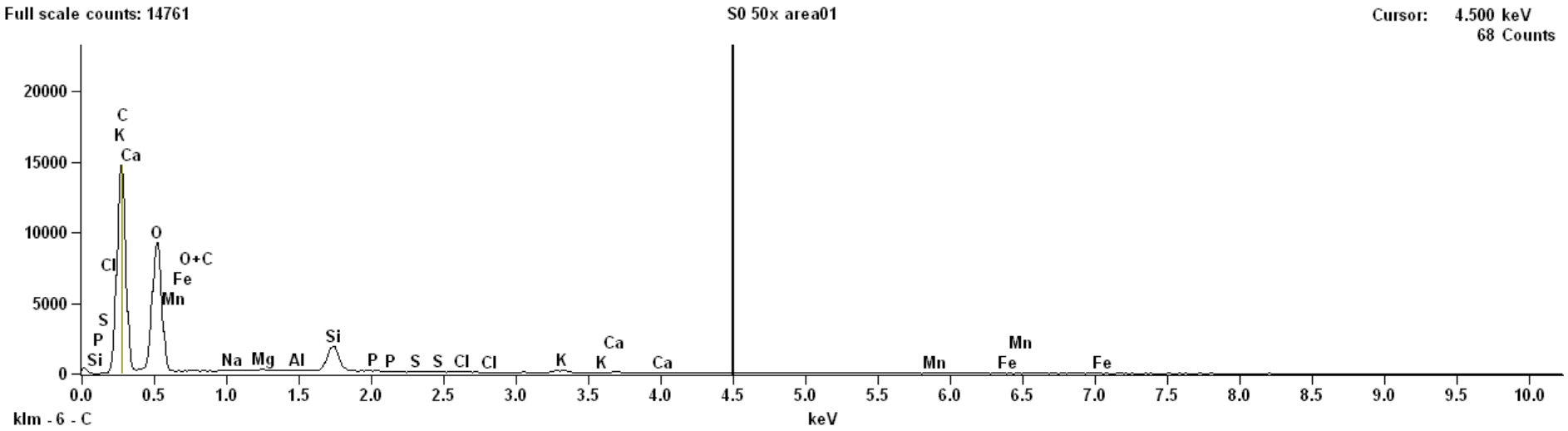
Project: SemÅa mz



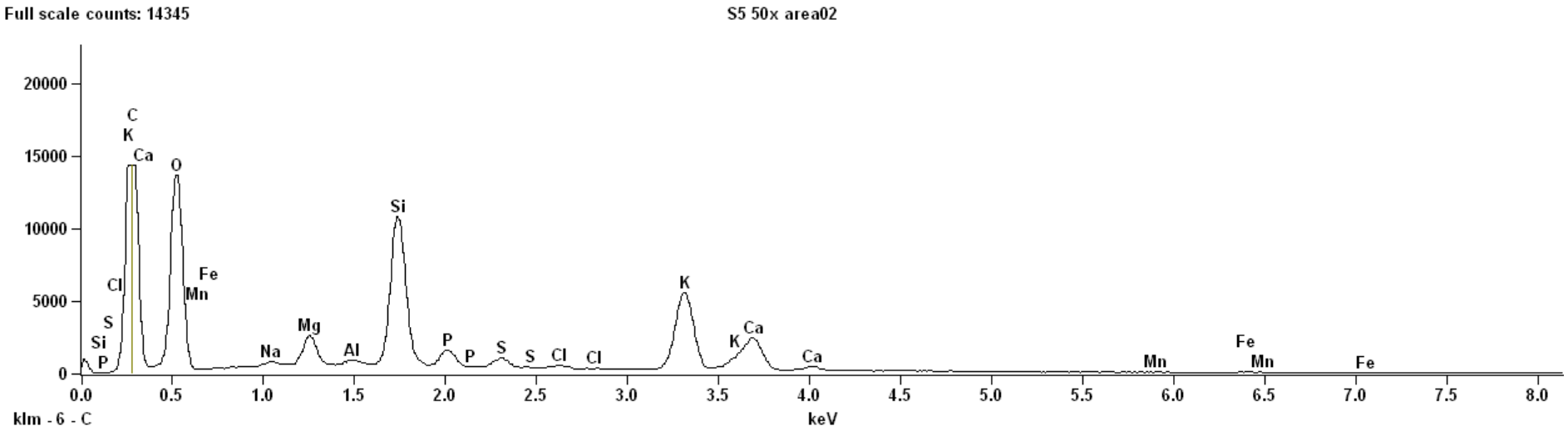
Live Time:13.1 sec.

Acc.Voltage: 15.0 kV Take Off Angle: 34.9 deg.

Quantitative Results for: S0 50x area01

Element Line	*Weight %*	*Weight % Error*	*Atom %*	*Formula*	*Compnd %*
O K	47.78S	---	63.04		---
Na K	0.55	+/- 0.30	0.51	Na2O	0.74
Mg K	1.52	+/- 0.18	1.32	MgO	2.52
Al K	0.97	+/- 0.20	0.76	Al2O3	1.84
Si K	36.41	+/- 0.48	27.37	SiO2	77.90
P K	0.86	+/- 0.31	0.59	P2O5	1.97
S K	0.15	+/- 0.27	0.10	SO3	0.38
Cl K	1.16	+/- 0.27	0.69	Cl	1.16
K K	6.88	+/- 0.30	3.71	K2O	8.28
Ca K	3.44	+/- 0.33	1.81	CaO	4.81
Mn K	0.00	---	0.00	MnO	0.00
Fe K	0.28	+/- 0.67	0.11	Fe2O3	0.40
Total	100.00		100.00		100.00

Project: SemÅa mz



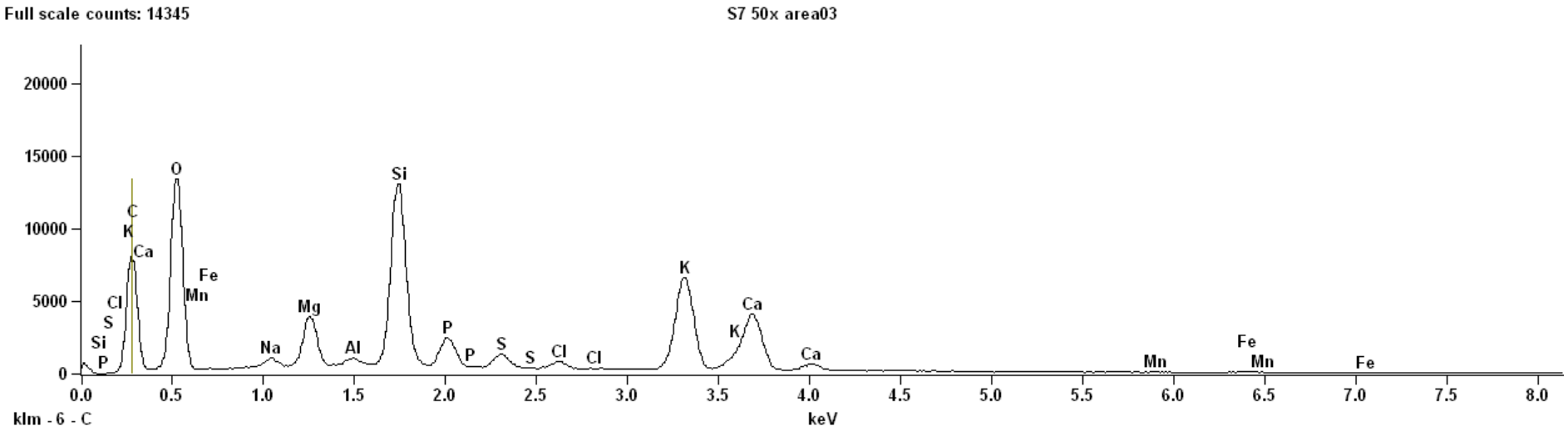
Live Time:30.0 sec.

Acc.Voltage: 15.0 kV Take Off Angle: 35.0 deg.

