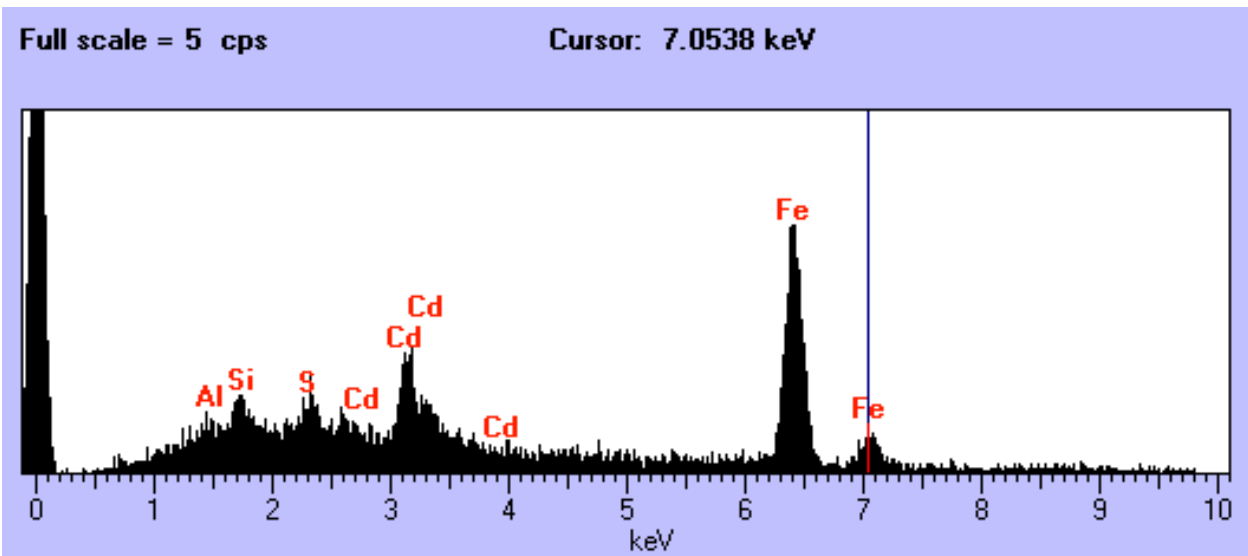
Size: 27 x 20 um
Shape: Irregular
Trans: Translucent
Color: White/Brown
Luster: Subvitreous
Type: TCA
Comments:



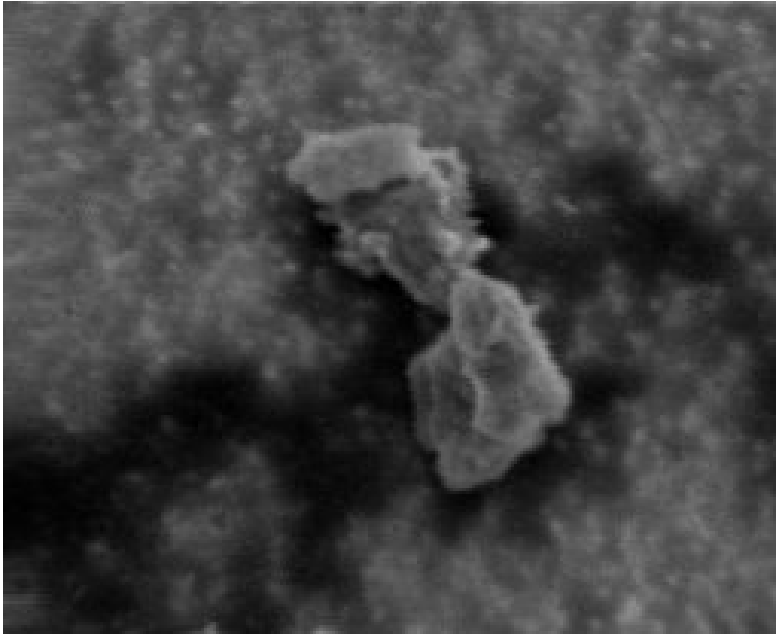
U2100 A16



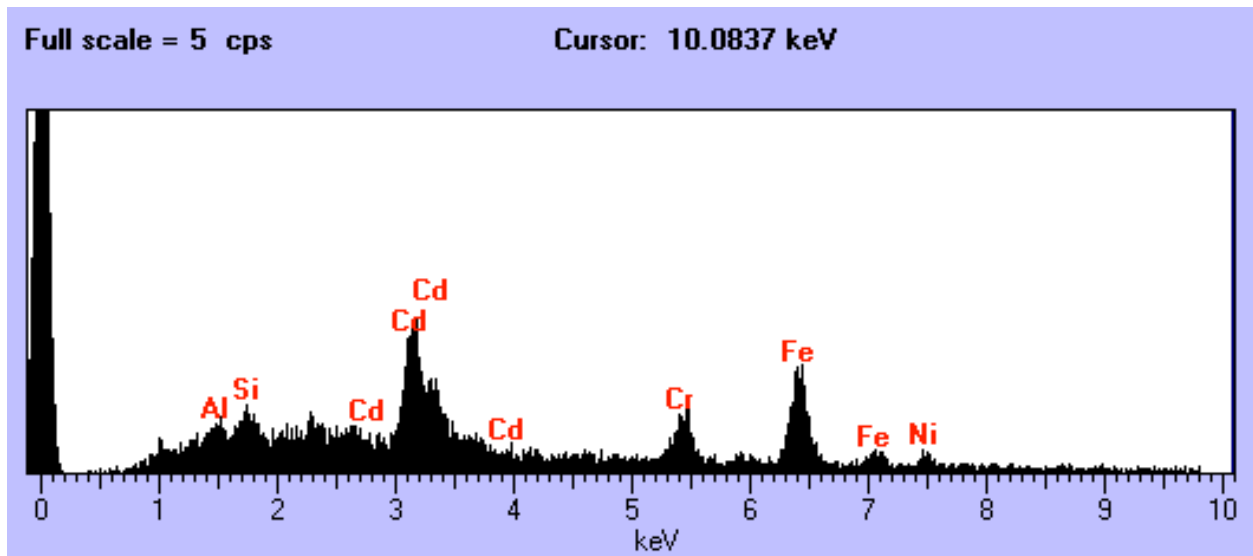
Size: 18 x 15 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



