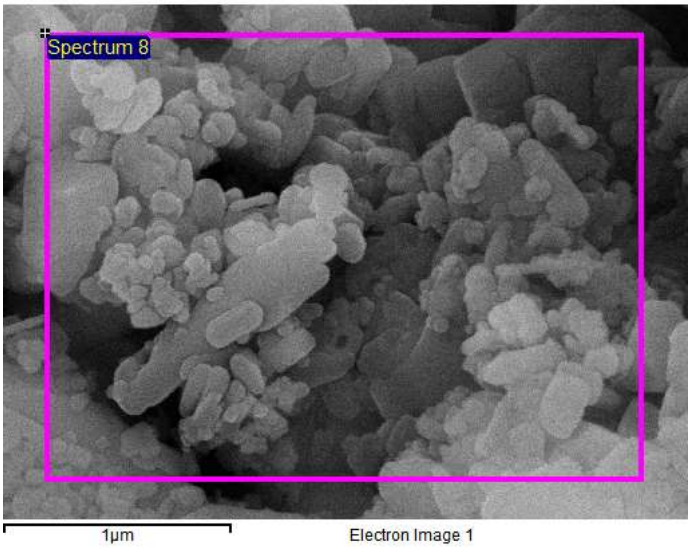
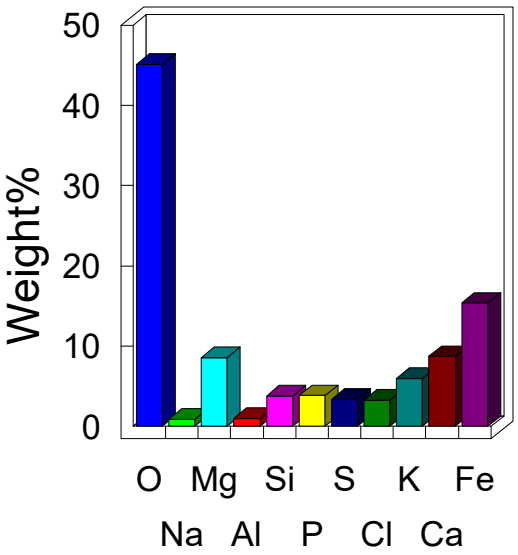
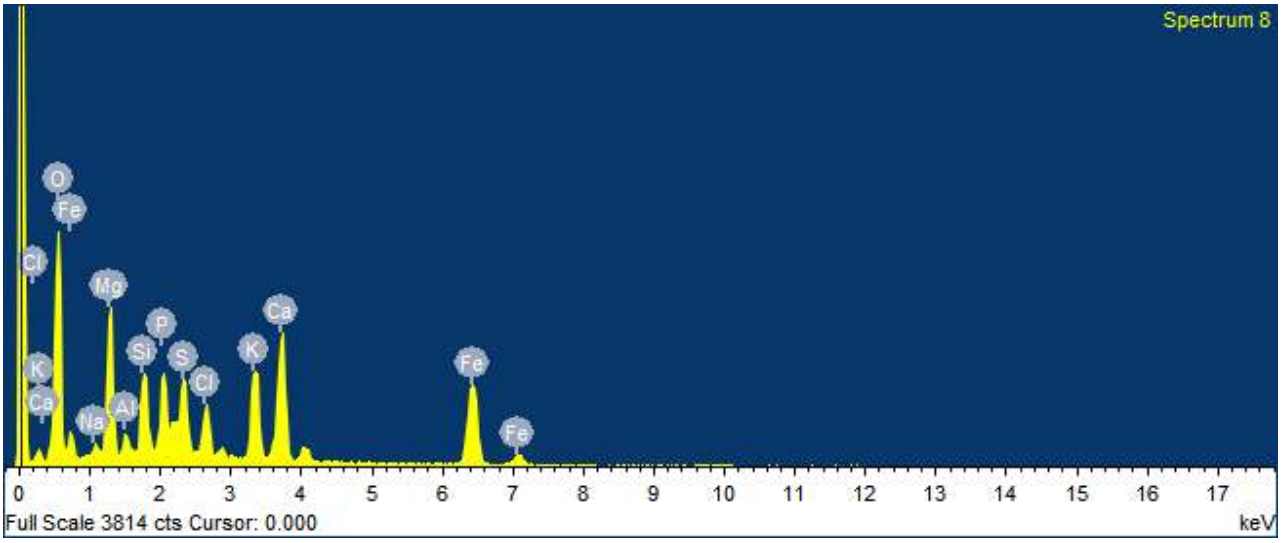
OXFORD Instruments EDAX Report

1/21/2020 6:45:48 PM



Quantitative results





Spectrum processing :

Peak possibly omitted : 9.662 keV

Processing option : All elements analyzed (Normalised)

Number of iterations = 4

Standard :

O SiO2 1-Jun-1999 12:00 AM

Comment:

Na Albite 1-Jun-1999 12:00 AM

Mg MgO 1-Jun-1999 12:00 AM

Al Al2O3 1-Jun-1999 12:00 AM

Si SiO2 1-Jun-1999 12:00 AM

P GaP 1-Jun-1999 12:00 AM

S FeS2 1-Jun-1999 12:00 AM

Cl KCl 1-Jun-1999 12:00 AM

K MAD-10 Feldspar 1-Jun-1999 12:00 AM

Ca Wollastonite 1-Jun-1999 12:00 AM

Fe Fe 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%
O K	45.12	64.79
Na K	0.88	0.88
Mg K	8.59	8.12
Al K	0.98	0.83
Si K	3.80	3.11
P K	3.83	2.84
S K	3.39	2.43
Cl K	3.30	2.14
K K	6.00	3.52
Ca K	8.74	5.01
Fe K	15.38	6.33
Totals	100.00	