Quantitative Results for: S5 50x area02

Element Line	*Weight %*	*Weight % Error*	*Atom %*	*Formula*	*Compnd %*
O K	39.68S	---	57.61		---
Na K	0.83	+/- 0.06	0.84	Na2O	1.12
Mg K	3.32	+/- 0.07	3.17	MgO	5.50
Al K	0.51	+/- 0.04	0.44	Al2O3	0.97
Si K	18.82	+/- 0.11	15.57	SiO2	40.26
P K	2.96	+/- 0.12	2.22	P2O5	6.78
S K	1.94	+/- 0.04	1.41	SO3	4.85
Cl K	0.62	+/- 0.04	0.40	Cl	0.62
K K	20.24	+/- 0.17	12.02	K2O	24.38
Ca K	10.37	+/- 0.17	6.01	CaO	14.51
Mn K	0.11	+/- 0.10	0.05	MnO	0.14
Fe K	0.61	+/- 0.11	0.25	Fe2O3	0.87
Total	100.00		100.00		100.00

Project: SemÅa mz



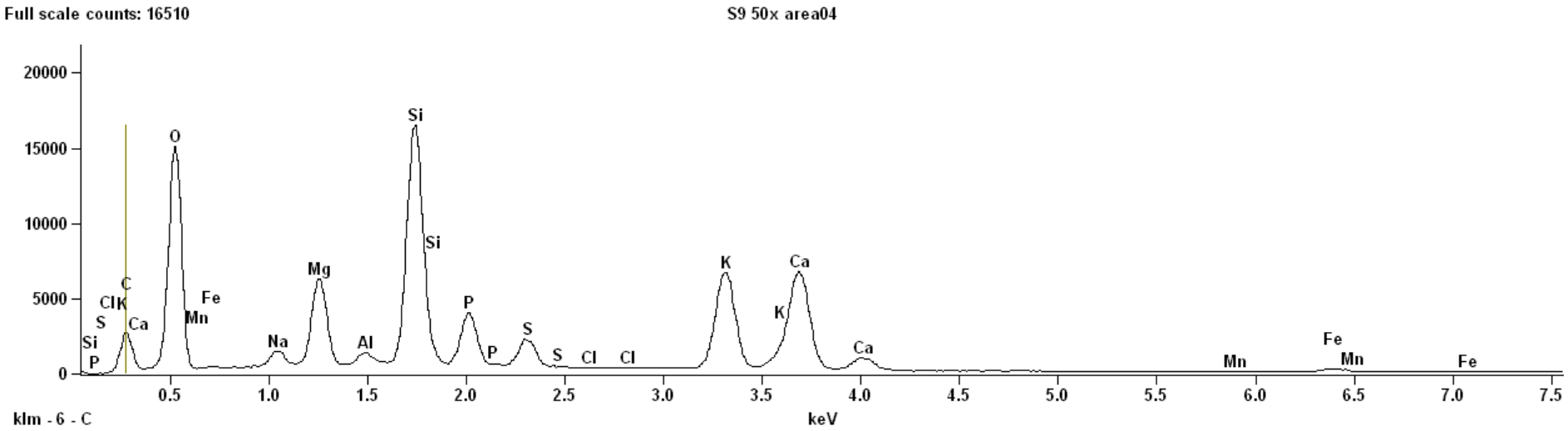
Live Time:25.6 sec.

Acc.Voltage: 15.0 kV Take Off Angle: 34.9 deg.

Quantitative Results for: S7 50x area03

Element Line	*Weight %*	*Weight % Error*	*Atom %*	*Formula*	*Compnd %*
O K	39.48S	---	57.43		---
Na K	1.17	+/- 0.07	1.18	Na2O	1.57
Mg K	4.17	+/- 0.06	3.99	MgO	6.91
Al K	0.41	+/- 0.07	0.35	Al2O3	0.77
Si K	16.65	+/- 0.09	13.80	SiO2	35.62
P K	3.80	+/- 0.09	2.86	P2O5	8.72
S K	1.97	+/- 0.03	1.43	SO3	4.91
Cl K	1.00	+/- 0.03	0.66	Cl	1.00
K K	17.40	+/- 0.13	10.36	K2O	20.96
Ca K	12.96	+/- 0.14	7.53	CaO	18.13
Mn K	0.18	+/- 0.07	0.08	MnO	0.23
Fe K	0.82	+/- 0.08	0.34	Fe2O3	1.17
Total	100.00		100.00		100.00

Project: SemÅa mz



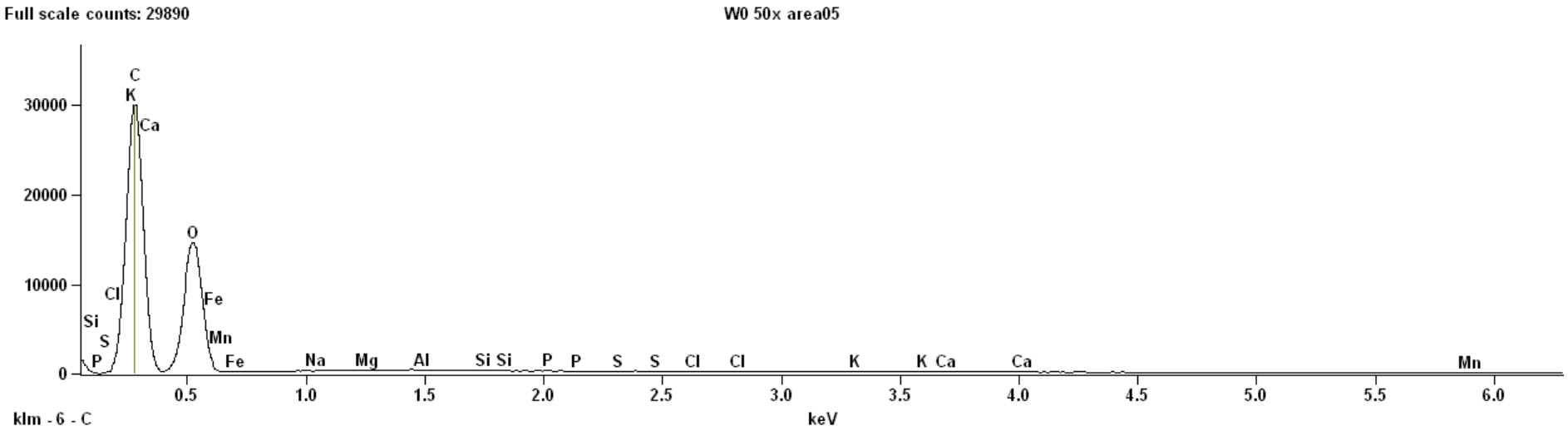
Live Time:30.0 sec.

Acc.Voltage: 15.0 kV Take Off Angle: 34.9 deg.

Quantitative Results for: S9 50x area04

Element Line	*Weight %*	*Weight % Error*	*Atom %*	*Formula*	*Compnd %*
O K	40.80S	---	58.67		---
Na K	1.41	+/- 0.05	1.41	Na2O	1.90
Mg K	4.95	+/- 0.05	4.68	MgO	8.21
Al K	0.48	+/- 0.05	0.41	Al2O3	0.90
Si K	15.27	+/- 0.09	12.51	SiO2	32.66
P K	4.35	+/- 0.09	3.23	P2O5	9.97
S K	2.67	+/- 0.06	1.92	SO3	6.67
Cl K	0.10	+/- 0.02	0.06	Cl	0.10
K K	12.26	+/- 0.10	7.22	K2O	14.77
Ca K	16.05	+/- 0.12	9.21	CaO	22.45
Mn K	0.10	+/- 0.06	0.04	MnO	0.13
Fe K	1.57	+/- 0.14	0.65	Fe2O3	2.24
Total	100.00		100.00		100.00

Project: SemÅa mz



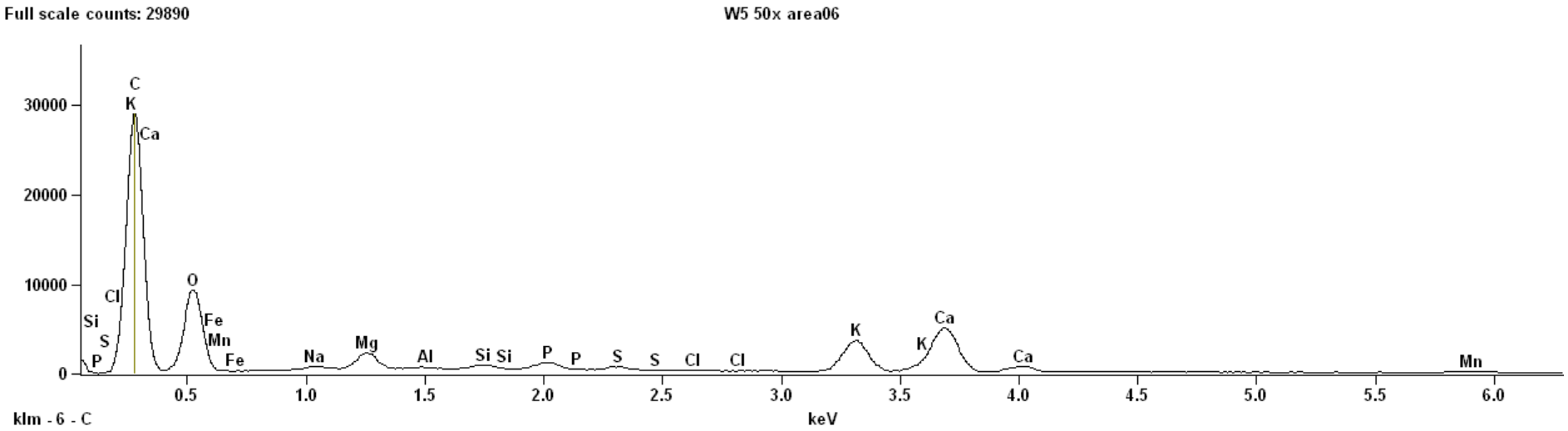
Live Time:30.0 sec.

Acc.Voltage: 15.0 kV Take Off Angle: 34.4 deg.

