

VPIEM
Instituto de Antropología
Universidad de Veracruz
Veracruz, Veracruz

Mag = 400 X

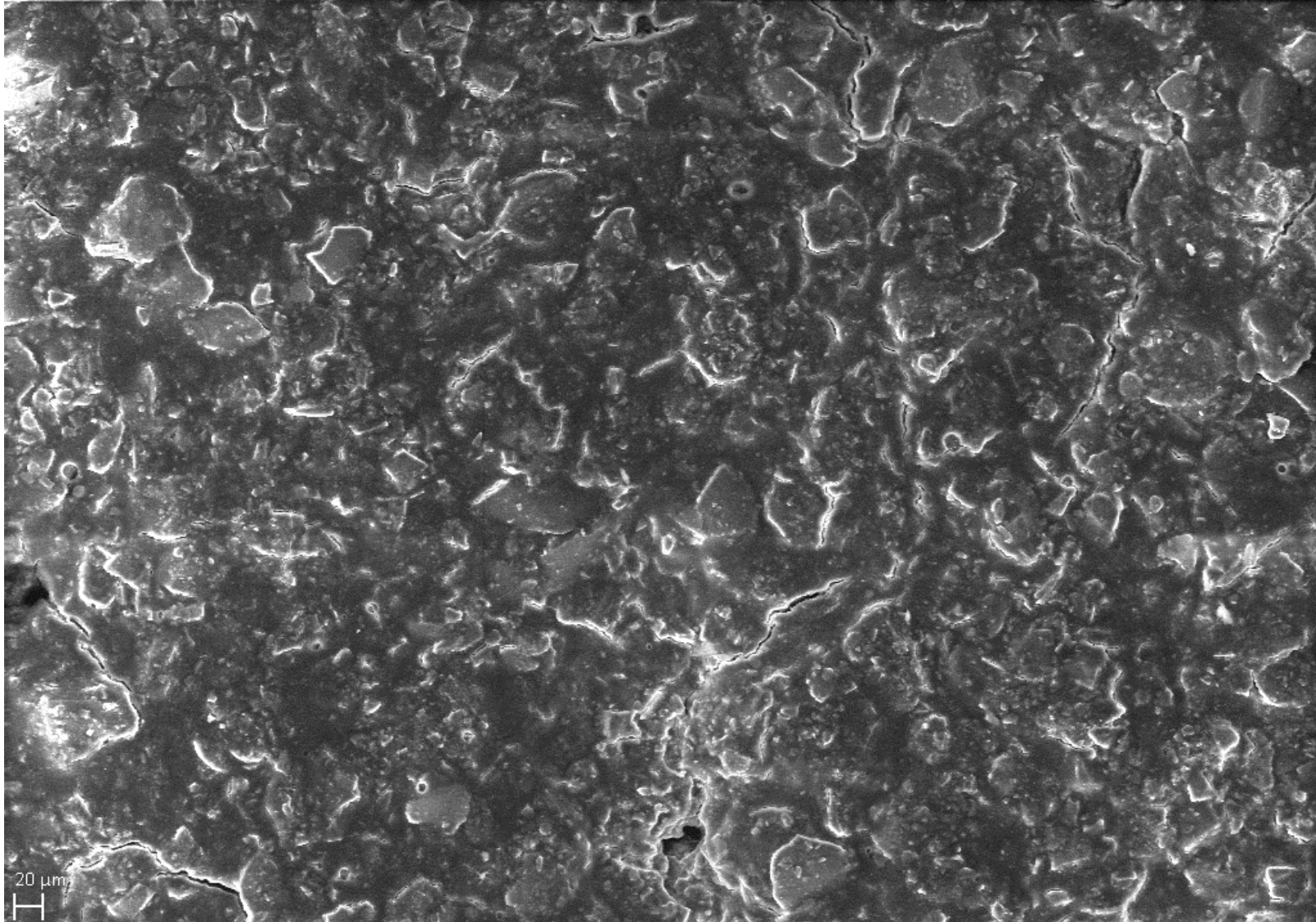
WD = 8.2 mm

Signal A = VPSE
Variable Pressure

Lapislazuli st control_055.t
EHT = 20.00 kV 7 Oct 2014



cic-ugr



Mag = 316 X

WD = 8.1 mm

Signal A = VPSE
Variable Pressure

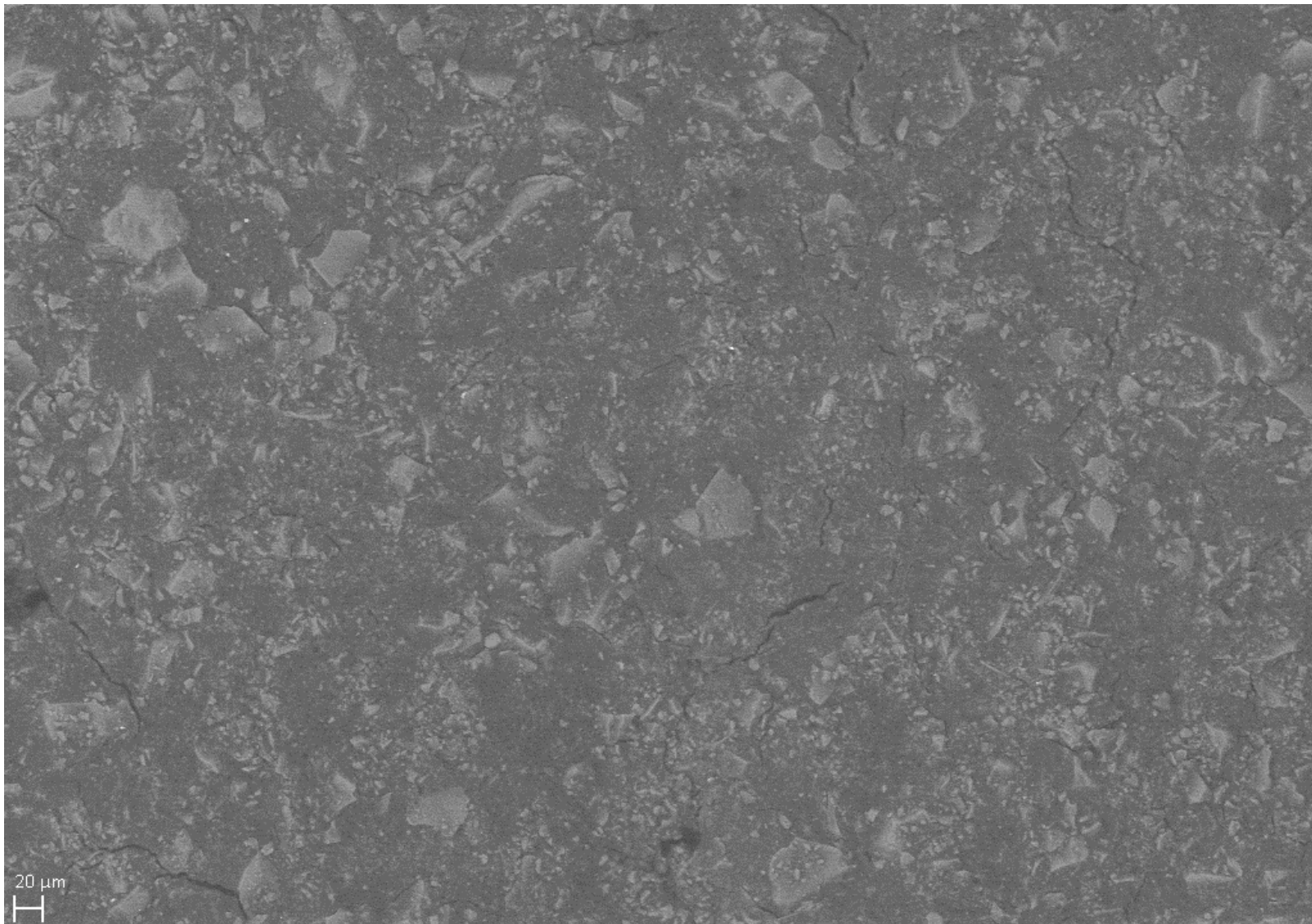
EHT = 20.00 kV

Lapislazuli st control_049.tif

7 Oct 2014



cic-ugr



VPSEM
Laboratori de Anàlisi i
Microscòpia de Volum de la
Universitat de València

Mag = 316 X

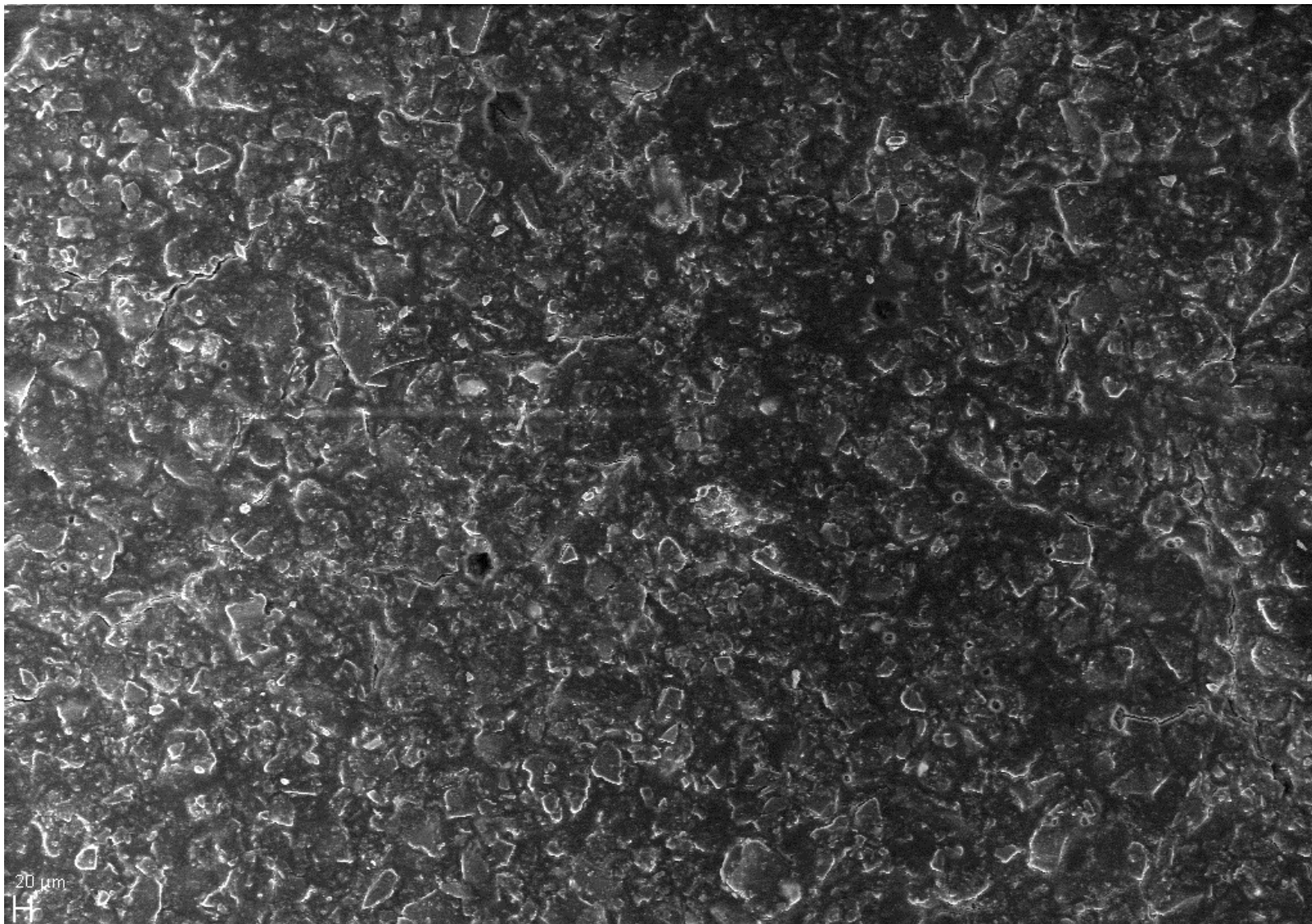
WD = 8.1 mm

Signal A = VPSE
Variable Pressure

Lapislazuli st control_049.t
EHT = 20.00 kV 7 Oct 2014



cic-ugr



VPS04
Instituto de Antropología
Universidad de Valencia
Dpto. de Prehistoria

Mag = 197 X

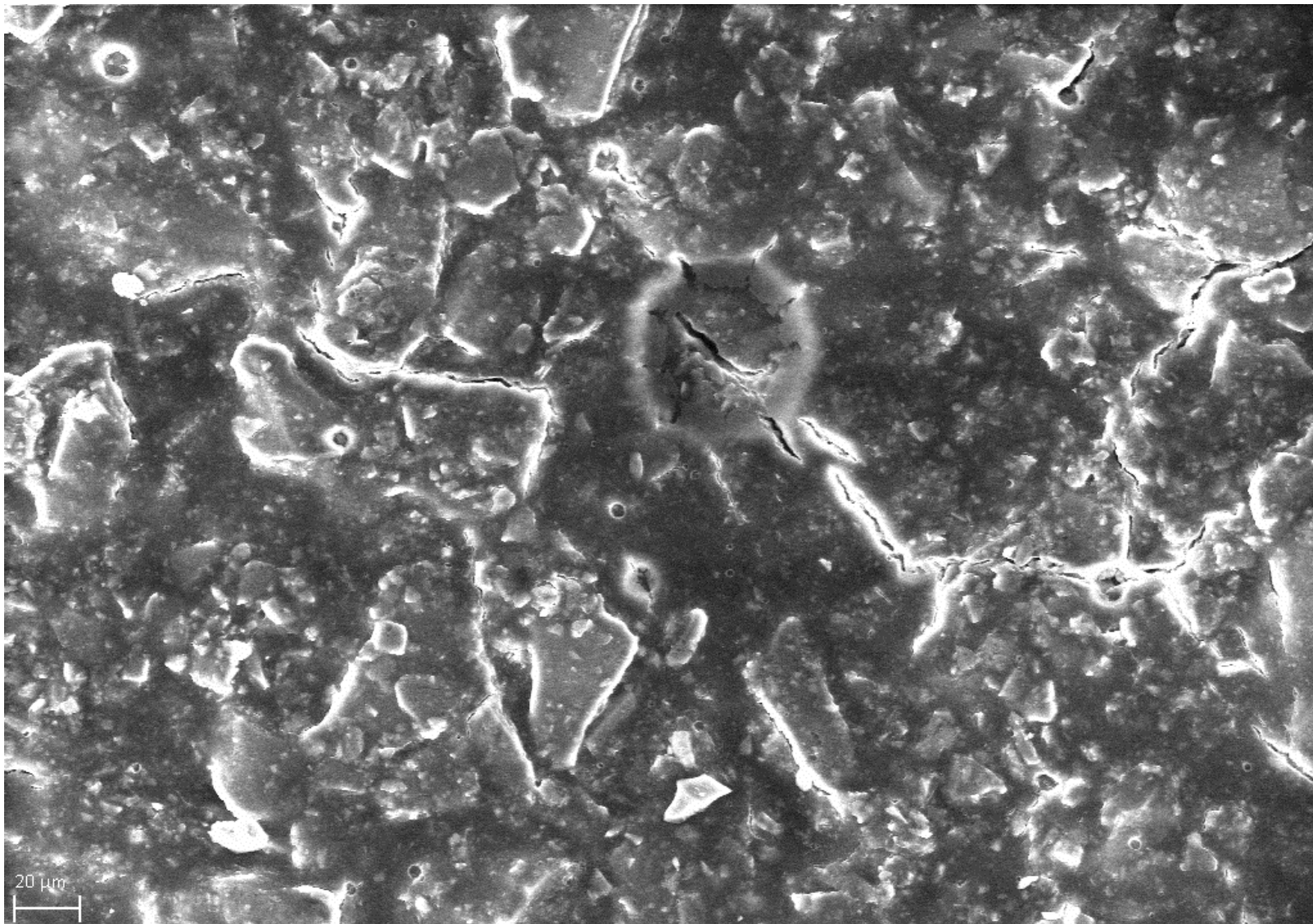
WD = 8.1 mm

Signal A = VPSE
Variable Pressure

Lapislazuli st control_051.t
EHT = 20.00 kV 7 Oct 2014



cic-ugr



VPS04
Laboratori de Analiş de
Microscopie de Văzcut de
Presiune Variabilă

Mag = 754 X

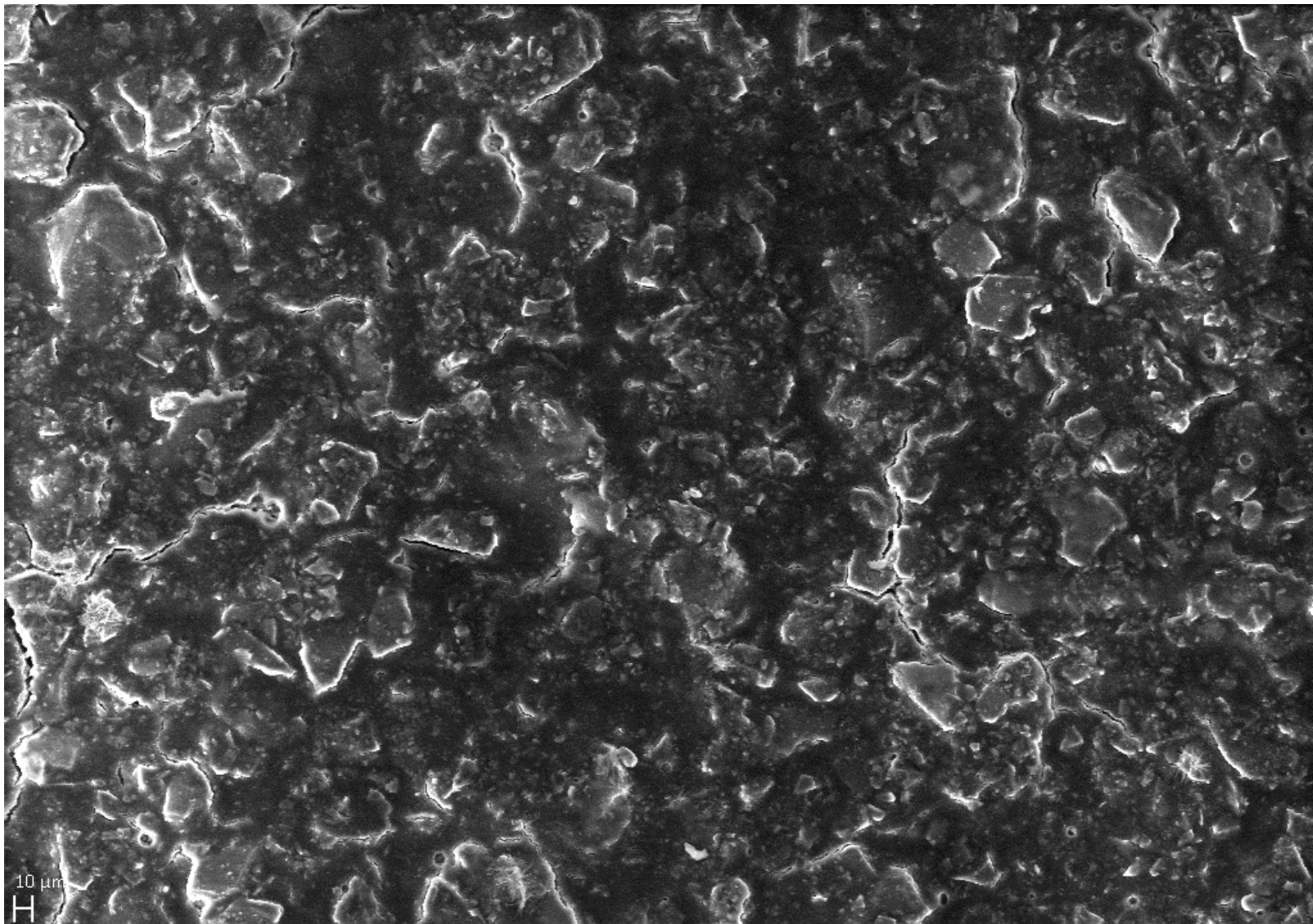
WD = 8.2 mm

Signal A = VPSE
Variable Pressure

Lapislazuli st control_052.t
EHT = 20.00 kV 7 Oct 2014



cic-ugr



10 μ m
H



Mag = 400 X

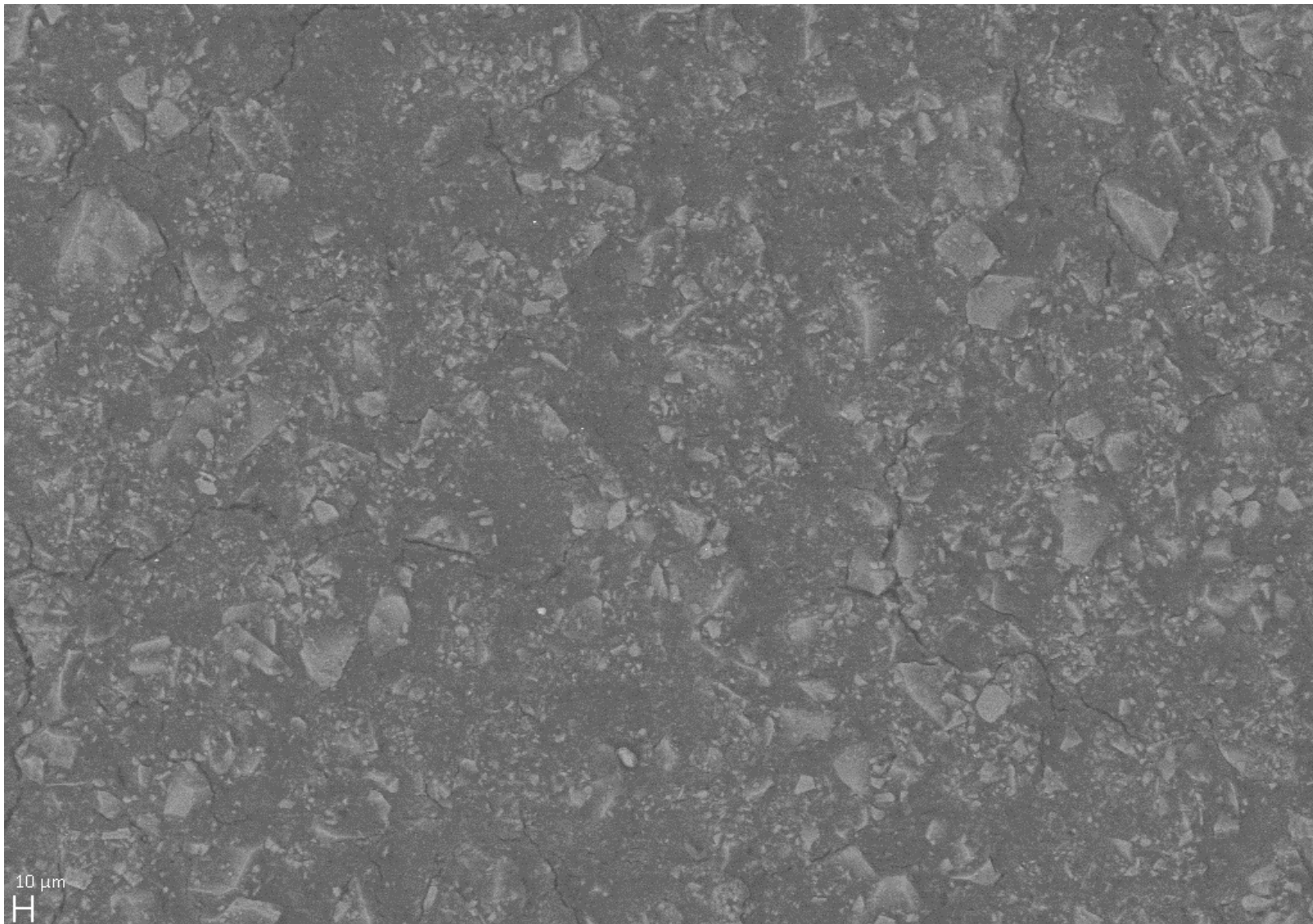
WD = 8.2 mm

Signal A = VPSE
Variable Pressure

Lapislazuli st control_053.t
EHT = 20.00 kV 7 Oct 2014



cic-ugr



10 µm
H



Mag = 400 X

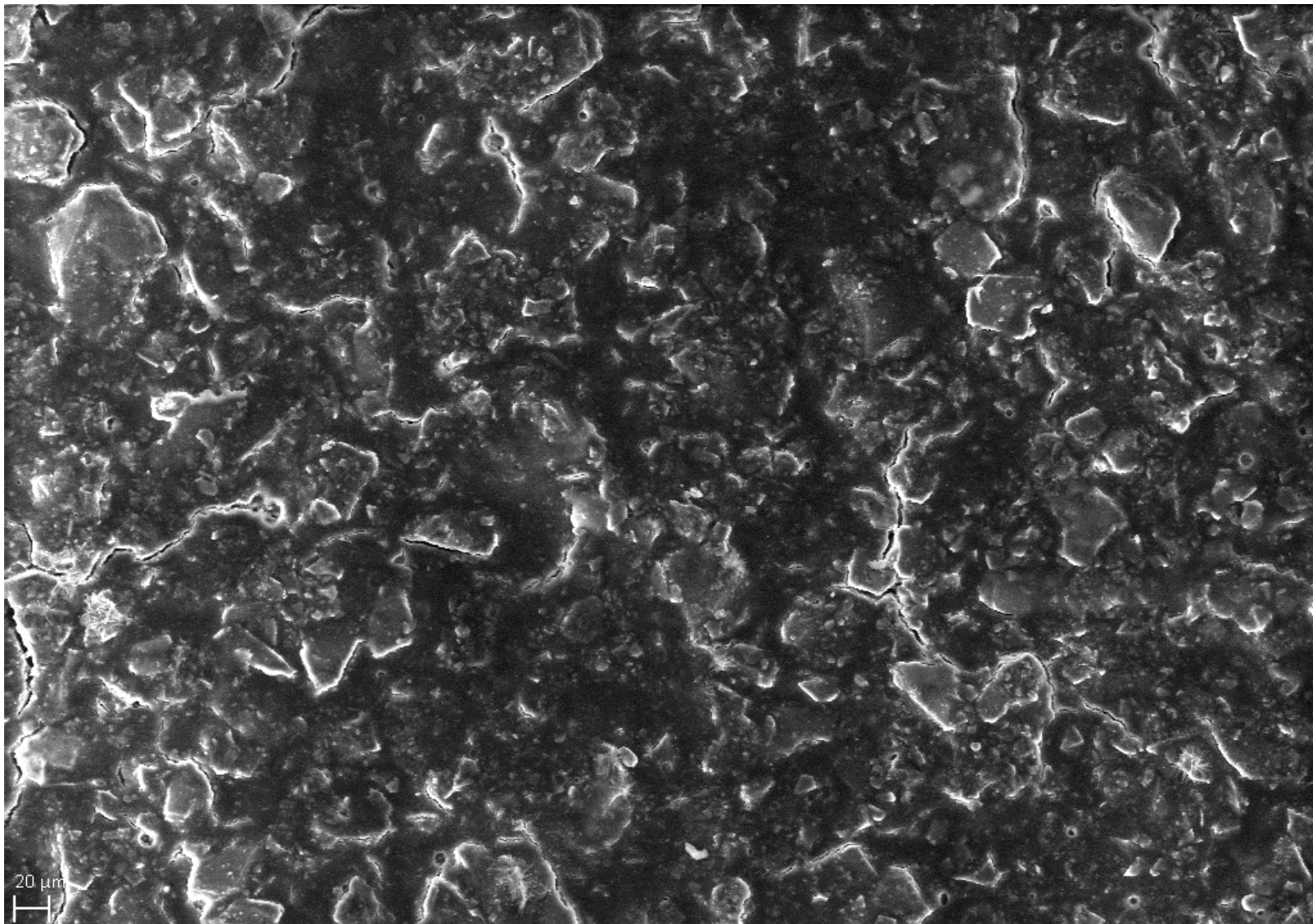
WD = 8.2 mm

Signal A = VPSE
Variable Pressure

Lapislazuli st control_053.t
EHT = 20.00 kV 7 Oct 2014



cic-ugr



20 μ m



Mag = 400 X

WD = 8.2 mm

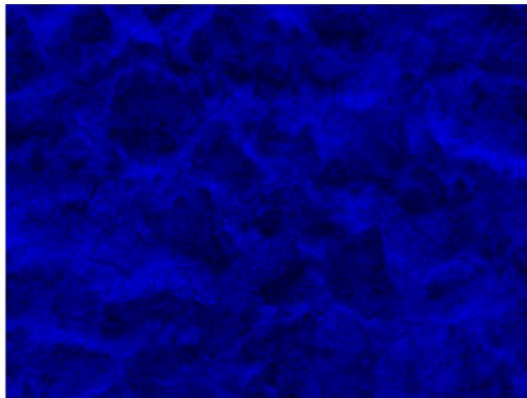
Signal A = VPSE
Variable Pressure

Lapislazuli st control_055.t
EHT = 20.00 kV 7 Oct 2014



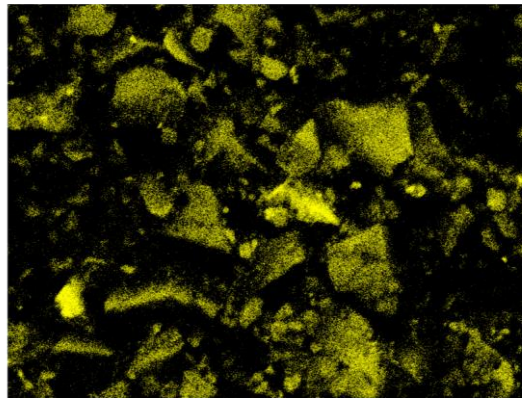
cic-ugr

C K series



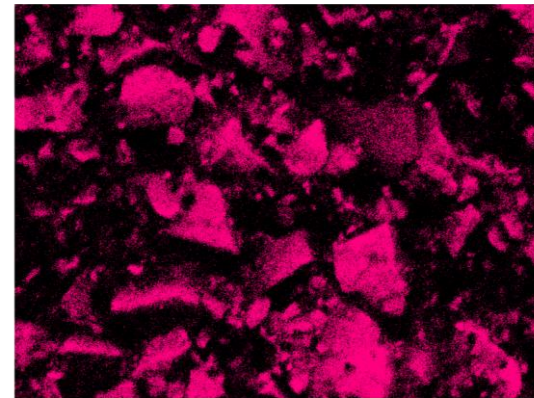
100µm

Si K series



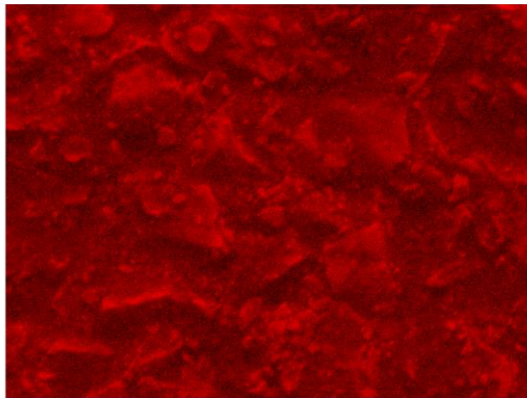
100µm

Al K series



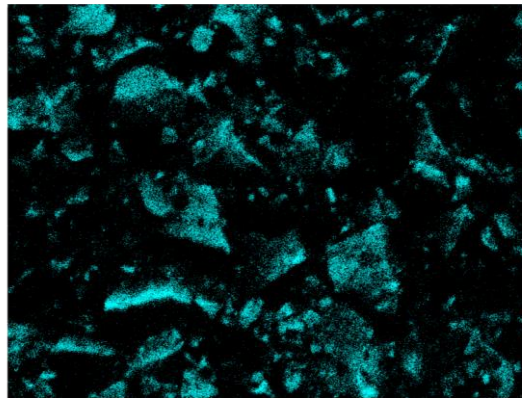
100µm

O K series



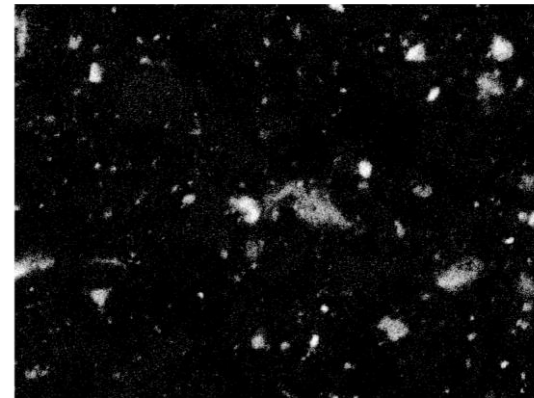
100µm

Na K series



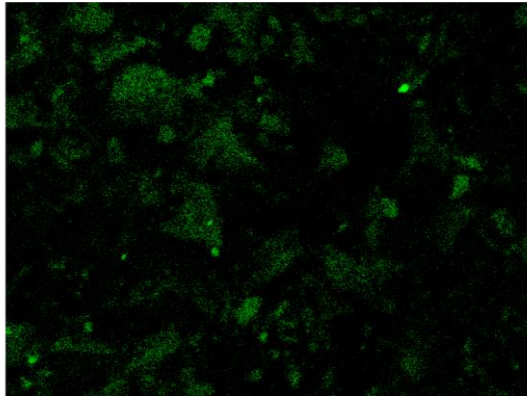
100µm

Ca K series



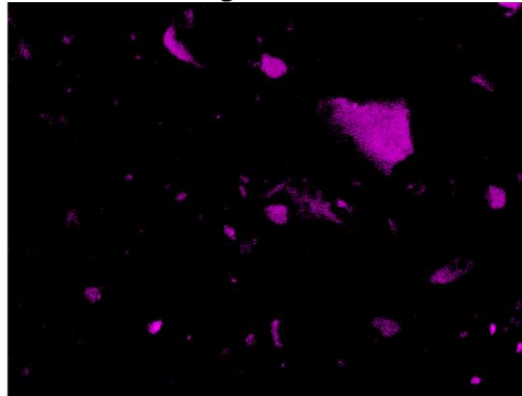
100µm

S K series



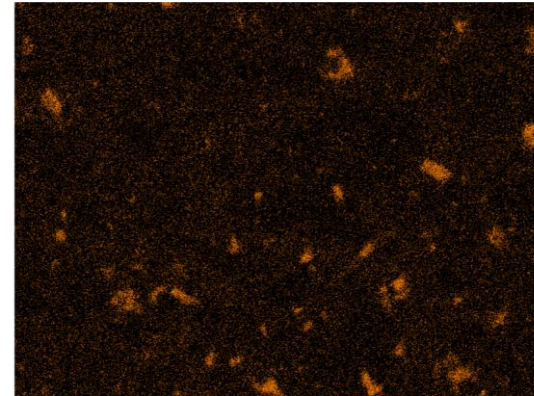
100μm

Mg K series



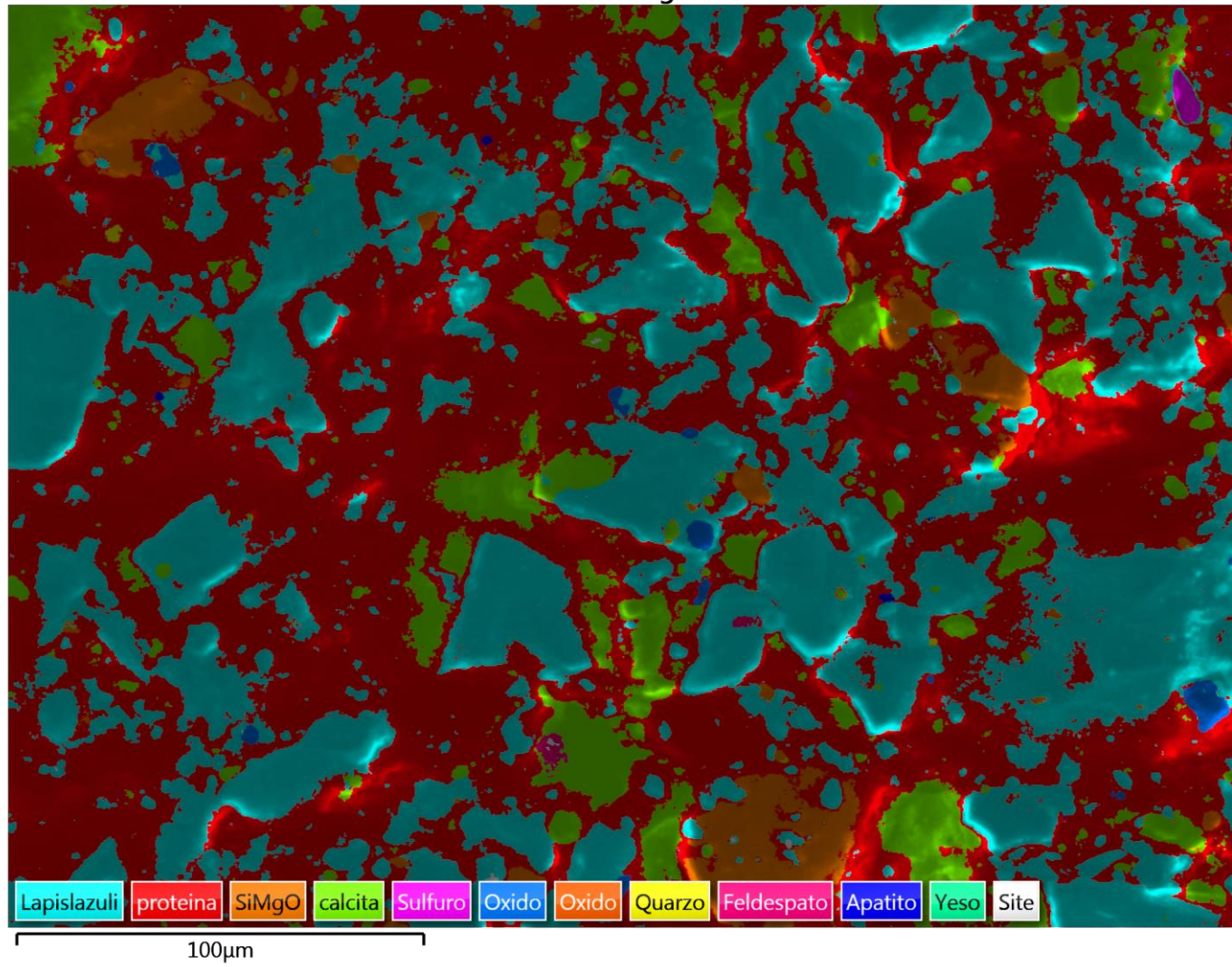
100μm

Cl K series



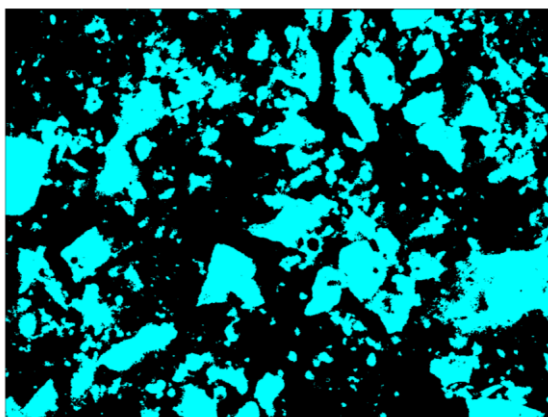
100μm

Phase Image 2

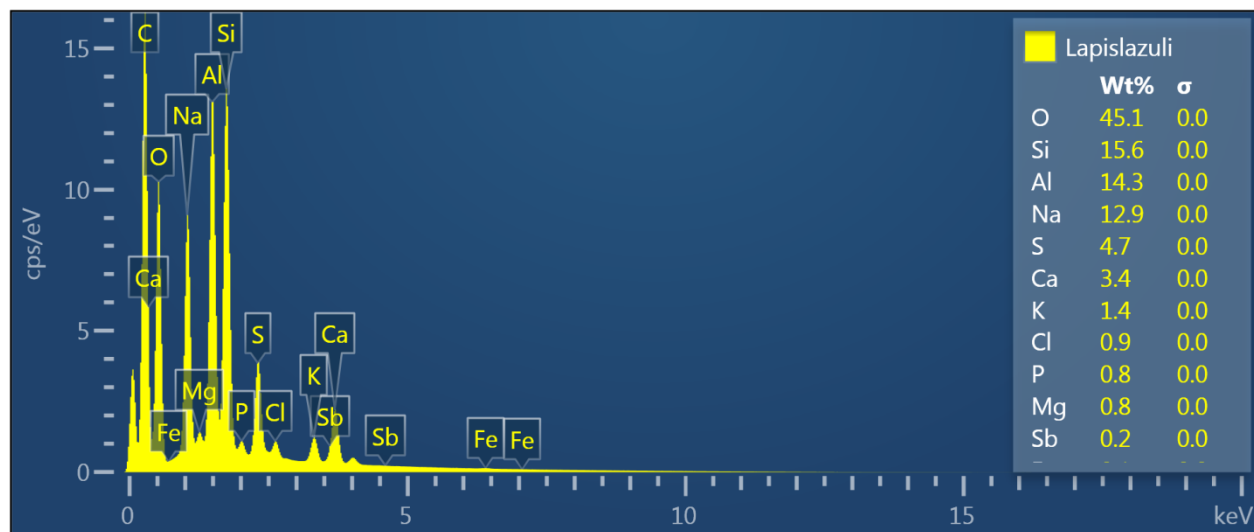


Phase	Fraction (%)	Pixel Count
Lapislazuli	35.7	280595
proteina	51.0	401456
SiMgO	3.7	28947
calcita	8.3	64963
Sulfuro de Fe	0.1	658
Oxido de Al	0.4	2932
Oxido de Magnesio	0.1	700
Quarzo	0.0	220
Feldespatu	0.1	753
Apatito	0.0	235
Yeso	0.0	231

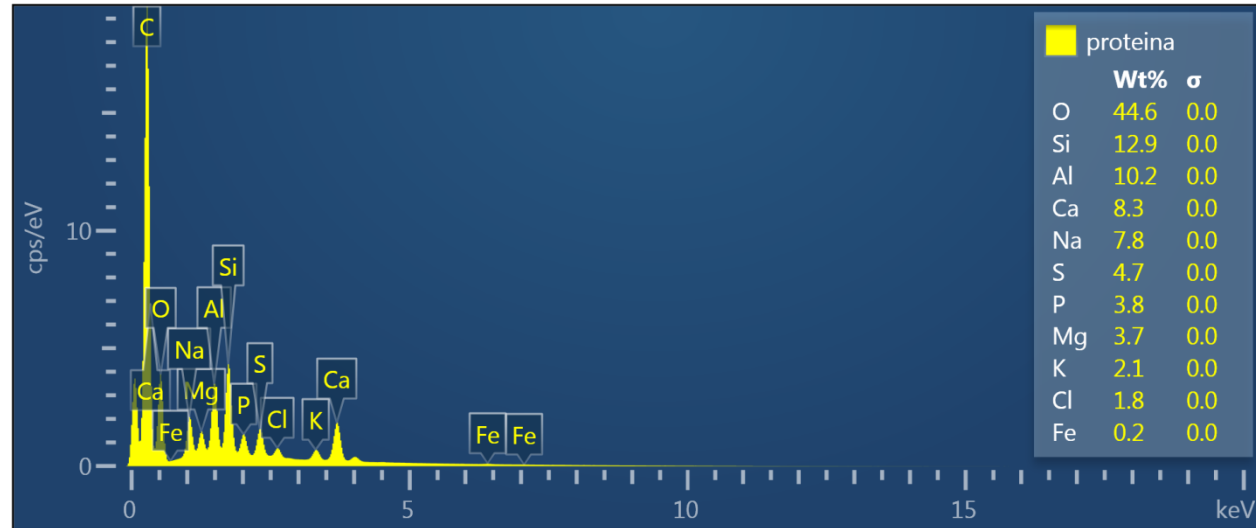
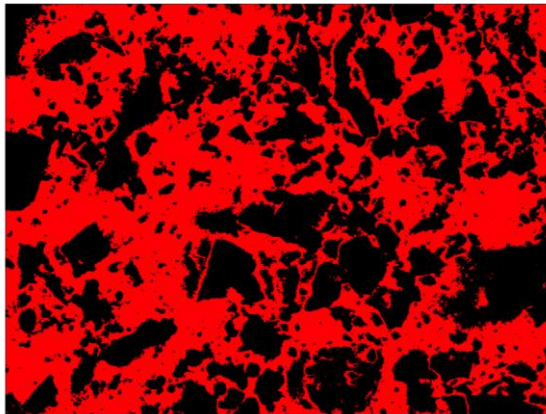
Lapislazuli



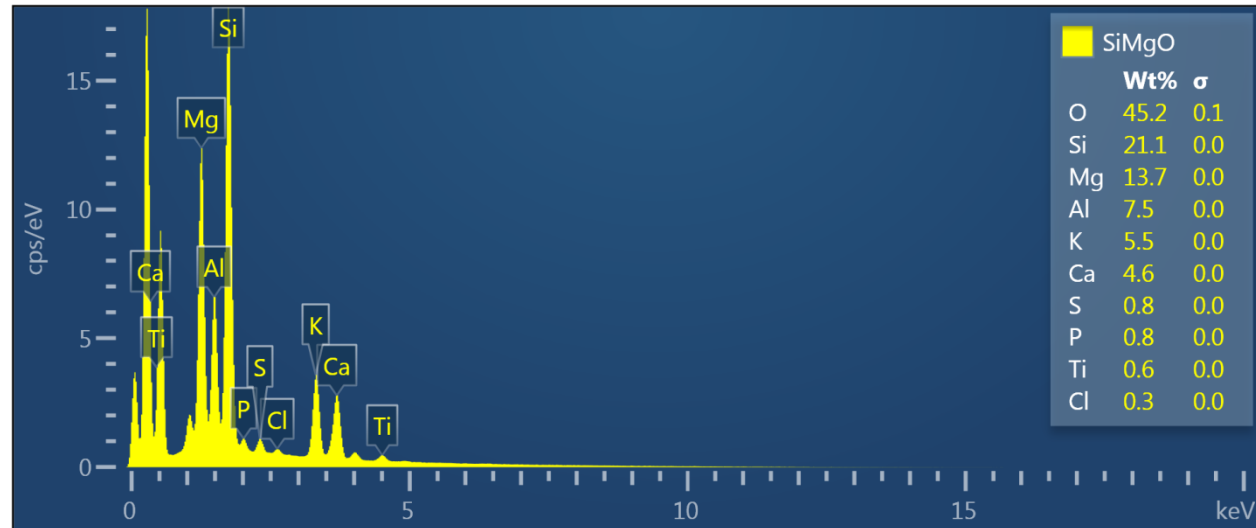
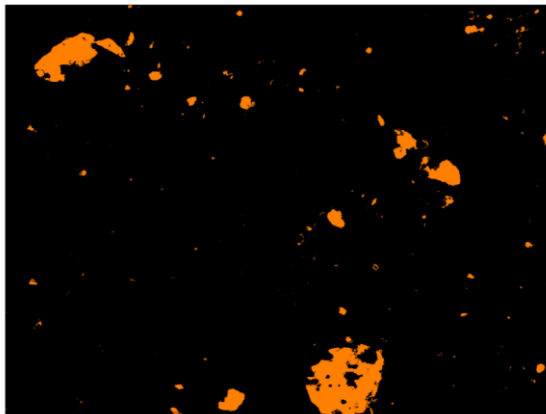
100µm



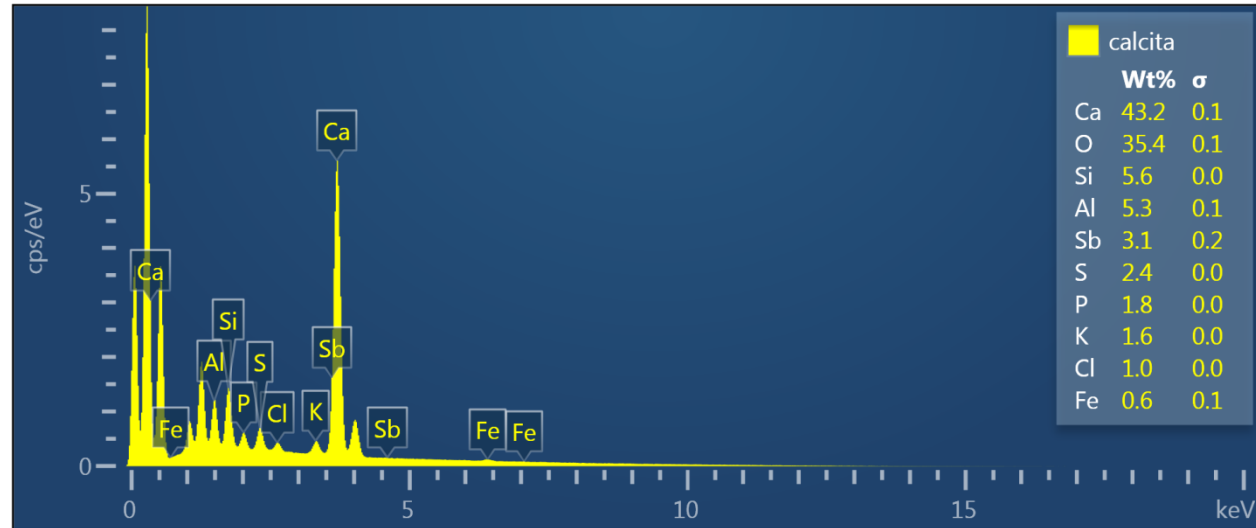
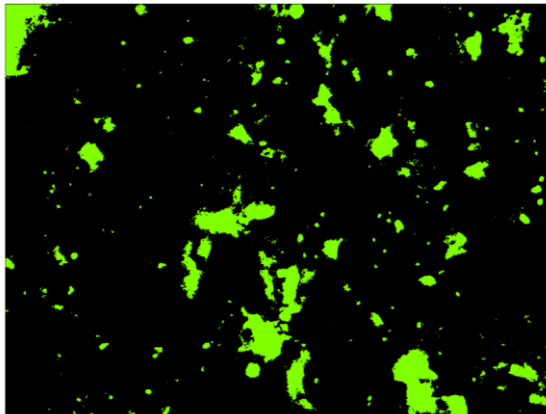
proteina