U2100 A20



Size: 10 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



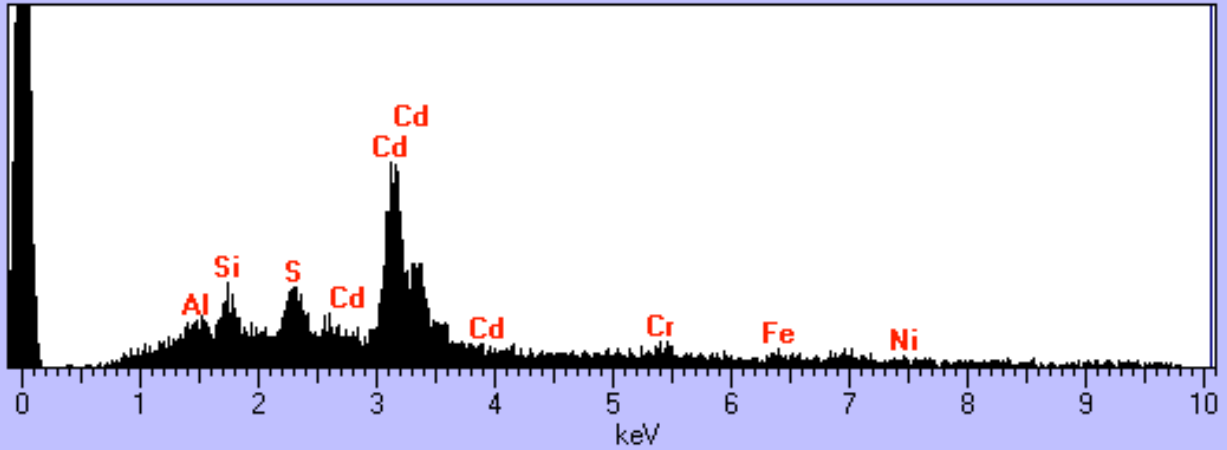
U2100 A21



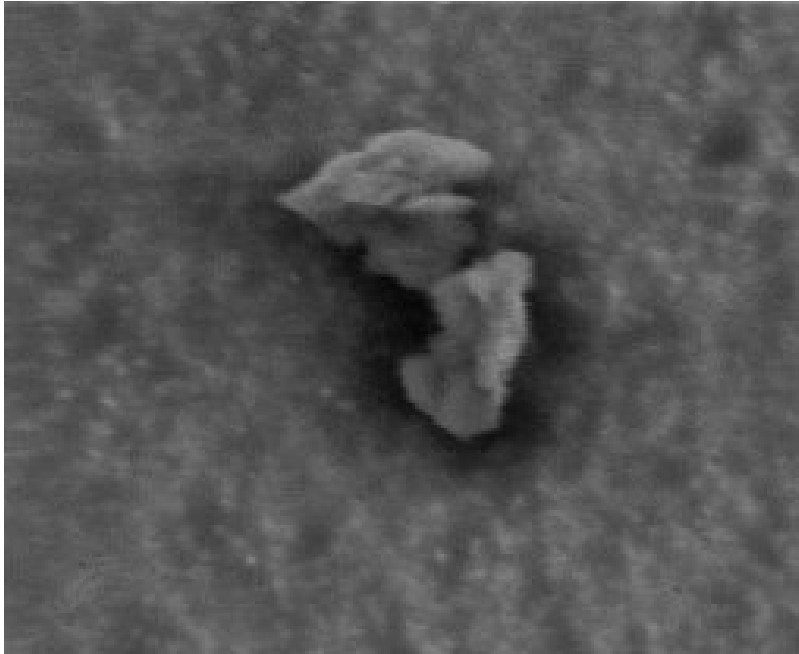
Size: 13 x 12 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:

Full scale = 5 cps

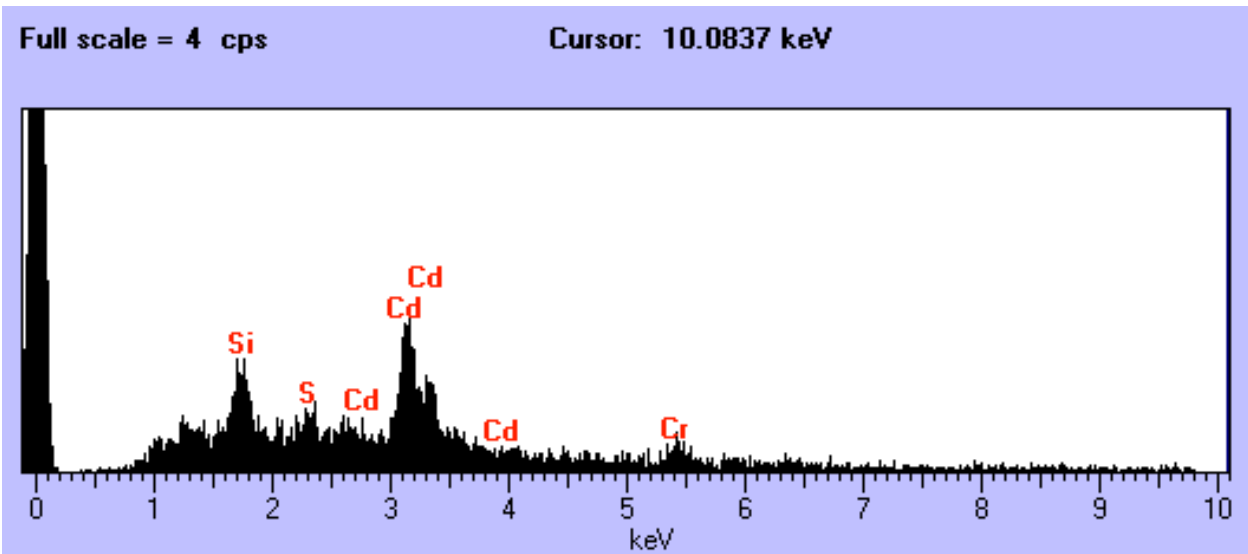
Cursor: 10.0638 keV



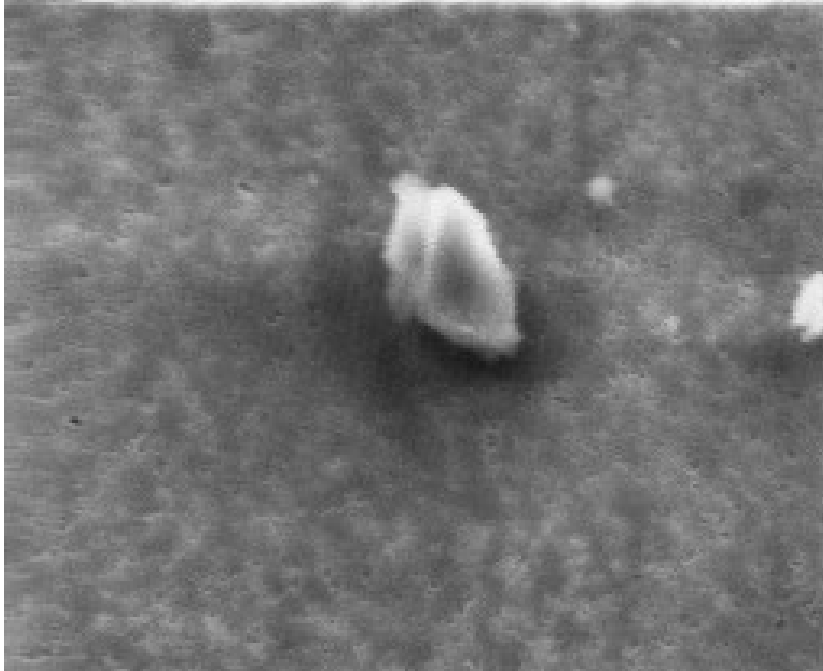
U2100 A22



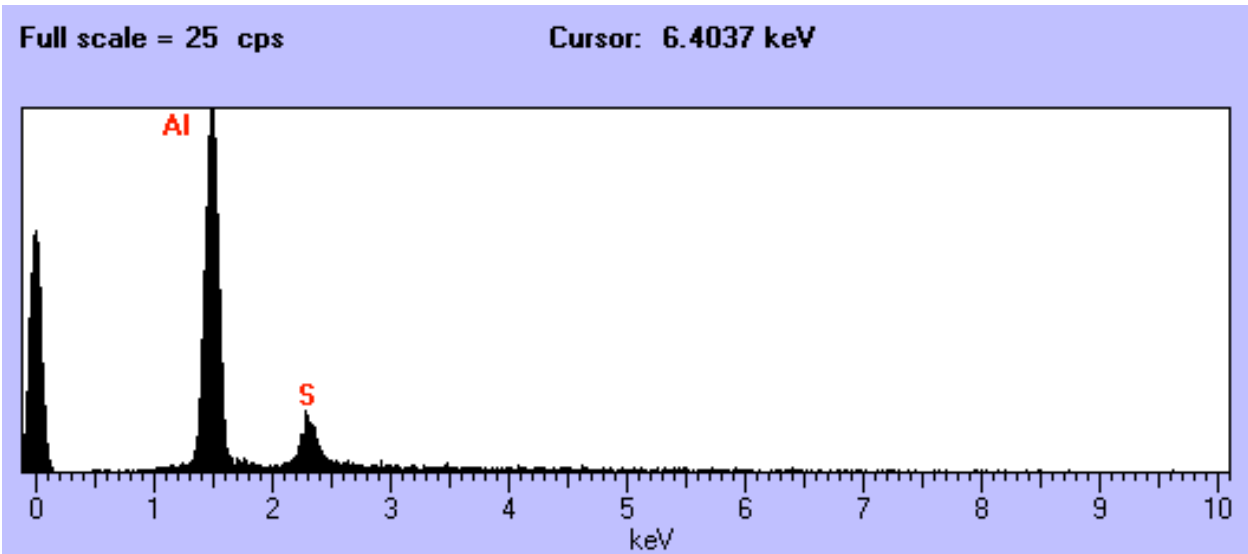
Size: 40 x 16 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments: Two adjacent grains