Quantitative Results for: W0 50x area05

Element Line	*Weight %*	*Weight % Error*	*Atom %*	*Formula*	*Compnd %*
O K	35.31S	---	54.99		---
Na K	0.65	+/- 3.40	0.70	Na2O	0.87
Mg K	2.41	+/- 2.01	2.47	MgO	4.00
Al K	3.16	+/- 2.02	2.92	Al2O3	5.97
Si K	5.39	+/- 2.05	4.78	SiO2	11.53
P K	5.85	+/- 2.48	4.70	P2O5	13.39
S K	1.06	+/- 2.57	0.83	SO3	2.65
Cl K	0.77	+/- 2.61	0.54	Cl	0.77
K K	14.29	+/- 2.68	9.11	K2O	17.22
Ca K	29.00	+/- 3.38	18.02	CaO	40.57
Mn K	0.00	---	0.00	MnO	0.00
Fe K	2.11	+/- 7.75	0.94	Fe2O3	3.02
Total	100.00		100.00		100.00

Project: SemÅa mz



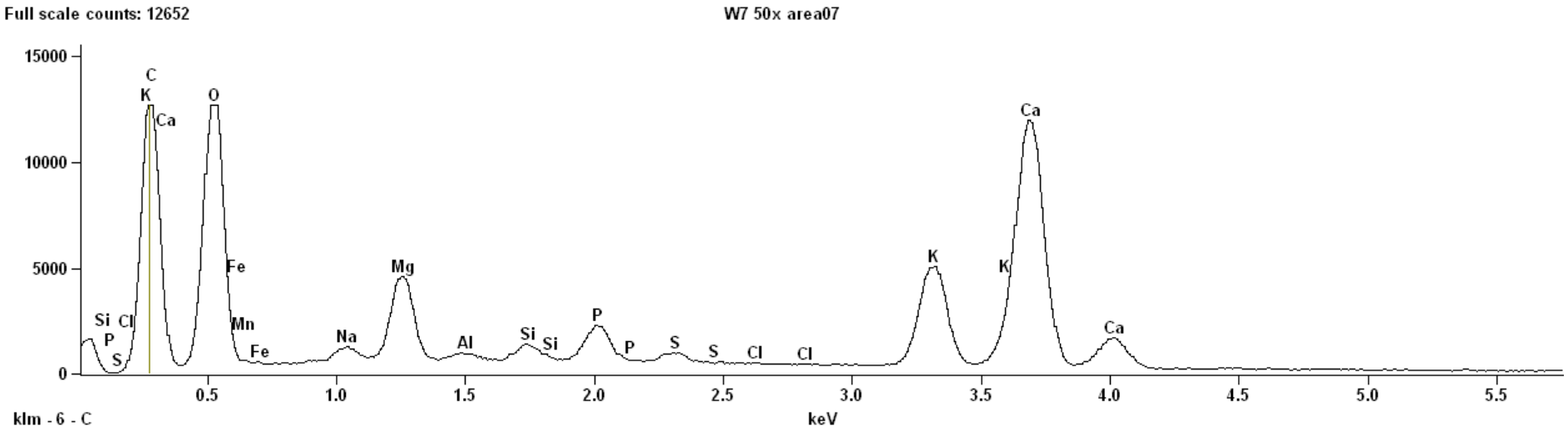
Live Time:30.0 sec.

Acc.Voltage: 15.0 kV Take Off Angle: 34.8 deg.

Quantitative Results for: W5 50x area06

Element Line	*Weight %*	*Weight % Error*	*Atom %*	*Formula*	*Compnd %*
O K	30.05S	---	49.94		---
Na K	1.36	+/- 0.09	1.57	Na2O	1.83
Mg K	5.36	+/- 0.10	5.87	MgO	8.89
Al K	0.38	+/- 0.05	0.38	Al2O3	0.72
Si K	1.19	+/- 0.04	1.13	SiO2	2.55
P K	2.88	+/- 0.06	2.47	P2O5	6.59
S K	1.15	+/- 0.05	0.95	SO3	2.87
Cl K	0.18	+/- 0.05	0.14	Cl	0.18
K K	18.30	+/- 0.20	12.45	K2O	22.05
Ca K	34.35	+/- 0.29	22.79	CaO	48.06
Mn K	4.37	+/- 0.17	2.11	MnO	5.64
Fe K	0.42	+/- 0.16	0.20	Fe2O3	0.61
Total	100.00		100.00		100.00

Project: SemÅa mz



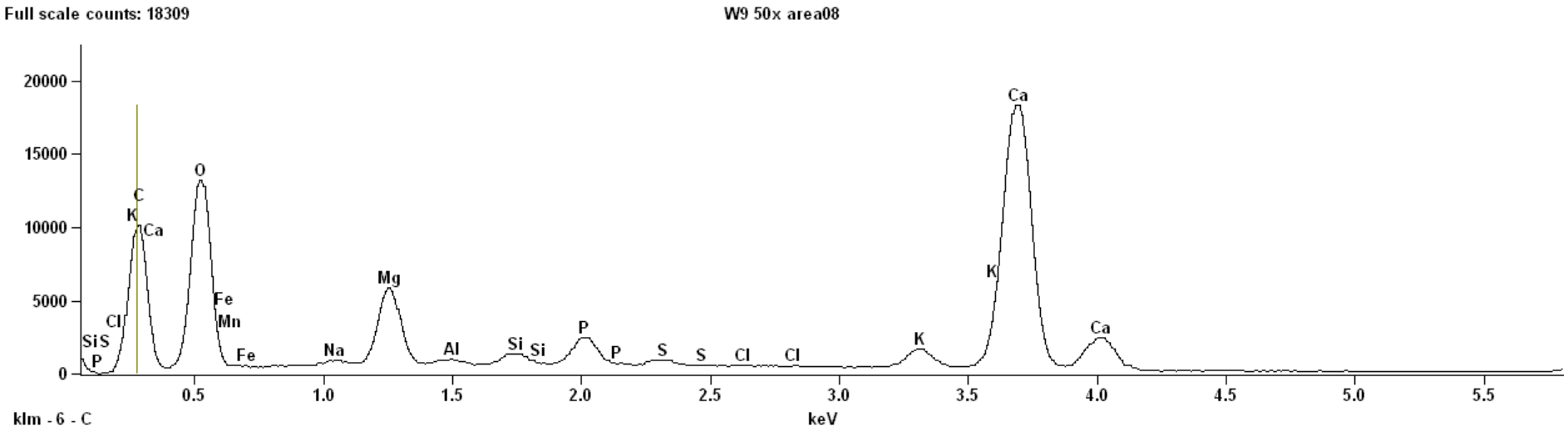
Live Time:30.0 sec.

Acc.Voltage: 15.0 kV Take Off Angle: 34.8 deg.

Quantitative Results for: W7 50x area07

Element Line	*Weight %*	*Weight % Error*	*Atom %*	*Formula*	*Compnd %*
O K	30.88S	---	50.89		---
Na K	1.57	+/- 0.09	1.80	Na2O	2.12
Mg K	5.75	+/- 0.07	6.23	MgO	9.53
Al K	0.40	+/- 0.03	0.39	Al2O3	0.75
Si K	1.10	+/- 0.06	1.03	SiO2	2.35
P K	3.06	+/- 0.07	2.60	P2O5	7.00
S K	0.93	+/- 0.03	0.76	SO3	2.31
Cl K	0.04	+/- 0.02	0.03	Cl	0.04
K K	12.13	+/- 0.11	8.18	K2O	14.62
Ca K	38.73	+/- 0.20	25.48	CaO	54.20
Mn K	4.80	+/- 0.18	2.30	MnO	6.20
Fe K	0.62	+/- 0.09	0.29	Fe2O3	0.89
Total	100.00		100.00		100.00

Project: SemÅa mz



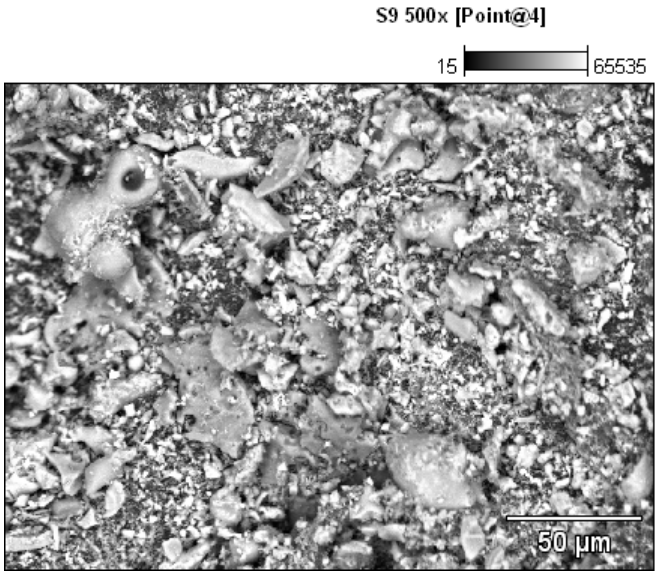
Live Time:30.0 sec.

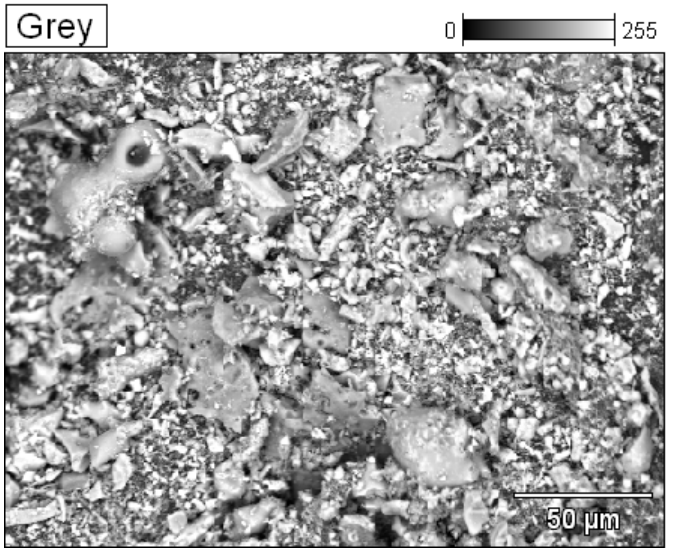
Acc.Voltage: 15.0 kV Take Off Angle: 34.8 deg.

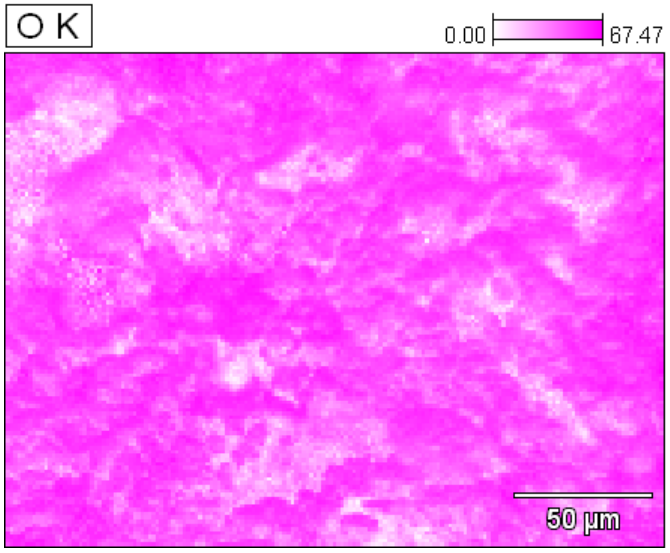
Quantitative Results for: W9 50x area08

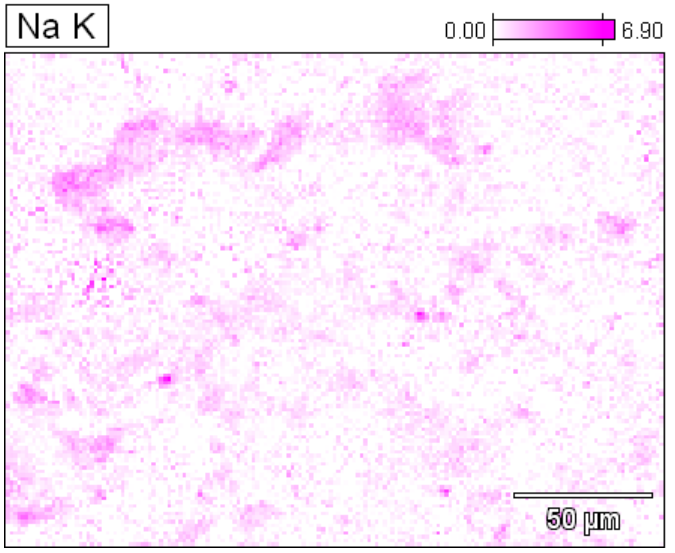
Element Line	*Weight %*	*Weight % Error*	*Atom %*	*Formula*	*Compnd %*
O K	31.81S	---	52.23		---
Na K	0.53	+/- 0.04	0.61	Na2O	0.72
Mg K	6.33	+/- 0.05	6.84	MgO	10.50
Al K	0.38	+/- 0.02	0.37	Al2O3	0.71
Si K	0.90	+/- 0.02	0.85	SiO2	1.93
P K	2.67	+/- 0.03	2.26	P2O5	6.11
S K	0.66	+/- 0.02	0.54	SO3	1.65
Cl K	0.05	+/- 0.02	0.03	Cl	0.05
K K	2.60	+/- 0.07	1.74	K2O	3.13
Ca K	48.96	+/- 0.19	32.09	CaO	68.50
Mn K	4.46	+/- 0.16	2.13	MnO	5.75
Fe K	0.67	+/- 0.08	0.32	Fe2O3	0.96
Total	100.00		100.00		100.00

Project: SemÅa mz



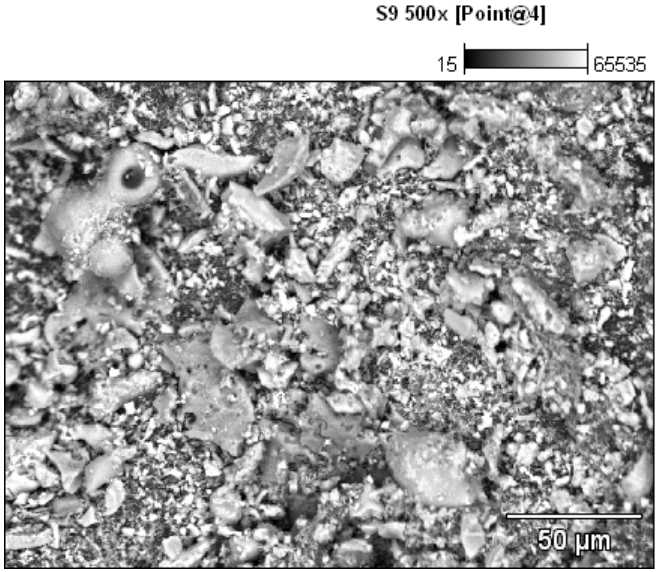


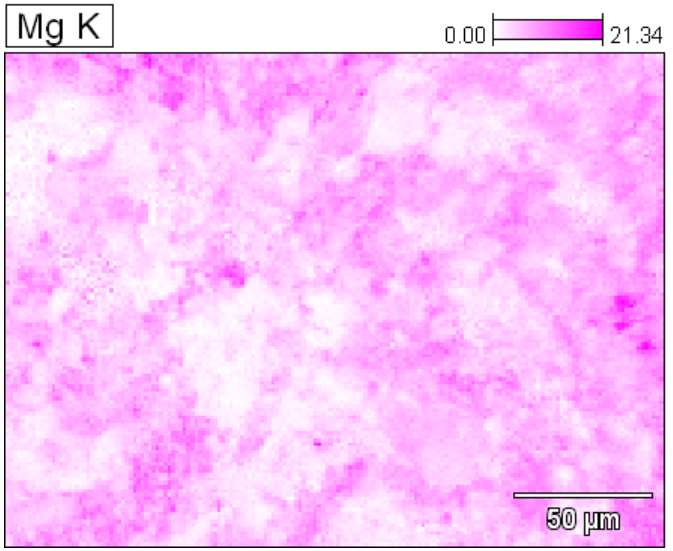


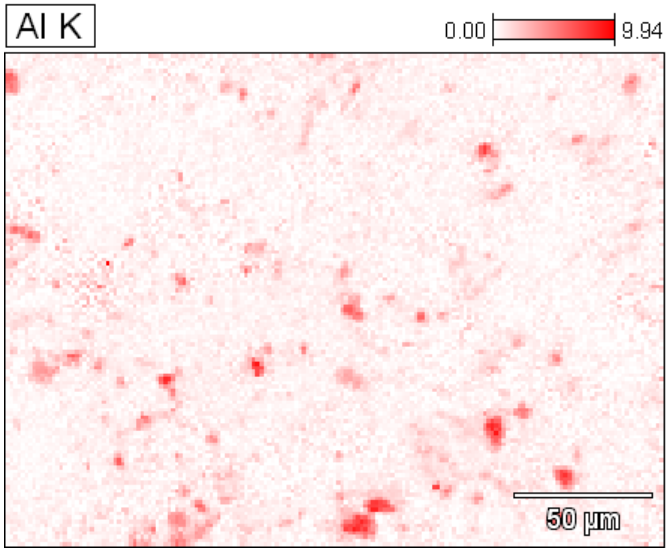


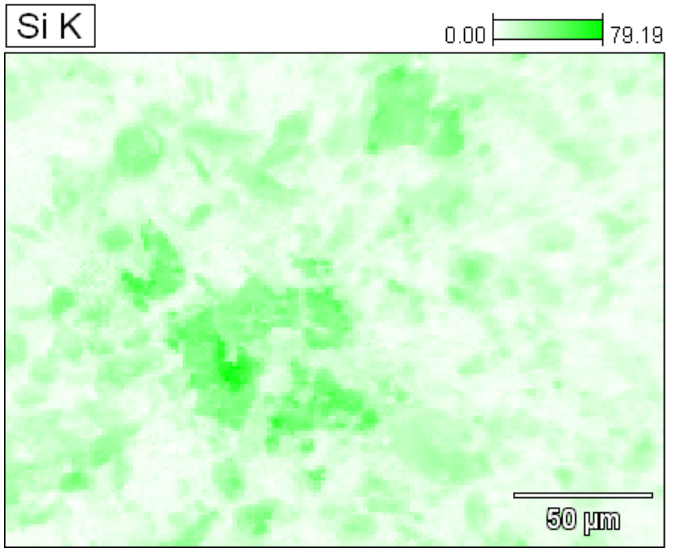
Data Type: Weight % Mag: 500 Acc. Voltage: 20.0 kV

Project: SemÅa mz



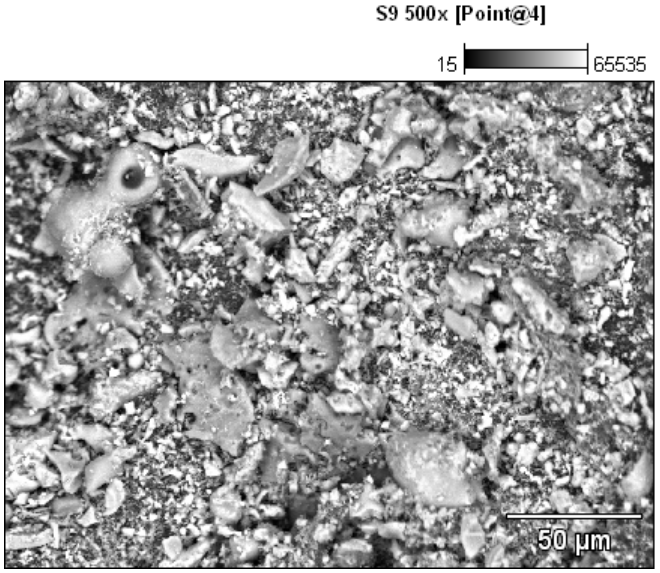


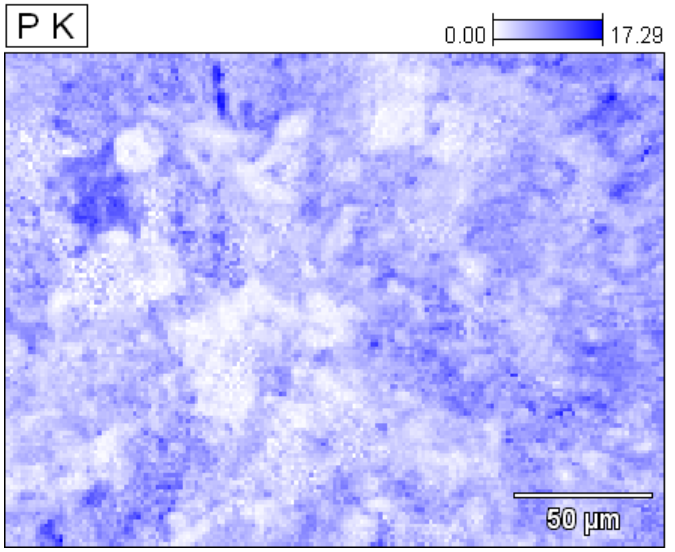


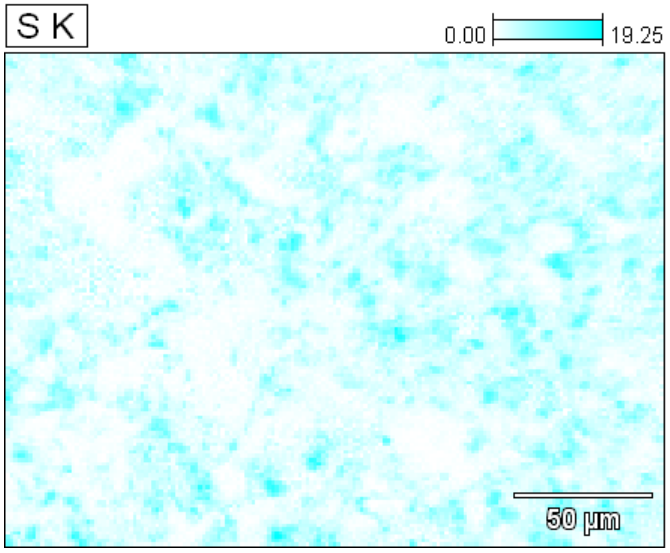


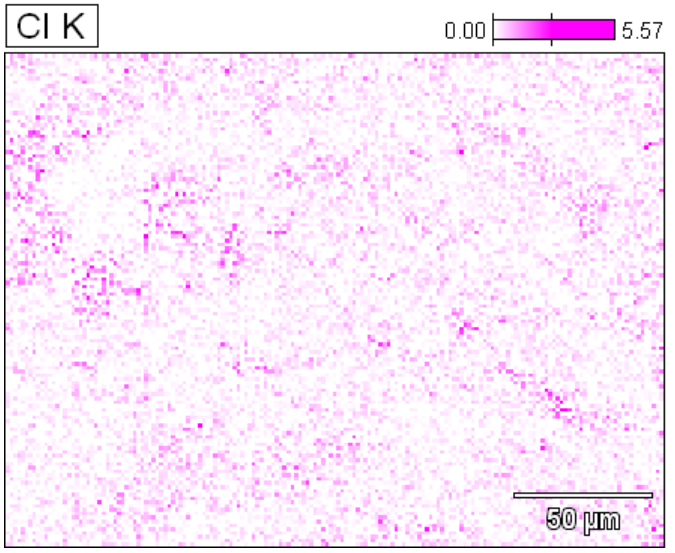
Data Type: Weight % Mag: 500 Acc. Voltage: 20.0 kV

Project: SemÅa mz



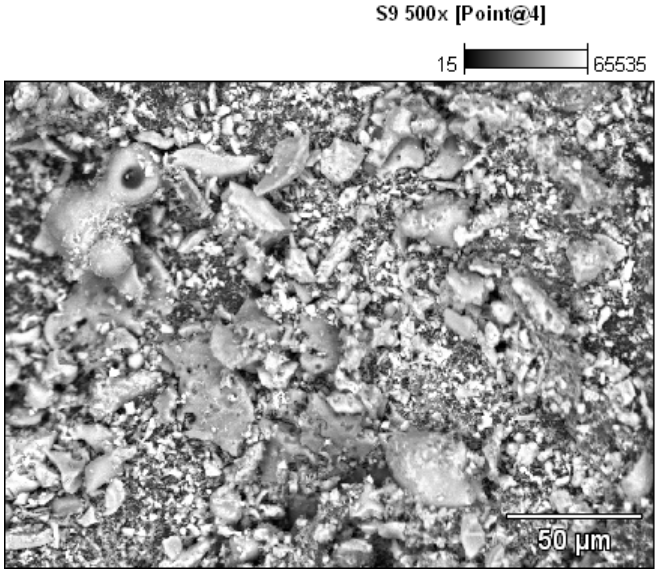


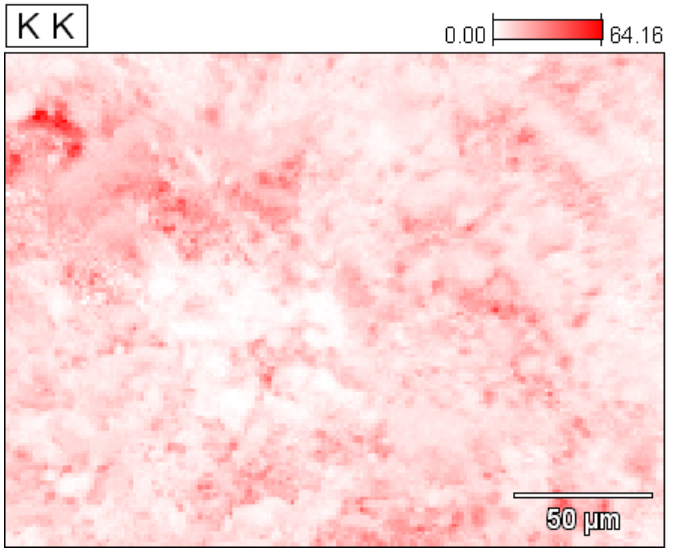


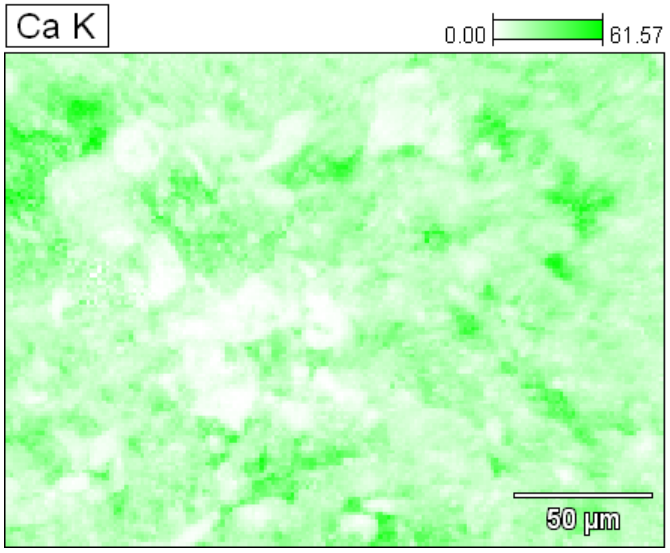


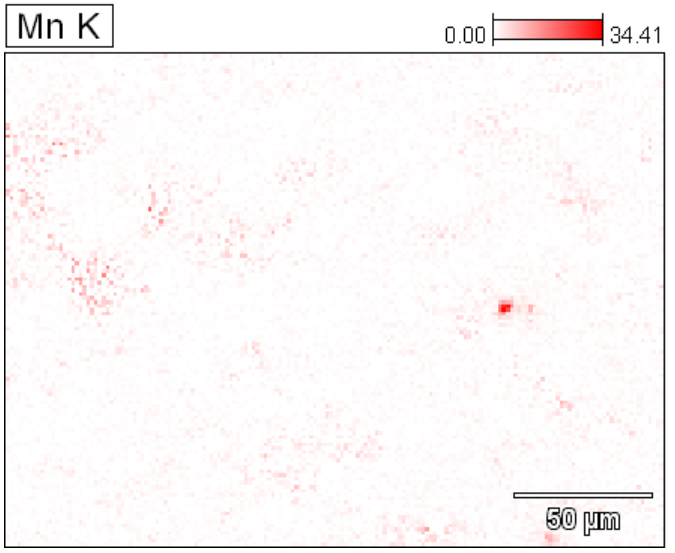
Data Type: Weight % Mag: 500 Acc. Voltage: 20.0 kV

Project: SemÅa mz



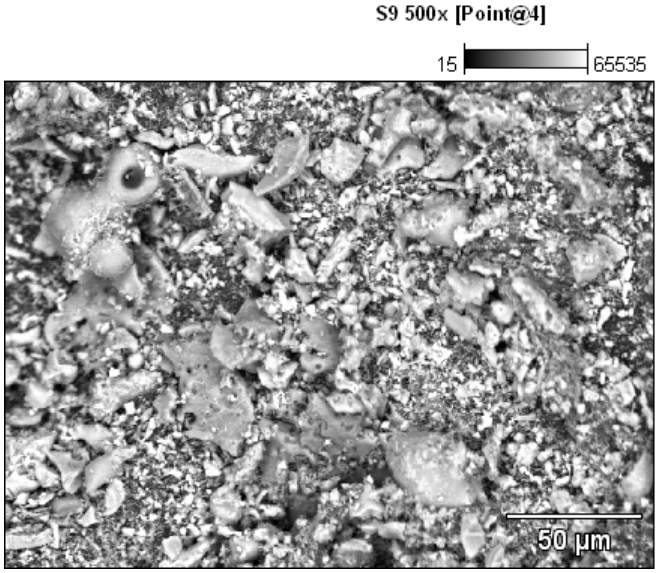


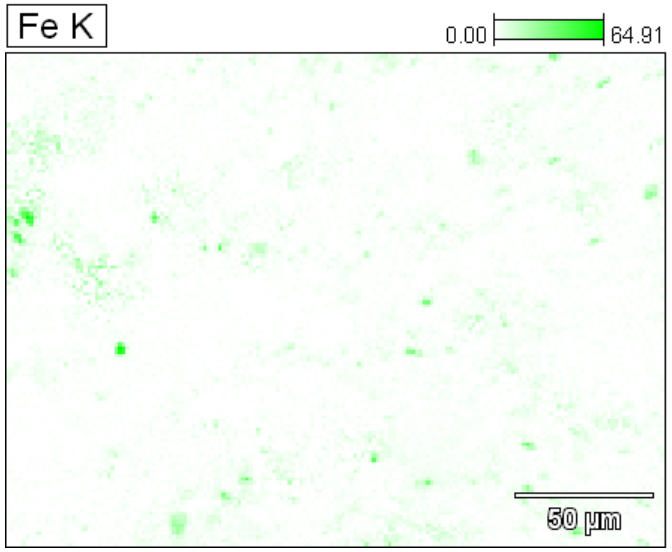




Data Type: Weight % Mag: 500 Acc. Voltage: 20.0 kV

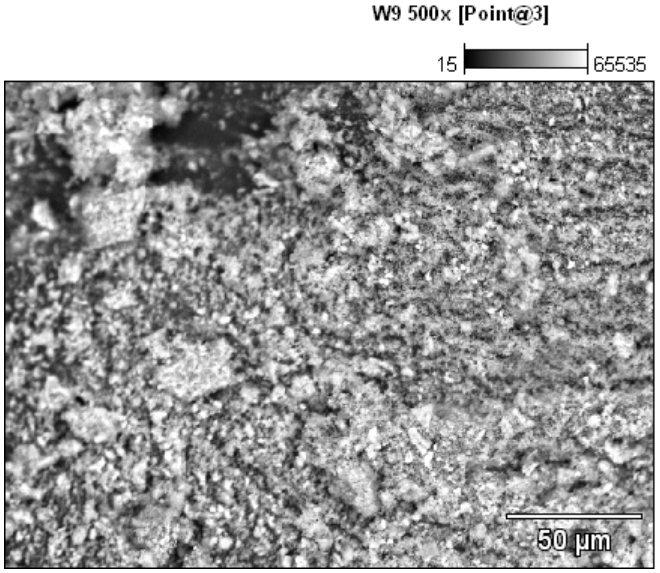
Project: SemÅa mz

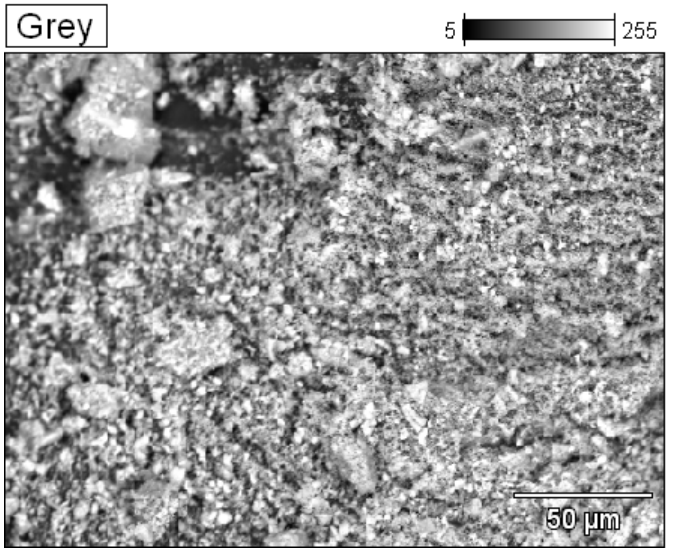


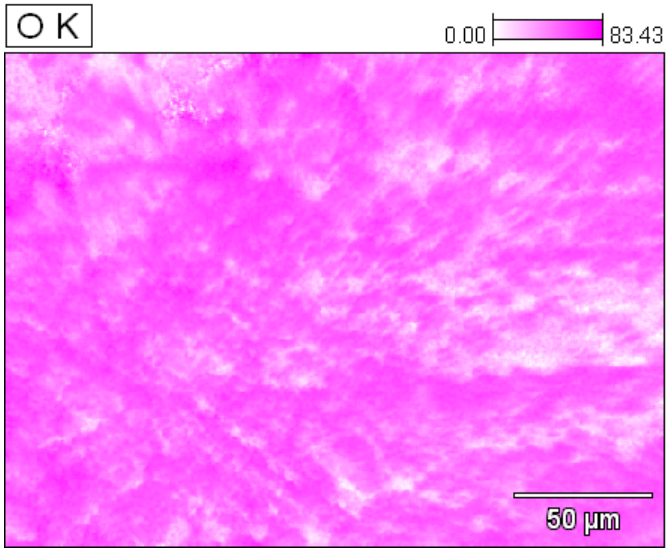


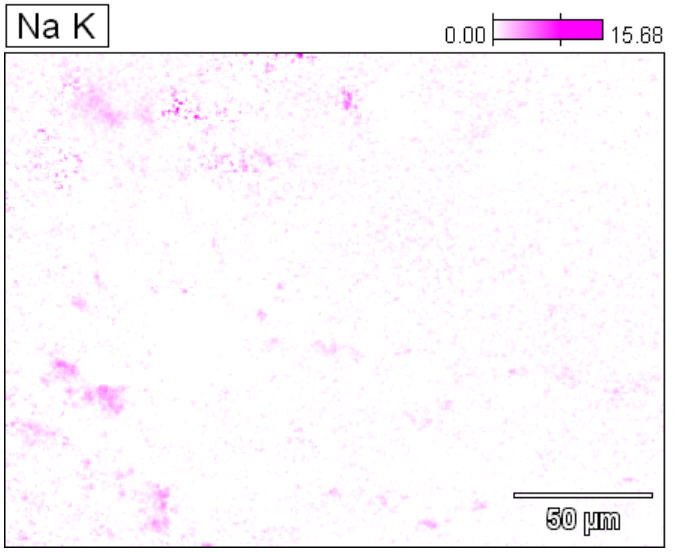
Data Type: Weight % Mag: 500 Acc. Voltage: 20.0 kV

Project: SemÅa mz



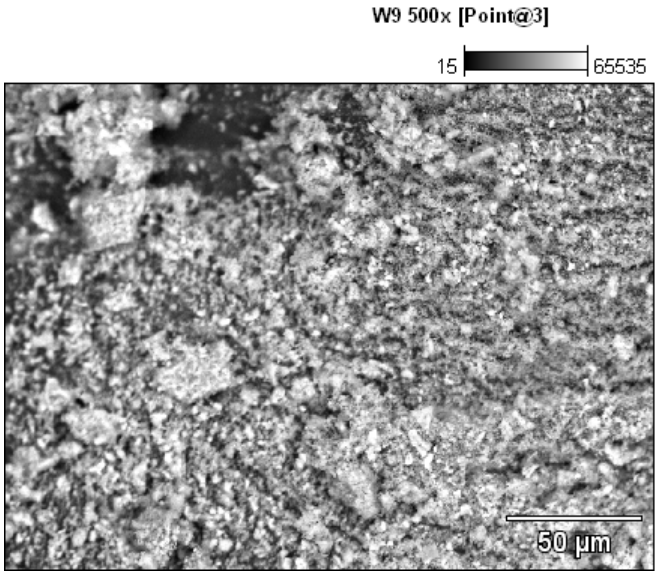


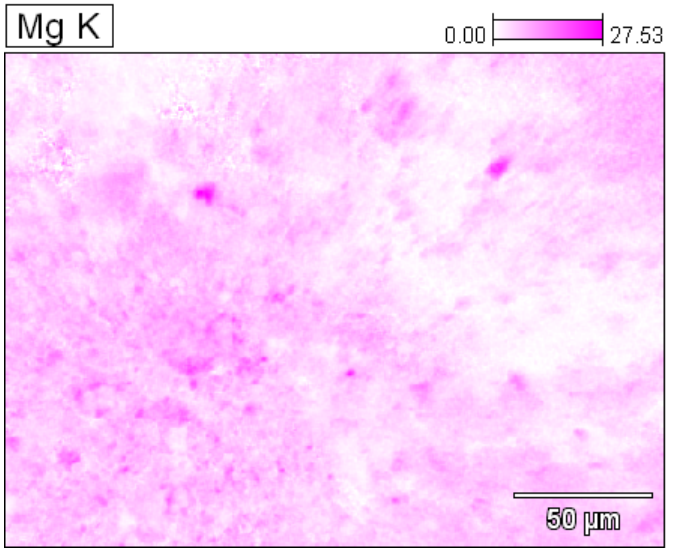


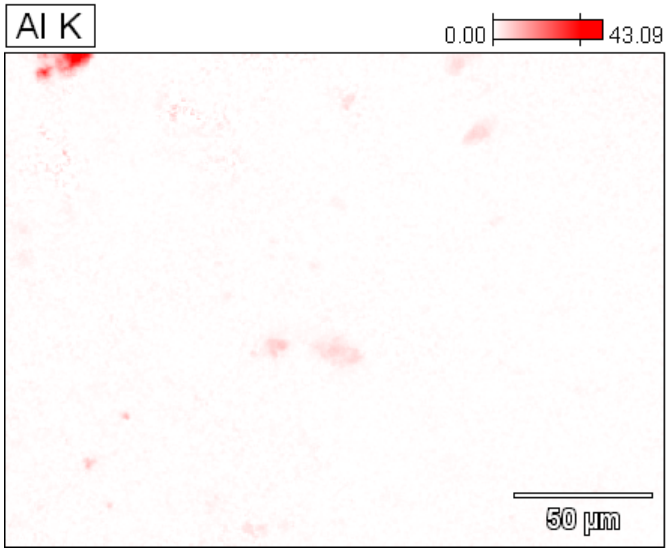


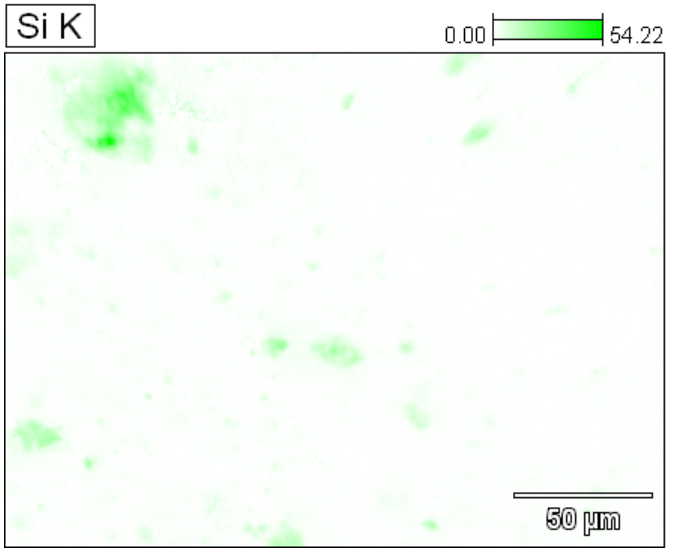
Data Type: Weight % Mag: 500 Acc. Voltage: 20.0 kV

Project: SemÅa mz



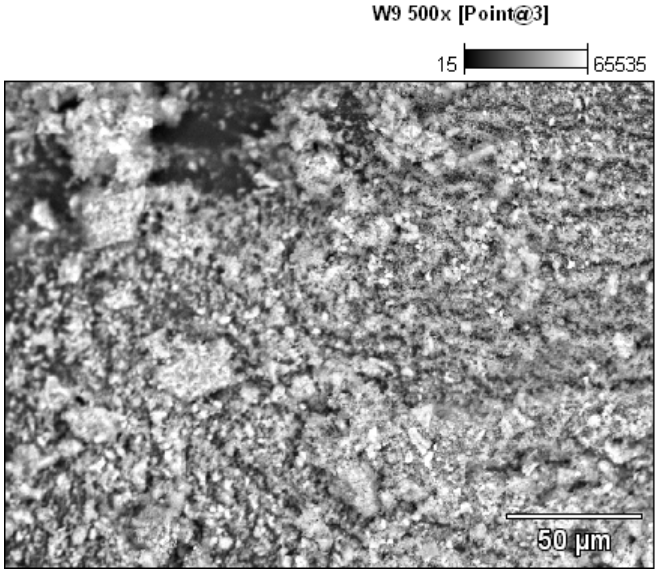


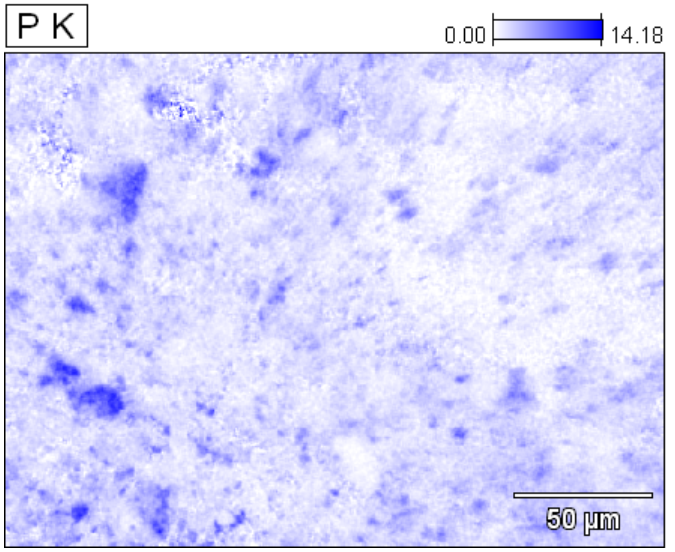


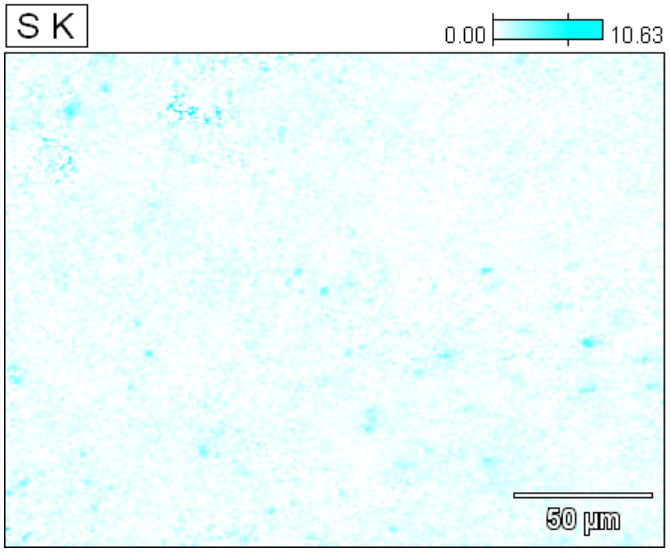


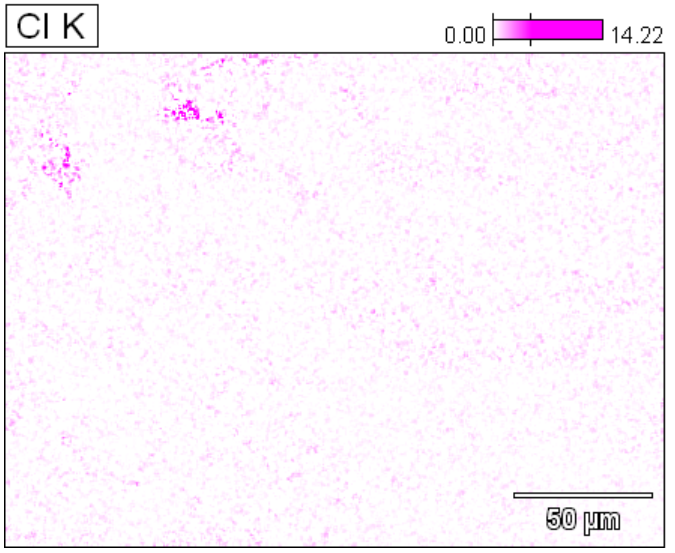
Data Type: Weight % Mag: 500 Acc. Voltage: 20.0 kV

Project: SemÅa mz



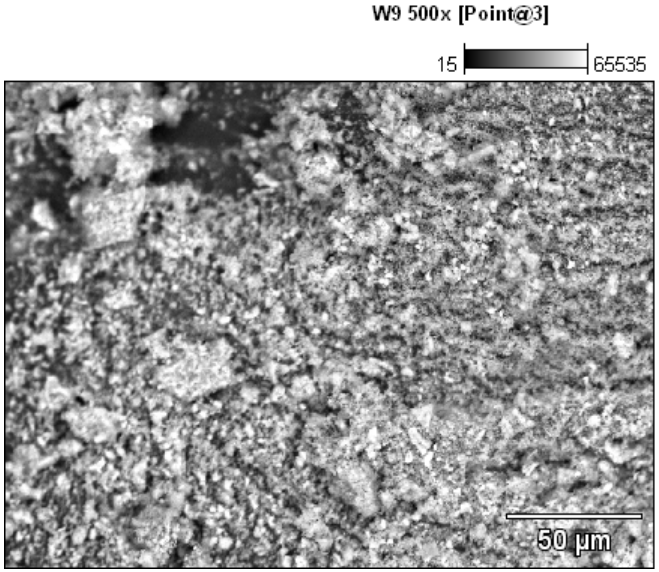


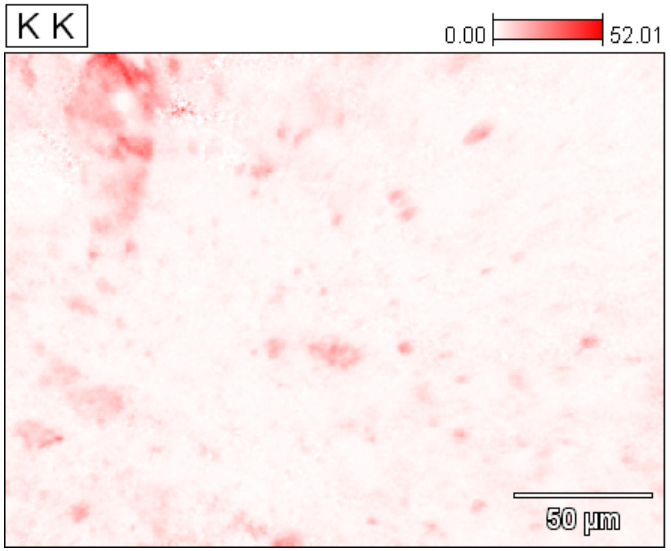


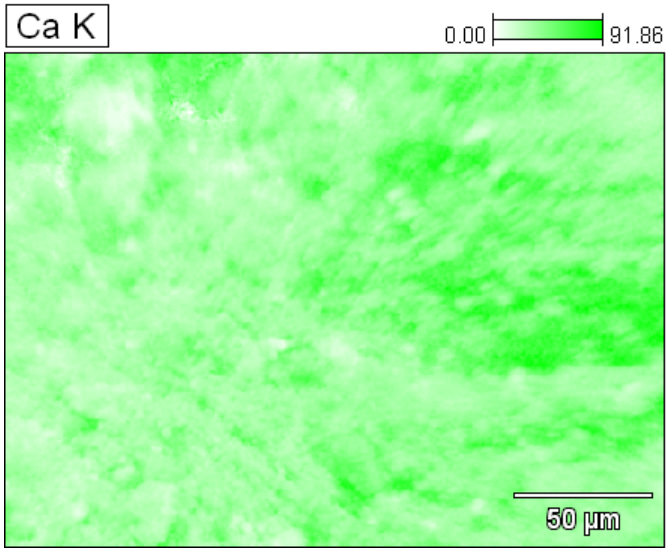


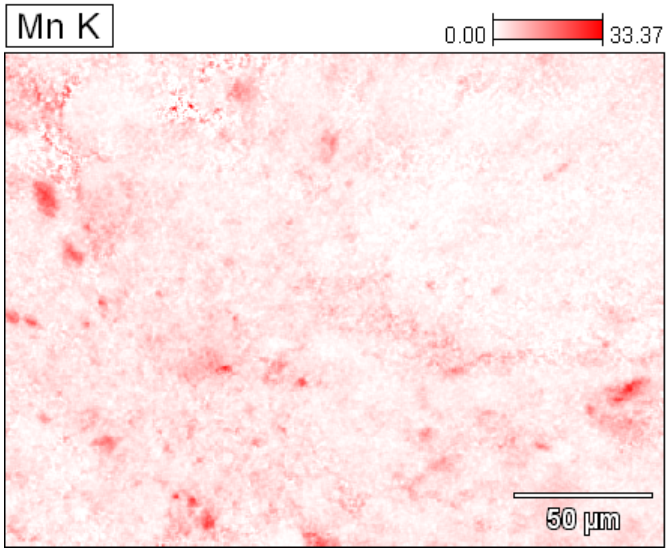
Data Type: Weight % Mag: 500 Acc. Voltage: 20.0 kV

Project: SemÅa mz



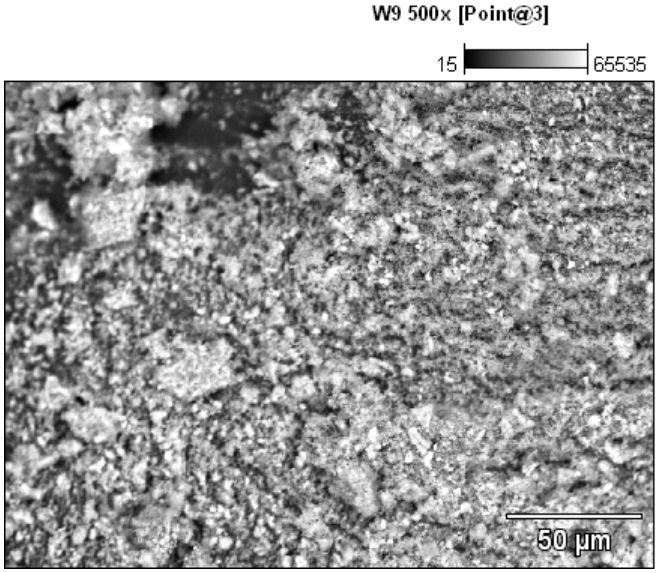


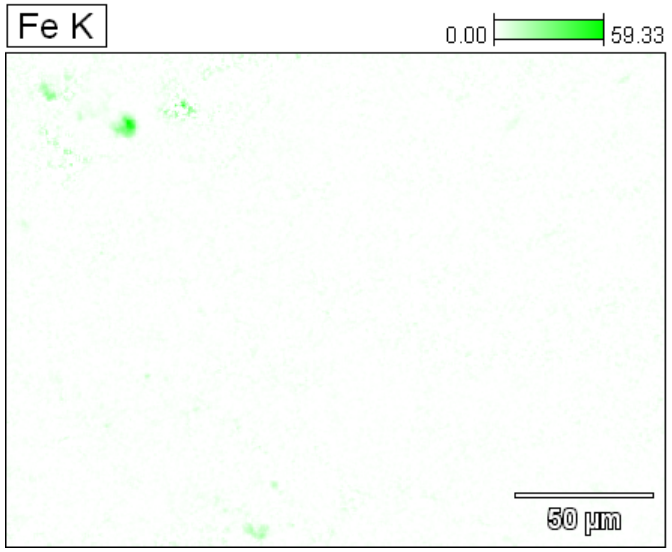




Data Type: Weight % Mag: 500 Acc. Voltage: 20.0 kV

Project: SemÅa mz





Data Type: Weight % Mag: 500 Acc. Voltage: 20.0 kV