

Spectrum processing :

No peaks omitted

Processing option : All elements analyzed (Normalised)

Number of iterations = 2

Standard :

O SiO2 1-Jun-1999 12:00 AM

Mg MgO 1-Jun-1999 12:00 AM

Si SiO2 1-Jun-1999 12:00 AM

Ca Wollastonite 1-Jun-1999 12:00 AM

Au Au 1-Jun-1999 12:00 AM

|  |  |  |  |
| --- | --- | --- | --- |
| Element | Weight% | Atomic% |  |
|   |   |   |  |
| O K | 22.09 | 60.52 |  |
| Mg K | 3.71 | 6.69 |  |
| Si K | 8.99 | 14.04 |  |
| Ca K | 4.86 | 5.32 |  |
| Au M | 60.34 | 13.43 |  |
|  |  |  |  |
| Totals | 100.00 |  |  |

Spectrum Label: Spectrum 1

Livetime 30.0 s

Acquisition geometry ( degrees ):

 Tilt = 10.0

 Azimuth = 0.0

 Elevation = 30.0

 Accelerating voltage = 10.00 kV

 Total spectrum counts = 16753

|  |  |  |  |
| --- | --- | --- | --- |
| Sample data : | Energy (eV) | Resn. (eV) | Area |
| Strobe : | 3.8 | 47.29 | 500250 |
|  |  |  |  |

No quant optimization performed

Sample: Sample 1

Type: Default

ID: