

EDX Analysis

4/21/2014 3:24:25 PM

Sample: Colloidal silver
 Type: Default
 ID:

Label : Spectrum 1

Collected : 21-Apr-2014 03:15 PM

Livetime (s) : 29.99

Real time (s) : 32.94

Detector : X-Max

Window : SATW

Tilt (deg) : 0.0

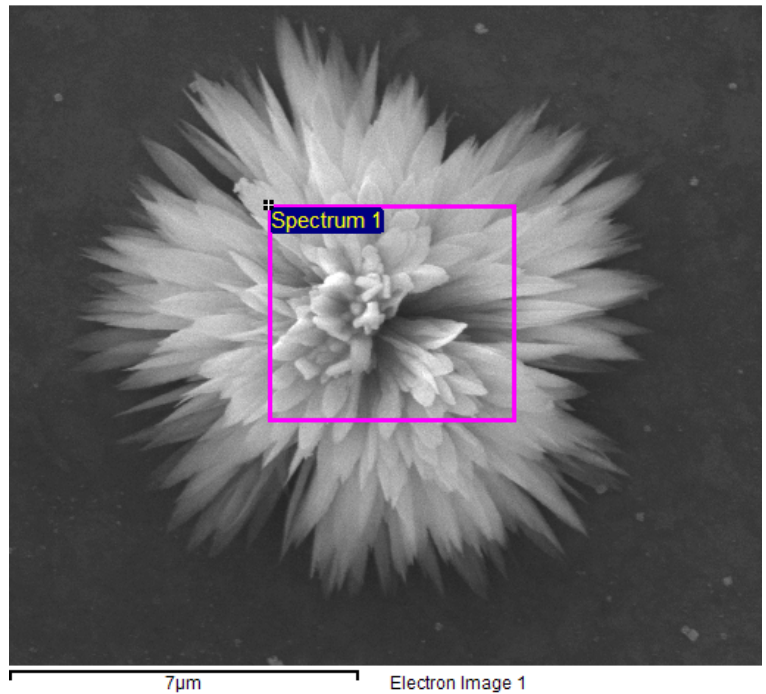
Elevation (deg) : 35.0

Azimuth (deg) : 0.0

Magnification : 20000 X

Accelerating voltage (kV) : 20.00

Process time : 5



Spectrum processing :
 No peaks omitted

Processing option : All elements analyzed
 (Normalised)

Number of iterations = 4

Standard :

C CaCO₃ 1-Jun-1999 12:00 AM

O SiO₂ 1-Jun-1999 12:00 AM

Si SiO₂ 1-Jun-1999 12:00 AM

Ag Ag 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%
C K	13.05	33.70
O K	20.27	39.29
Si K	9.59	10.59
Ag L	57.09	16.41
Totals	100.00	