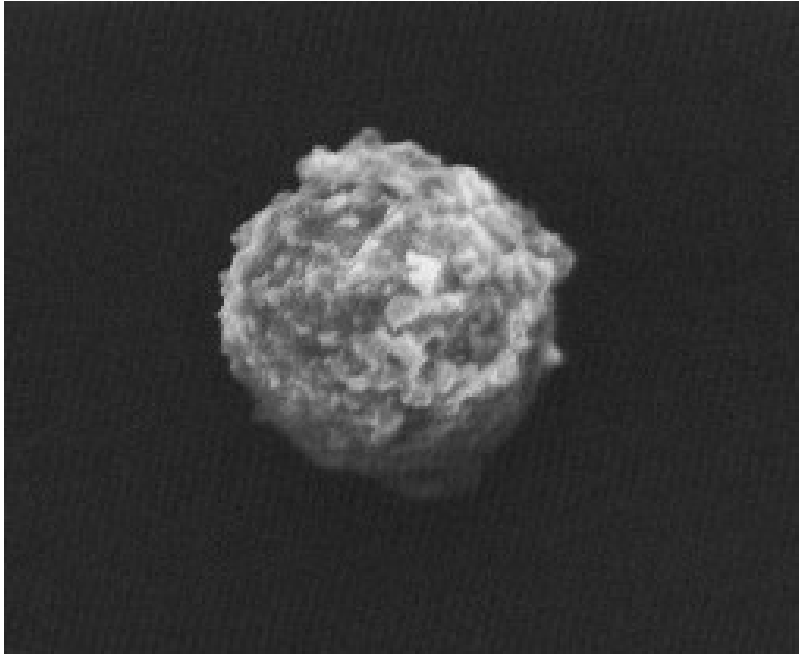
W7190 A5



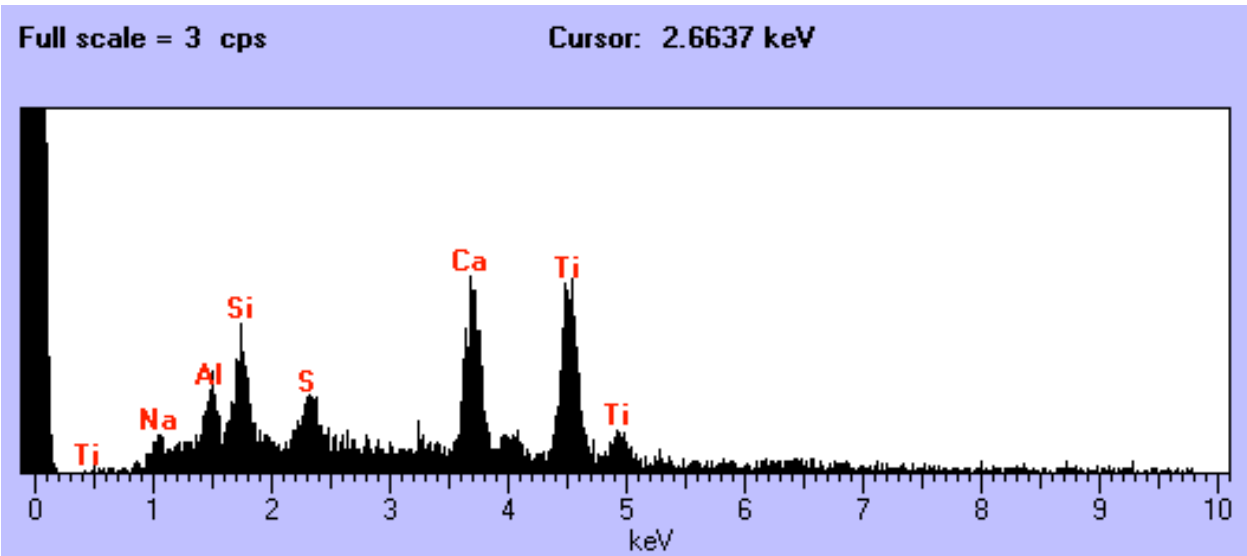
Size: 12 x 9 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull
Type: TCA
Comments:



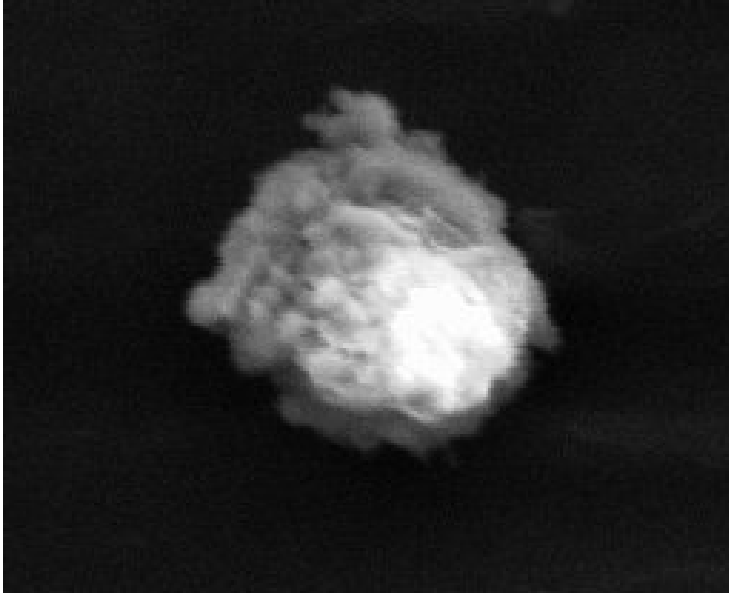
W7190 B3



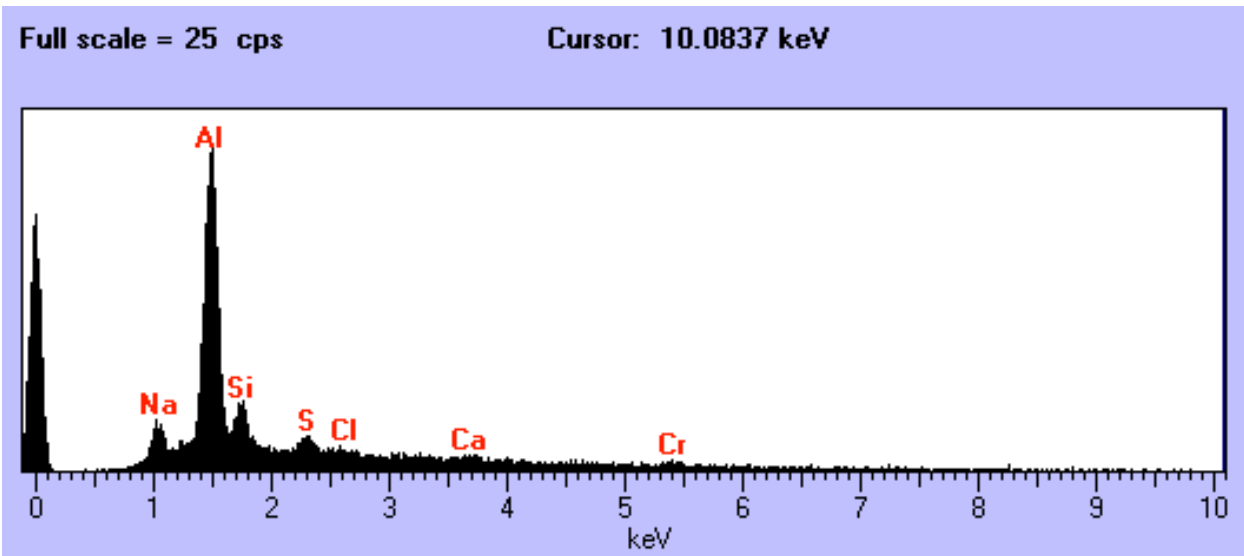
Size: 45 um
Shape: Sphere
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA?
Comments:



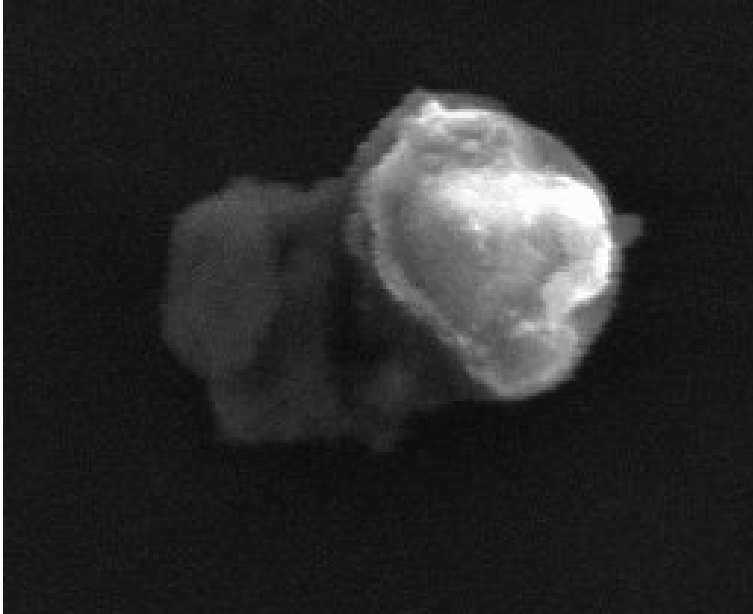
W7190 D17



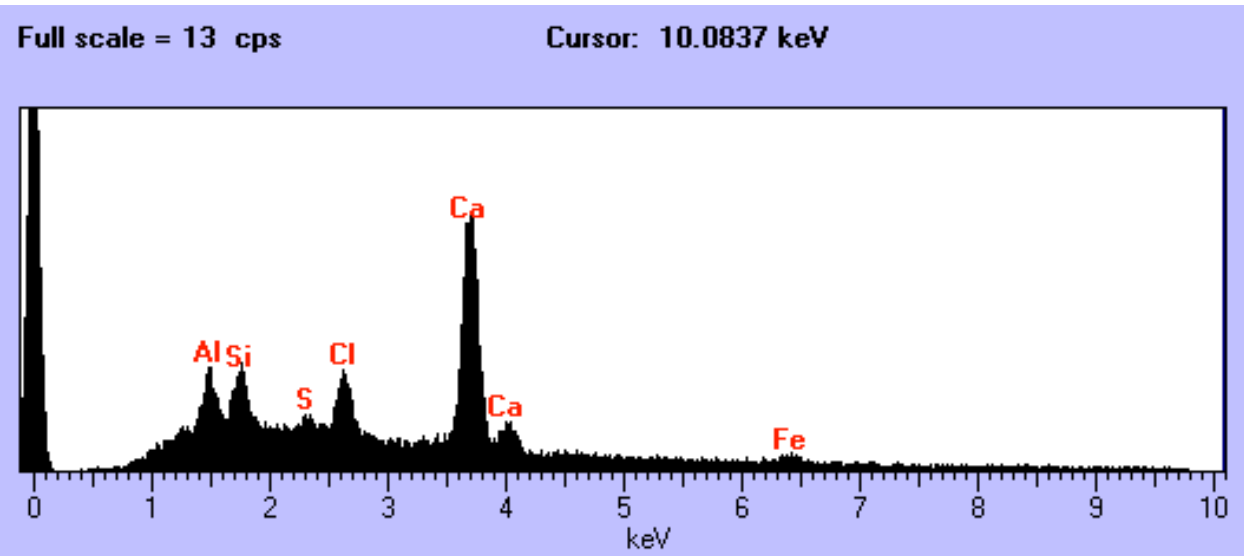
Size: 20 x 17 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Pearly
Type: TCA
Comments:



W7190 D28



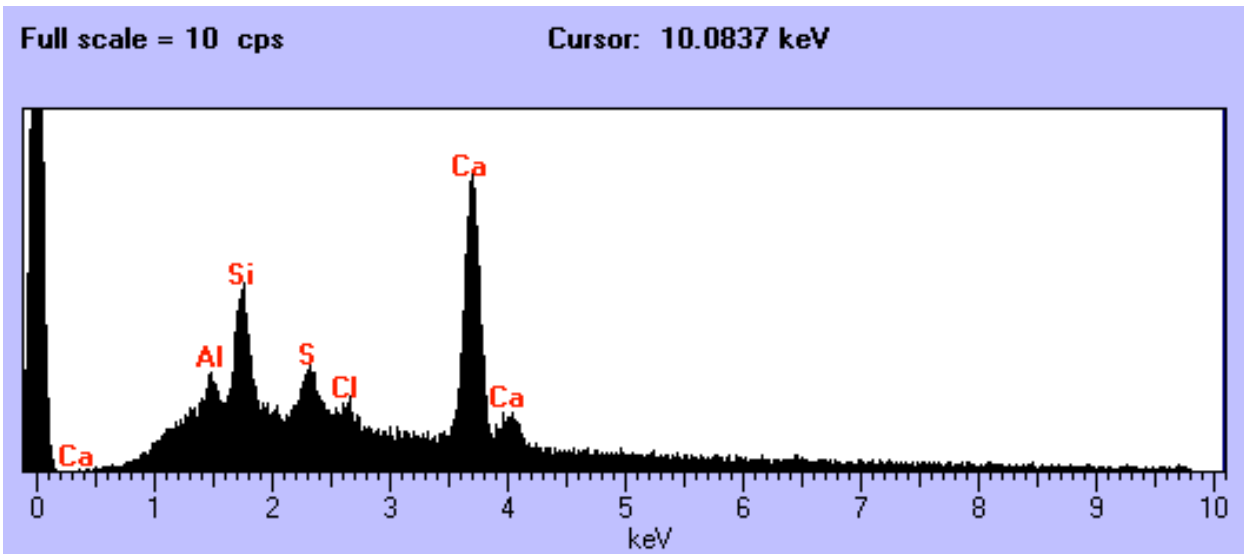
Size: 25 x 17 um
Shape: Irregular
Trans: Opaque
Color: Black/Gold
Luster: Dull
Type: TCA?
Comments:



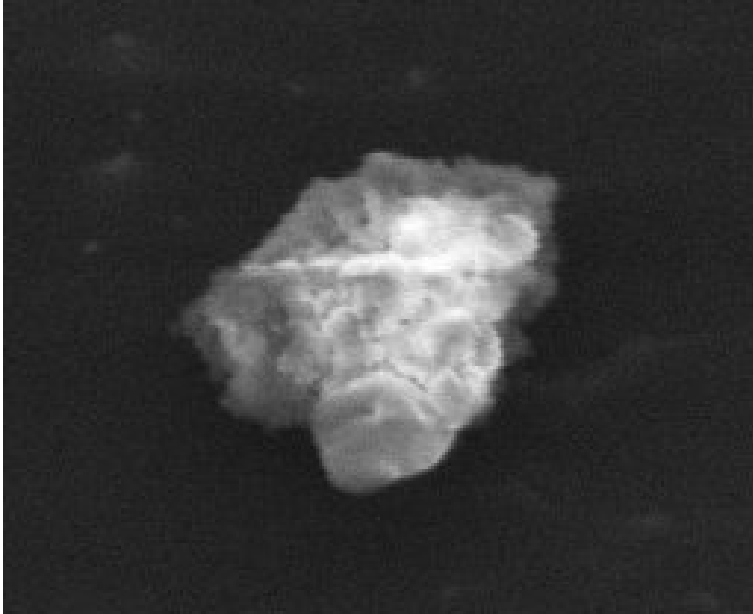
W7190 D33



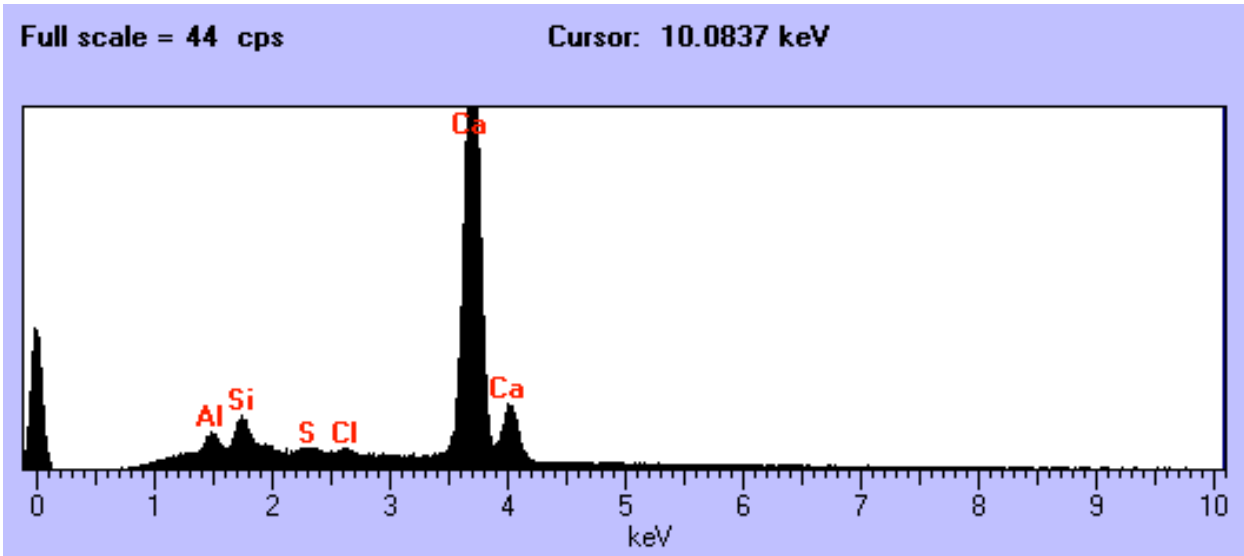
Size: 17 x 15 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull
Type: TCA?
Comments:



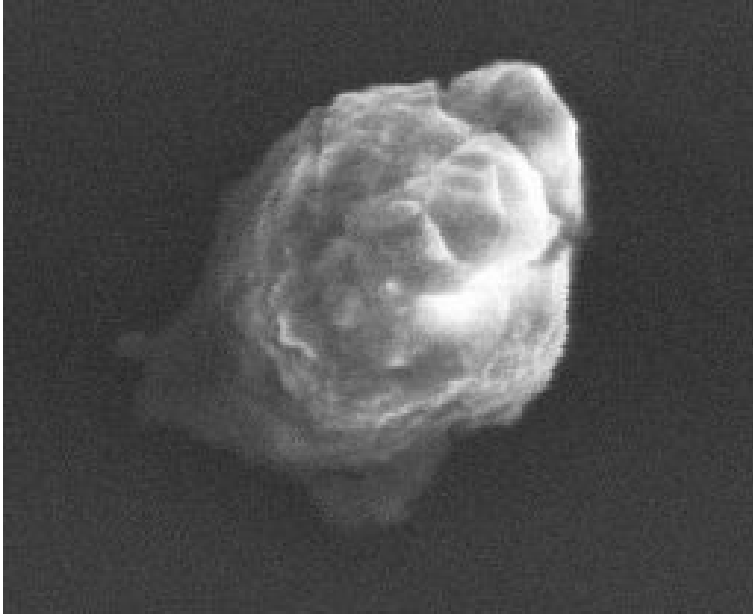
W7190 D34



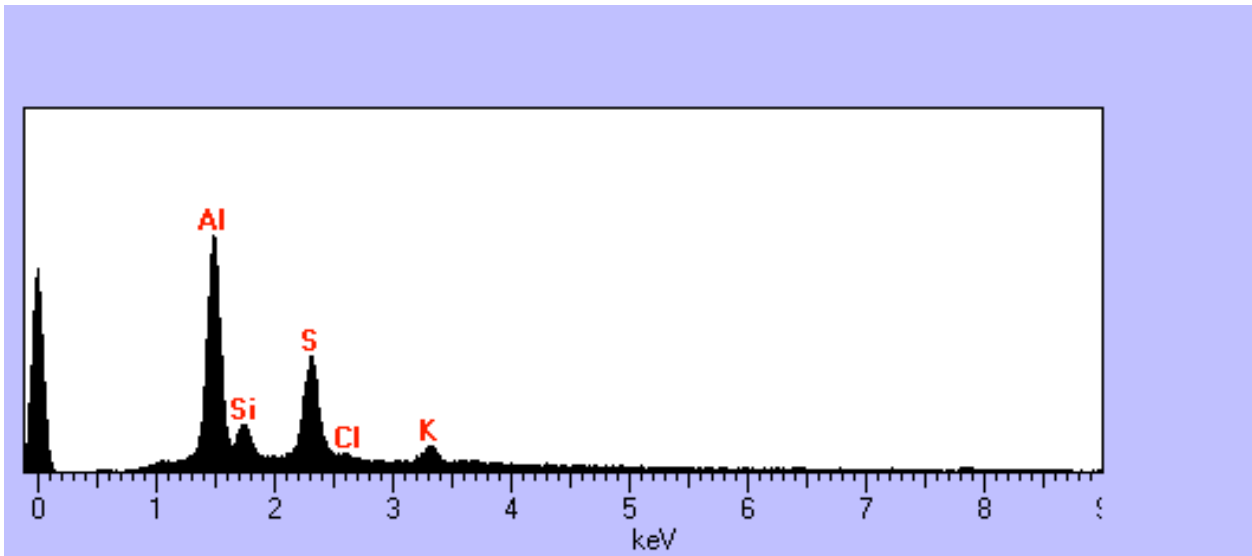
Size: 18 x 15 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



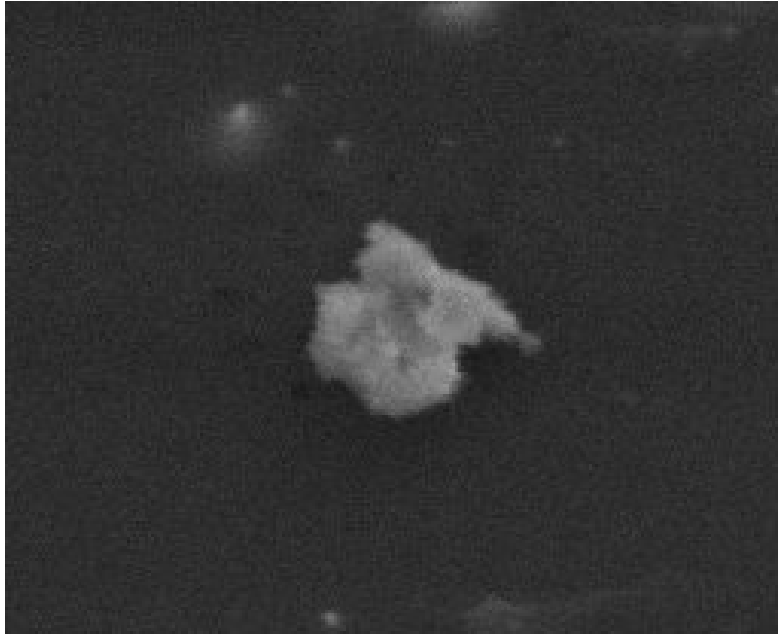
W7190 D37



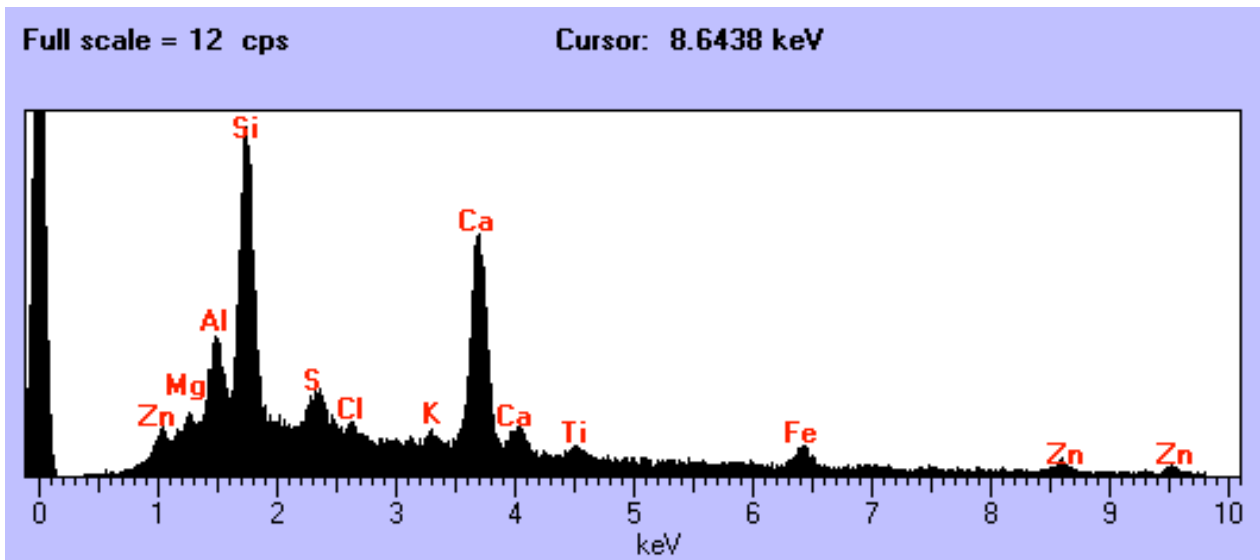
Size: 10 x 10 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