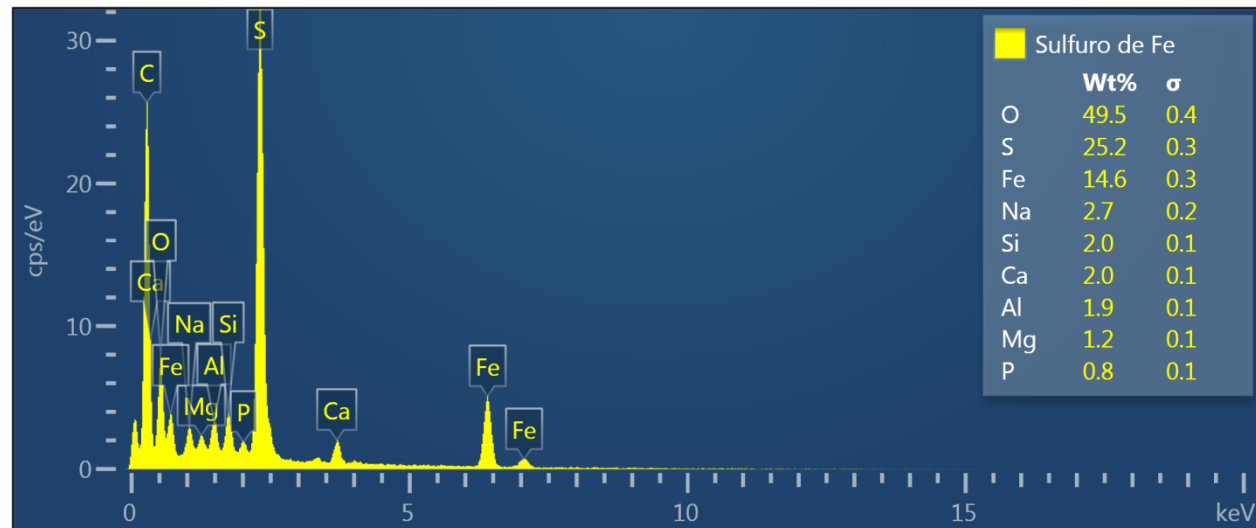
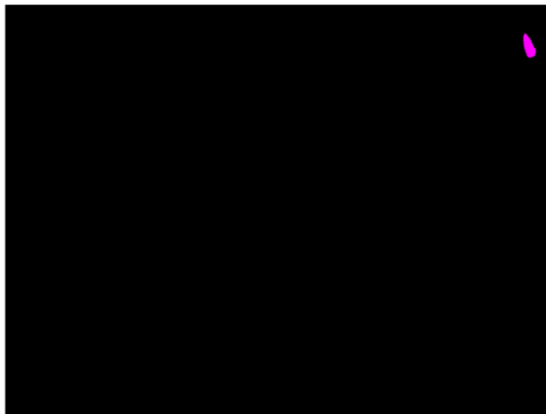
SiMgO



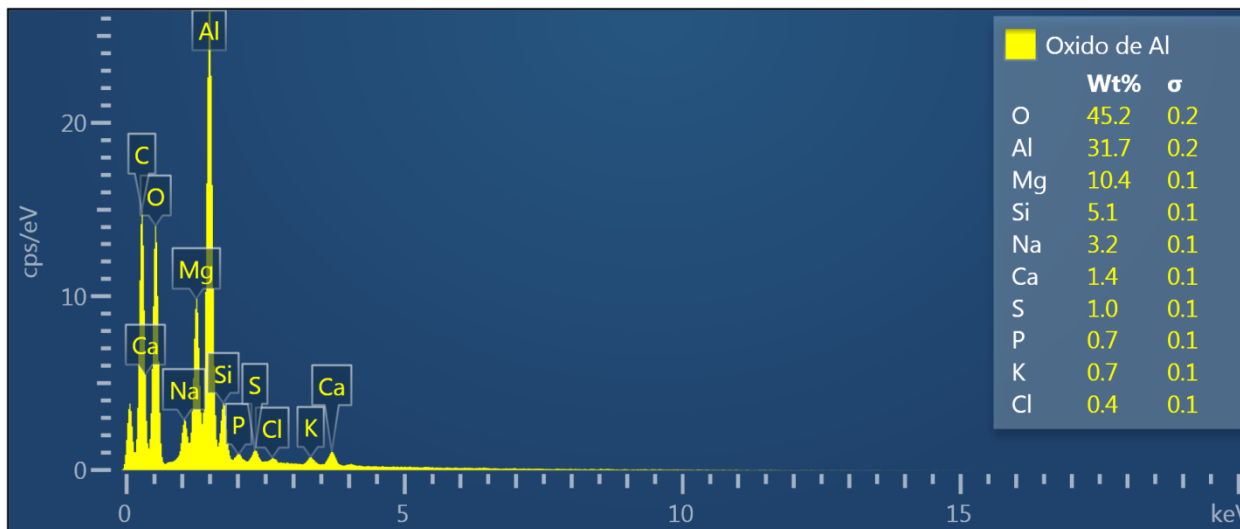
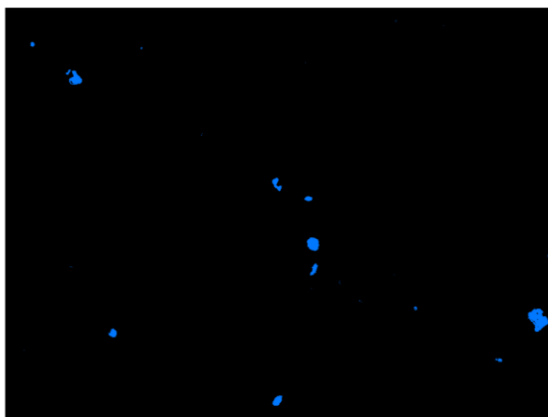
calcita



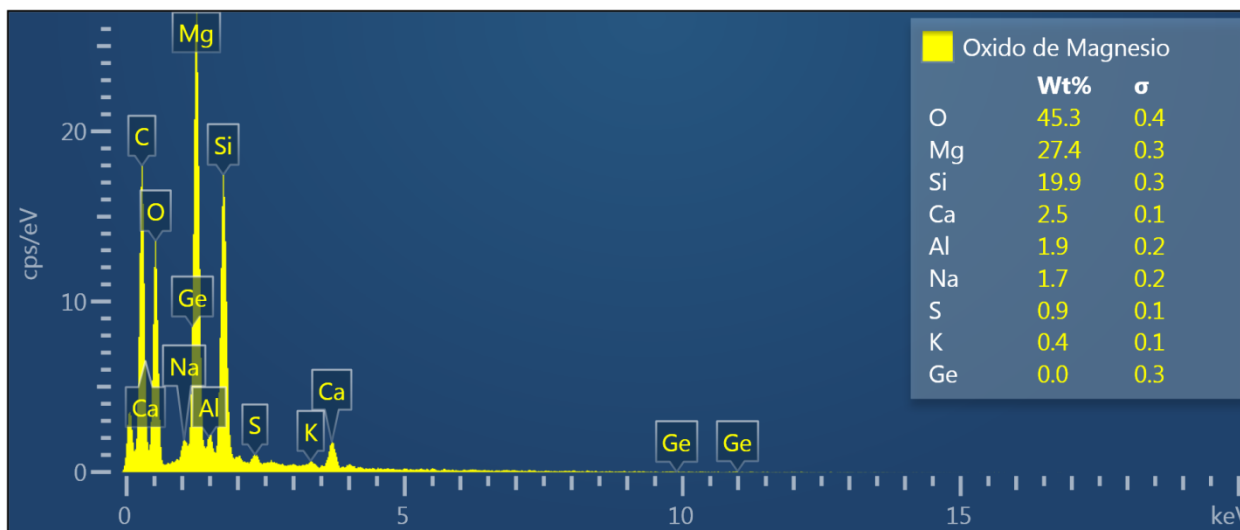
Sulfuro de Fe



Oxido de Al



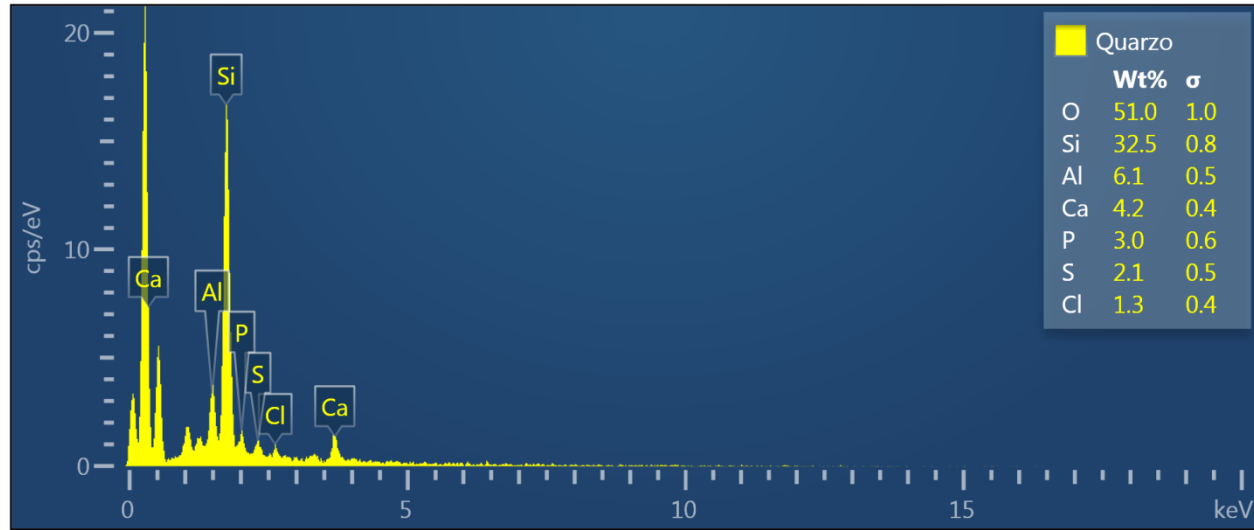
Oxido de Magnesio



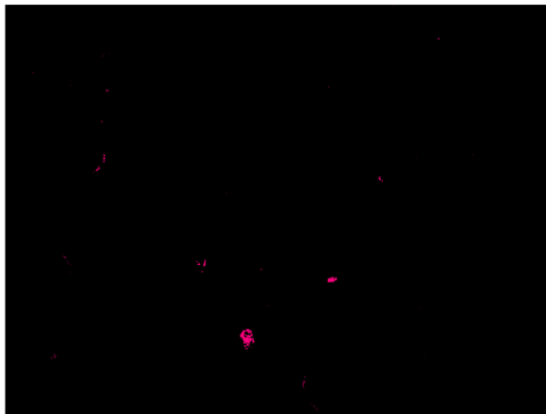
Quarzo



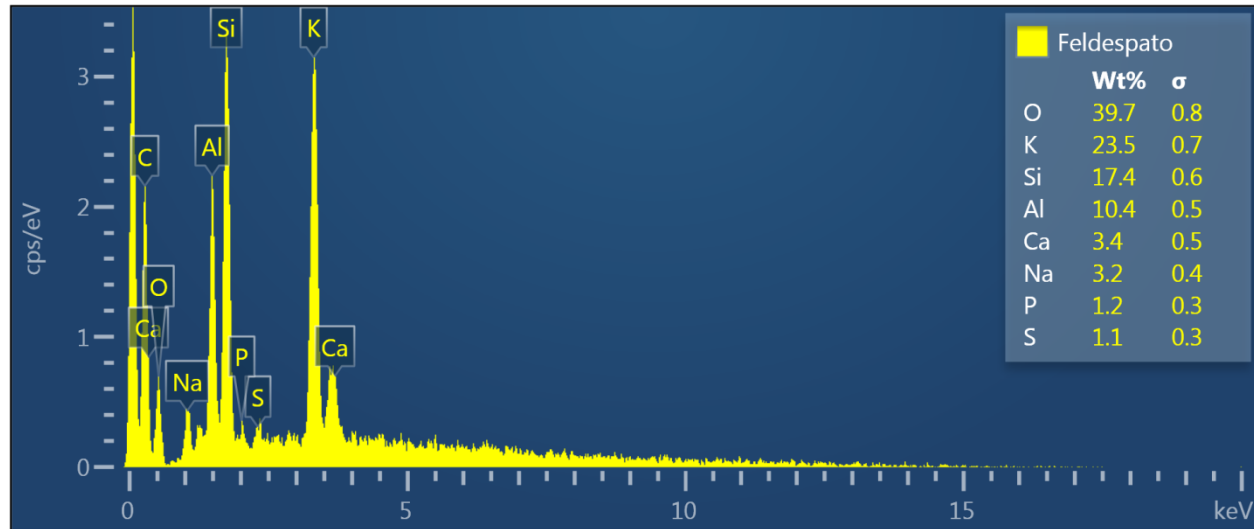
100µm



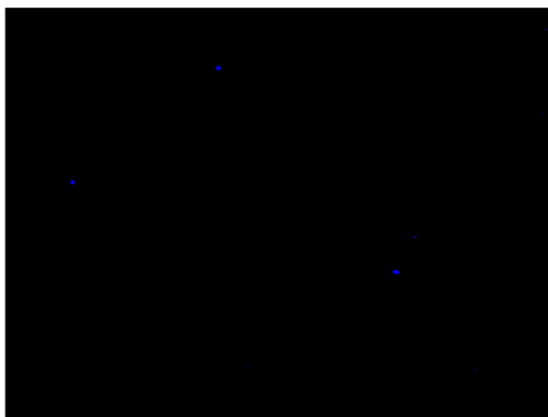
Feldespato



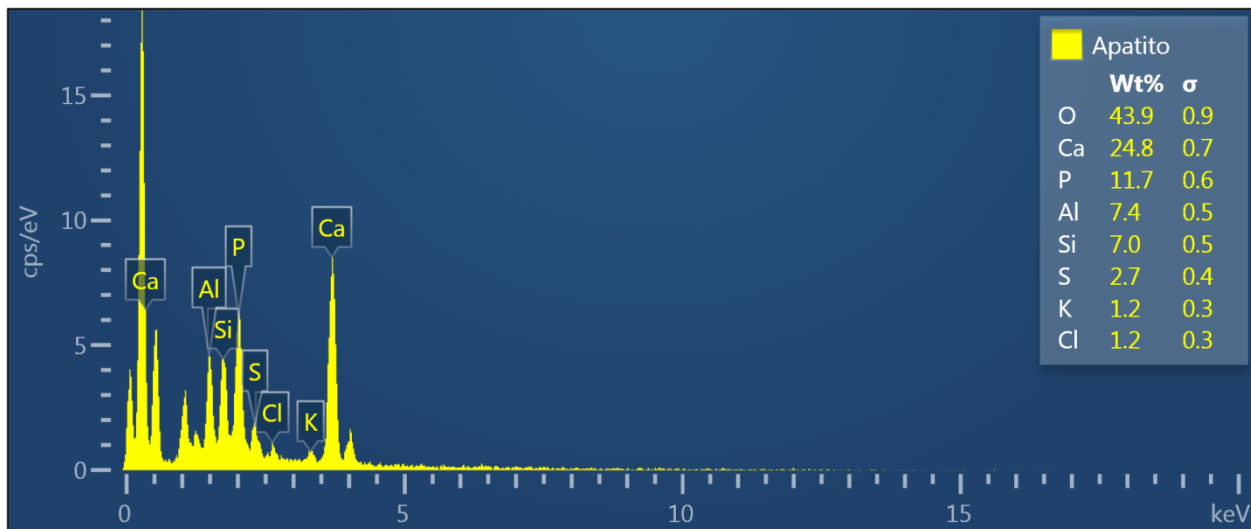
100µm



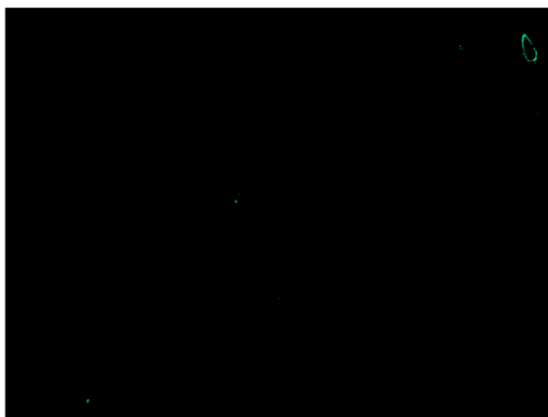
Apatito



100µm



Yeso



100µm