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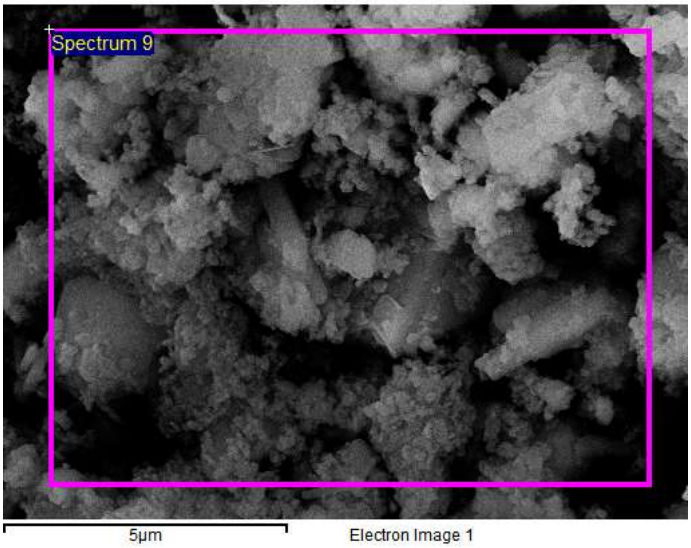
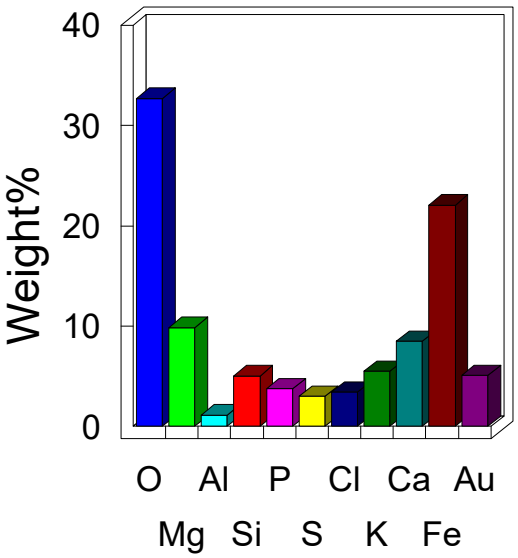
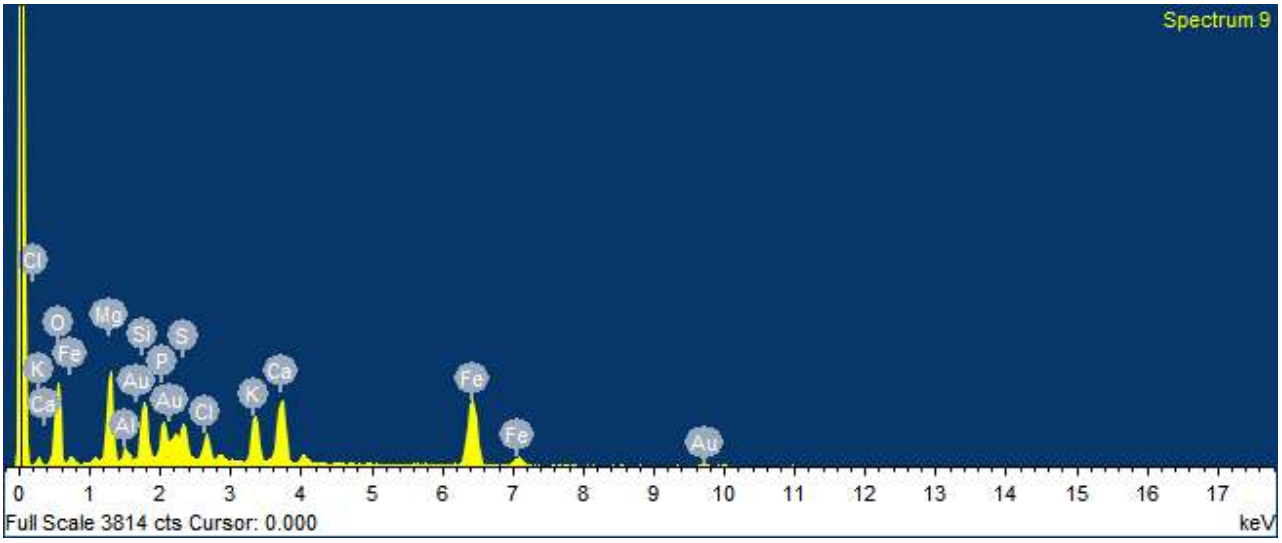
1/21/2020 6:52:08 PM



Quantitative results





Spectrum processing :

No peaks omitted

Processing option : All elements analyzed (Normalised)

Number of iterations = 3

Standard :

O SiO2 1-Jun-1999 12:00 AM

Comment:

Mg MgO 1-Jun-1999 12:00 AM

Al Al2O3 1-Jun-1999 12:00 AM

Si SiO2 1-Jun-1999 12:00 AM

P GaP 1-Jun-1999 12:00 AM

S FeS2 1-Jun-1999 12:00 AM

Cl KCl 1-Jun-1999 12:00 AM

K MAD-10 Feldspar 1-Jun-1999 12:00 AM

Ca Wollastonite 1-Jun-1999 12:00 AM

Fe Fe 1-Jun-1999 12:00 AM

Au Au 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%
O K	32.71	54.45
Mg K	9.85	10.79
Al K	1.14	1.13
Si K	5.03	4.77
P K	3.76	3.23
S K	3.00	2.50
Cl K	3.40	2.55
K K	5.49	3.74
Ca K	8.50	5.65
Fe K	22.05	10.52
Au M	5.07	0.69
Totals	100.00	