W7190 D39



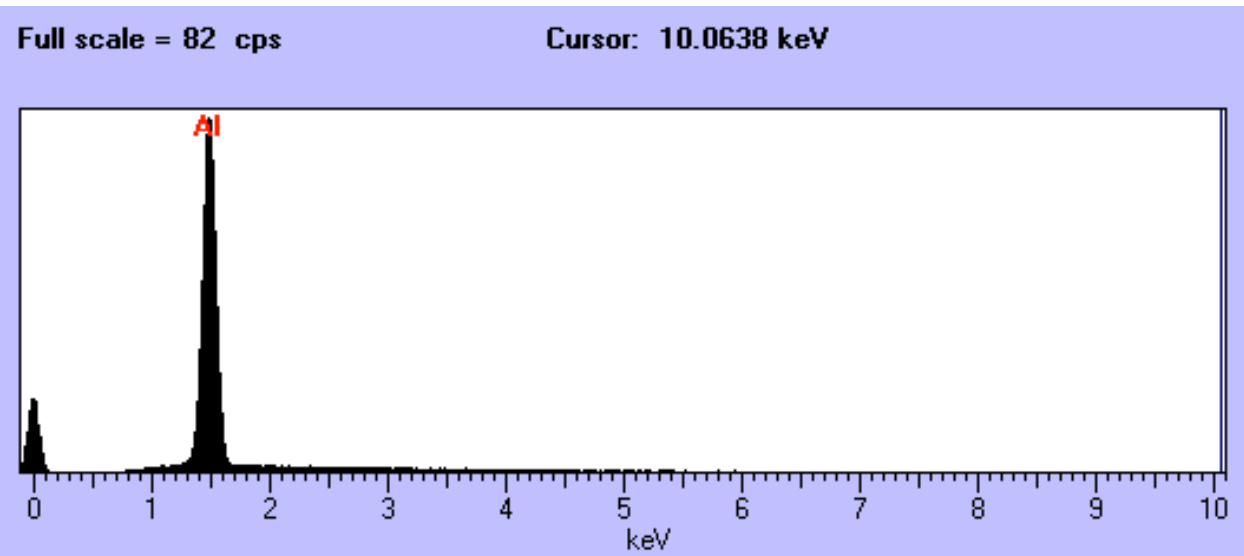
Size: 8 x 7 um
Shape: Irregular
Trans: Opaque
Color: White
Luster: Black
Type: TCA
Comments:



W7190 D41



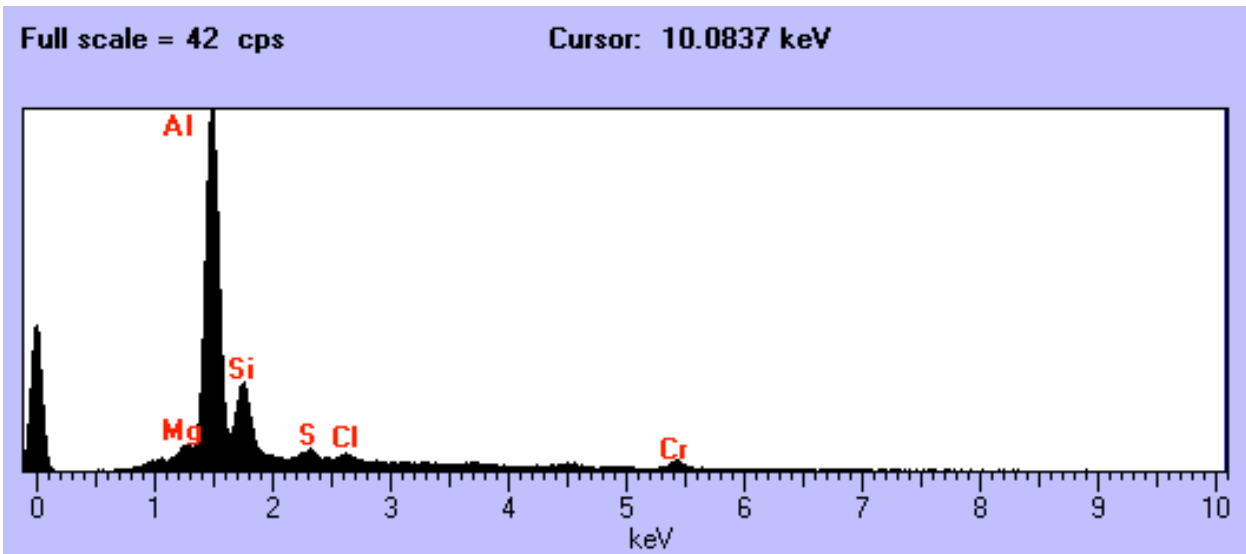
Size: 8 x 7 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull
Type: TCA
Comments:



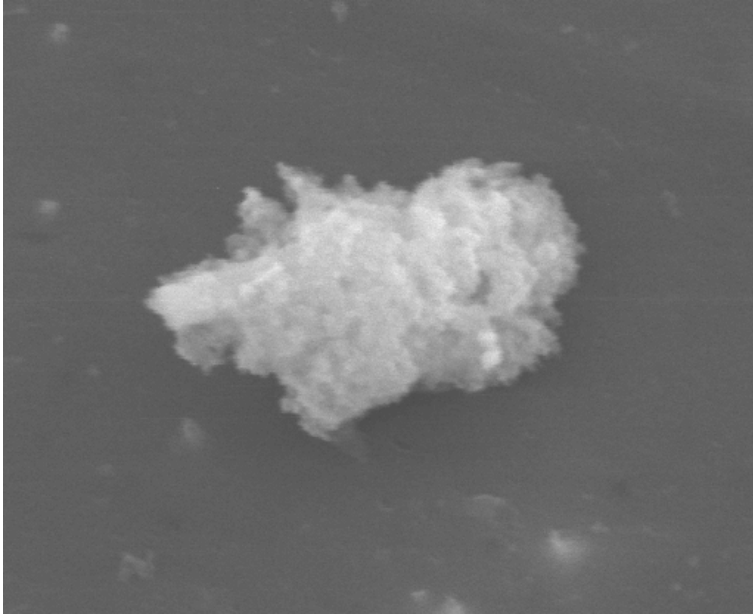
W7190 D42



Size: 14 x 10 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Dull
Type: TCA
Comments:



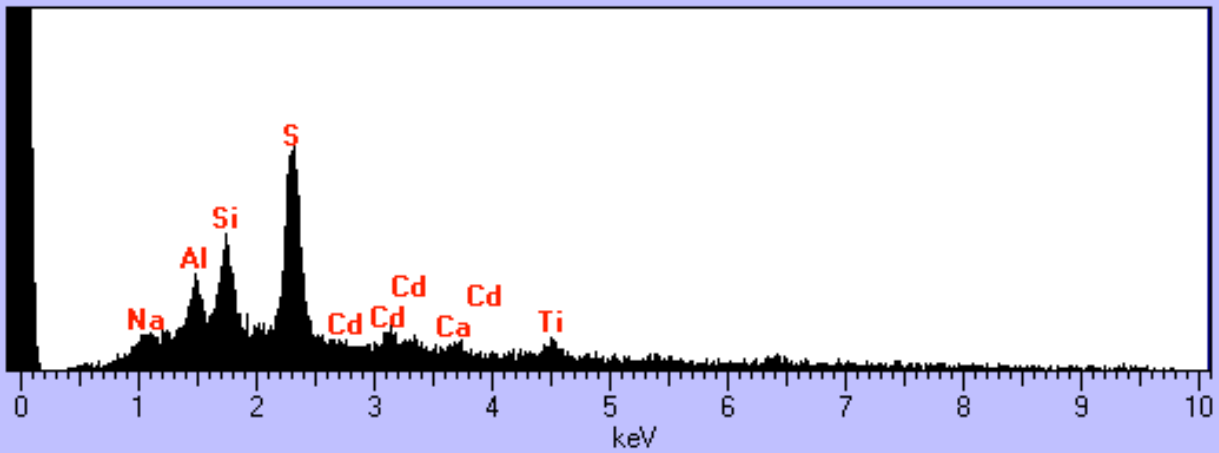
W7190 E4



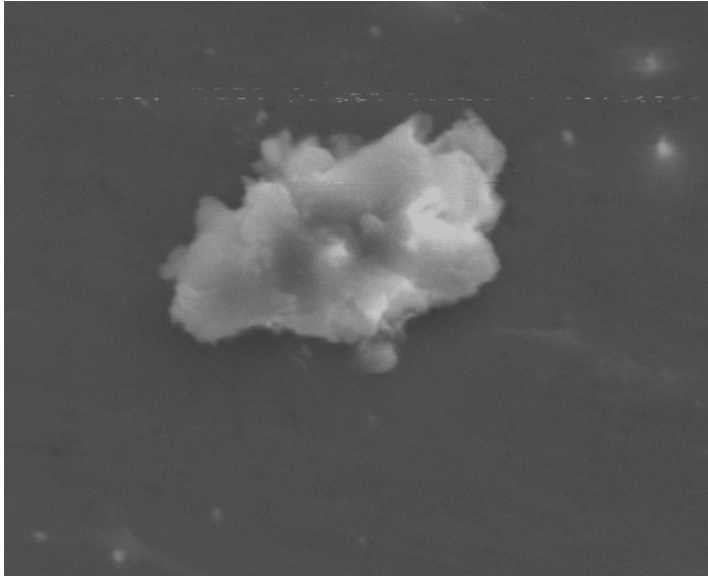
Size: 15 x 10 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull
Type: TCA
Comments:

Full scale = 5 cps

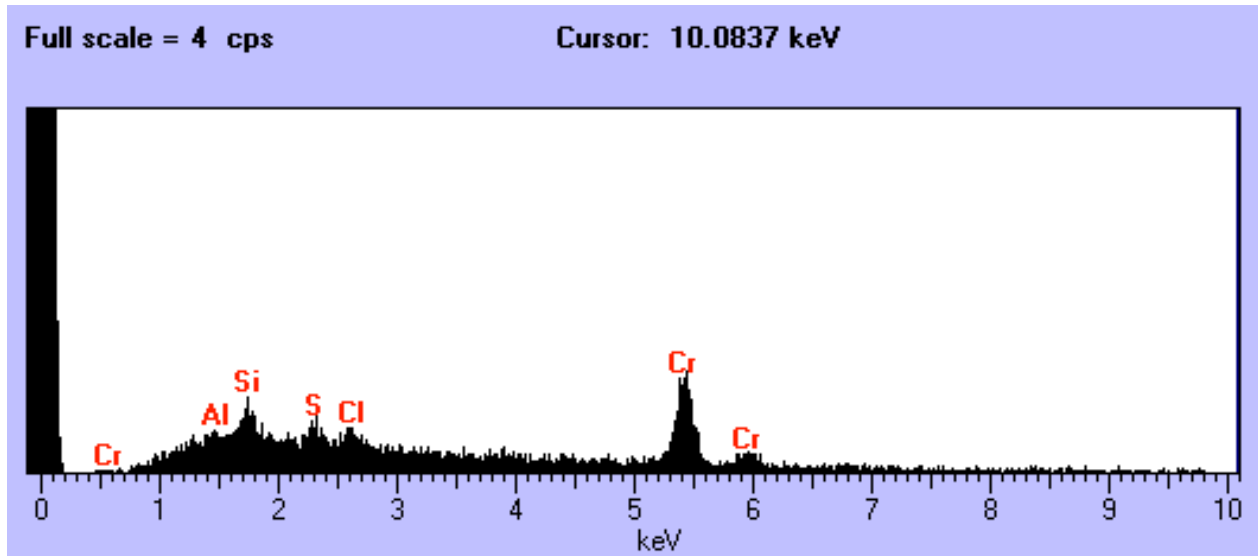
Cursor: 10.0837 keV



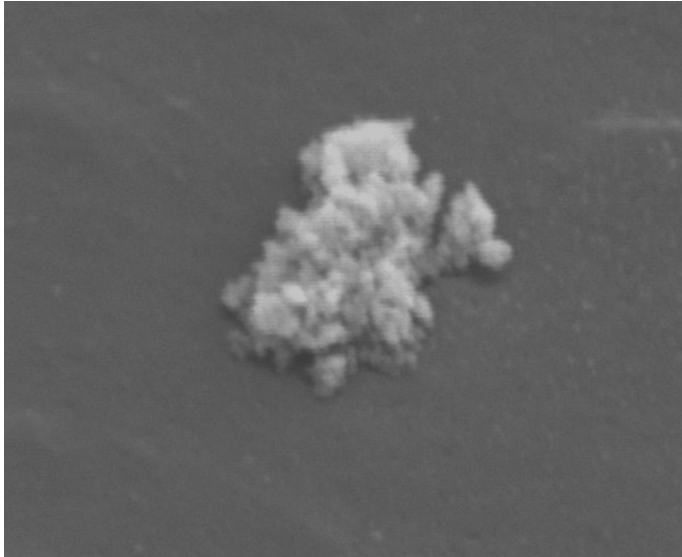
W7190 E32



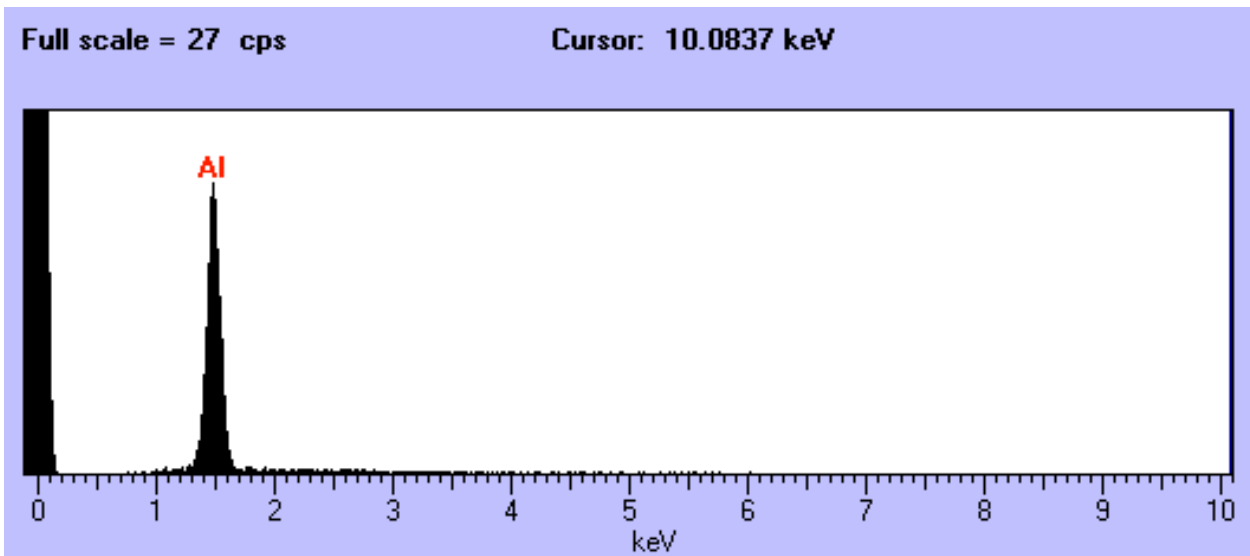
Size: 20 x 15 um
Shape: Irregular
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:



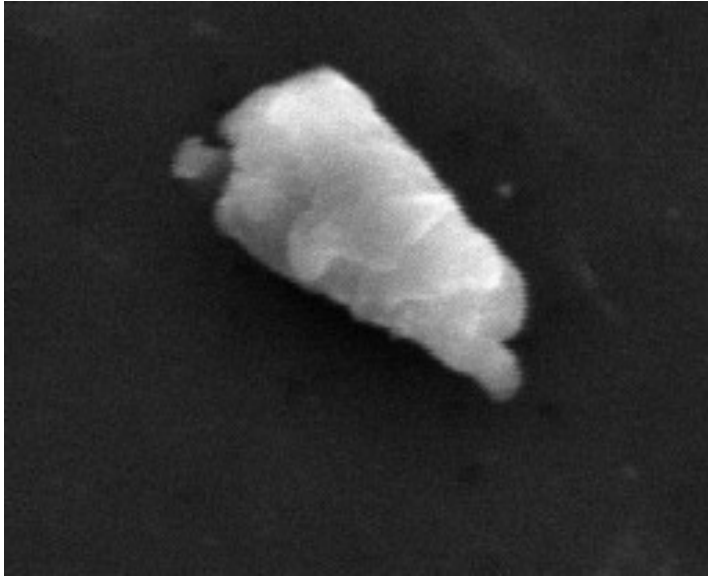
W7190 E34



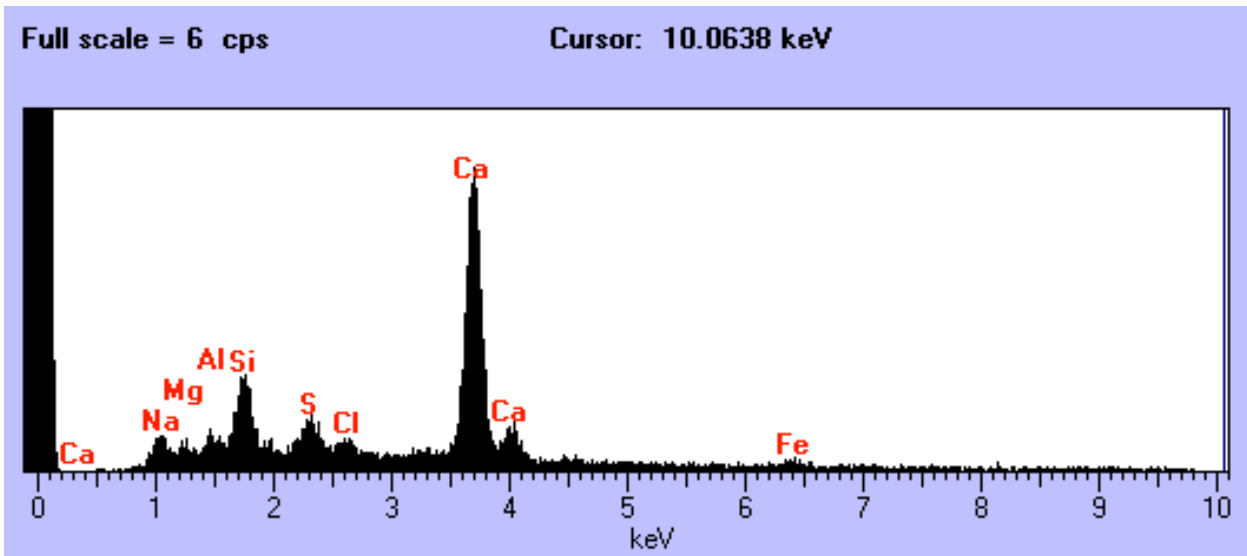
Size: 10 x 8 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull
Type: TCA
Comments:



W7190 F22



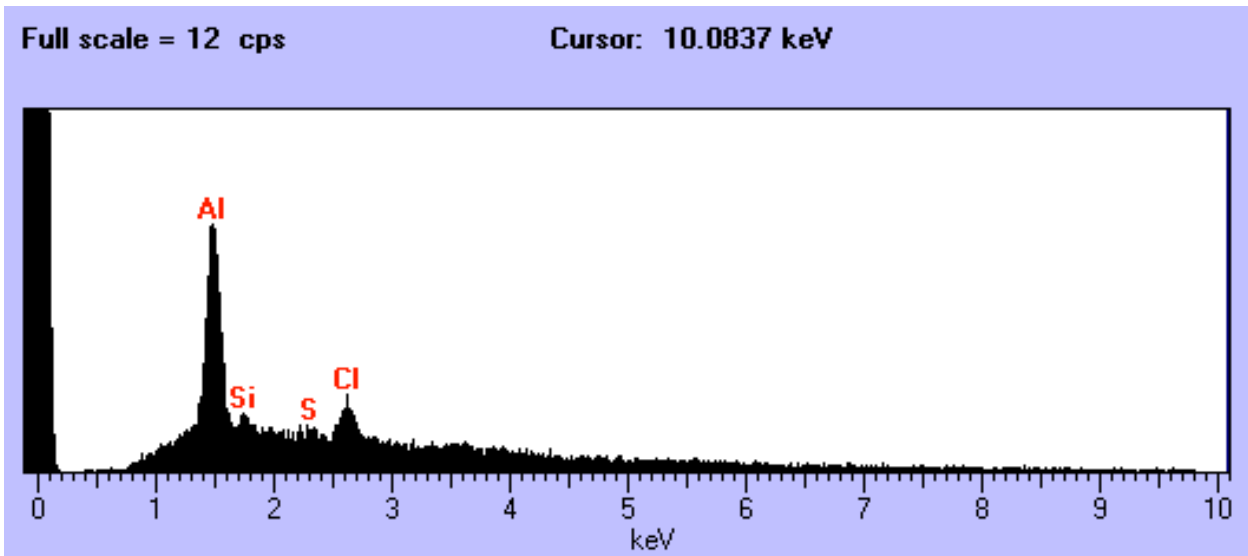
Size: 10 x 8 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull
Type: TCA
Comments:



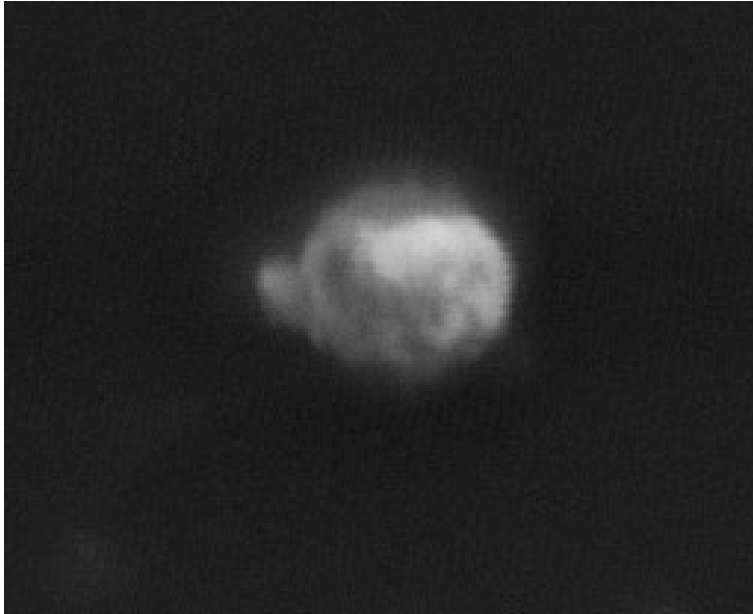
W7190 I17



Size: 15 x 10 um
Shape: Irregular
Trans: Opaque
Color: Black
Luster: Dull
Type: TCA
Comments:



W7190 J8



Size: 10 um
Shape: Sphere
Trans: Translucent
Color: White
Luster: Subvitreous
Type: TCA
Comments:

