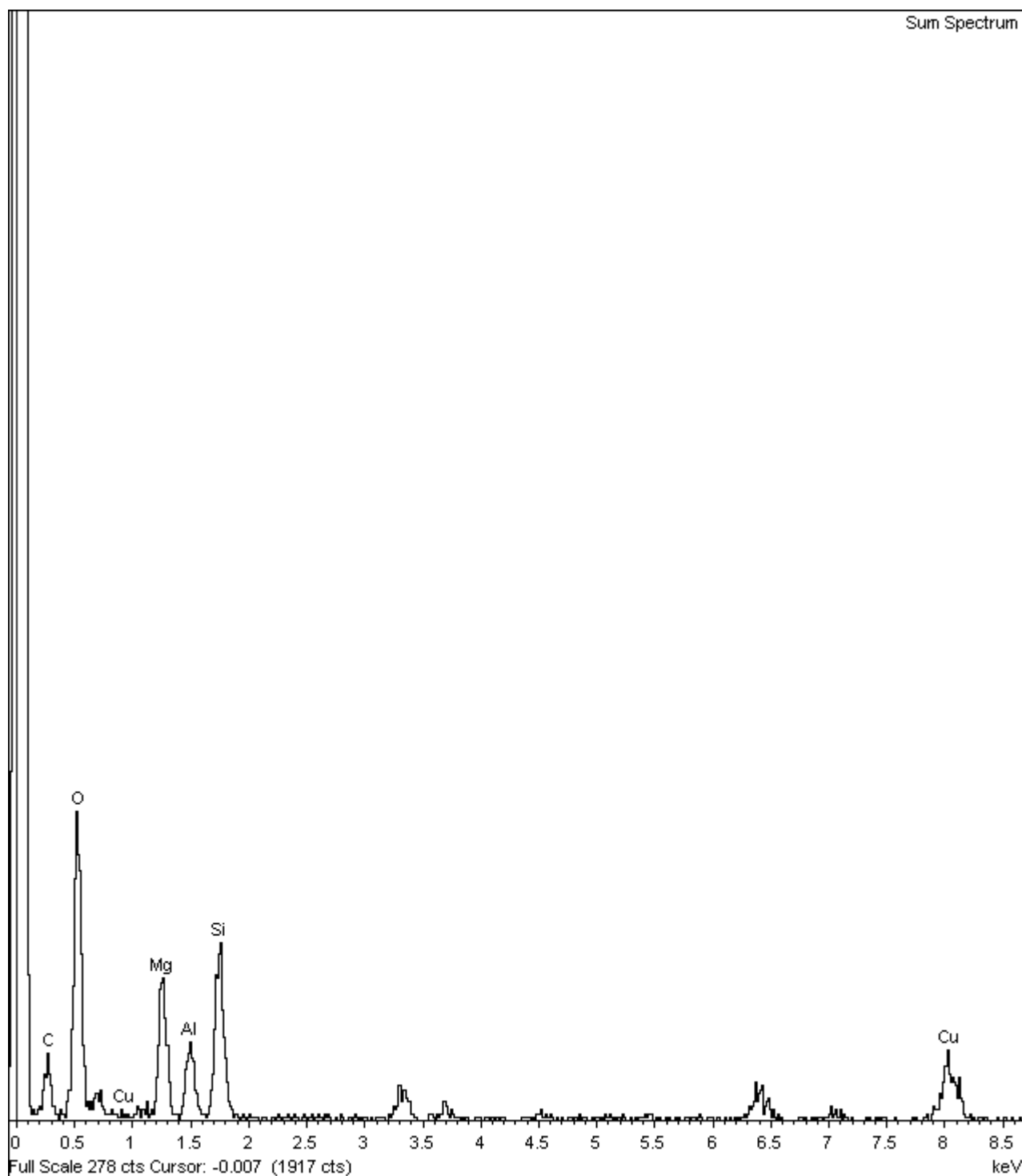


Project: Project 1

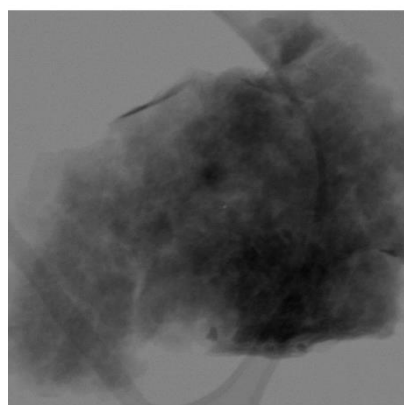
Owner: INCA

Sample: L4B-MW-No

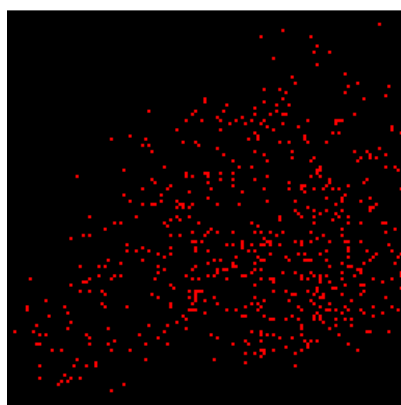
Type: Default



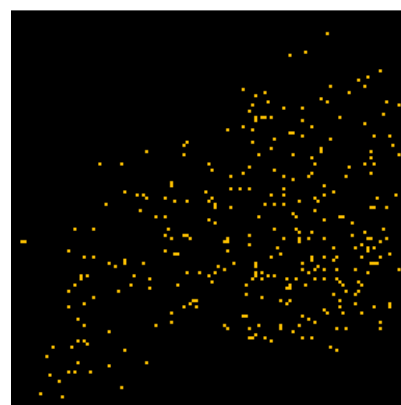
Comment:



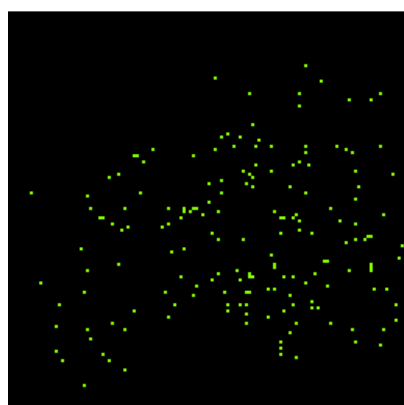
Electron Image 1



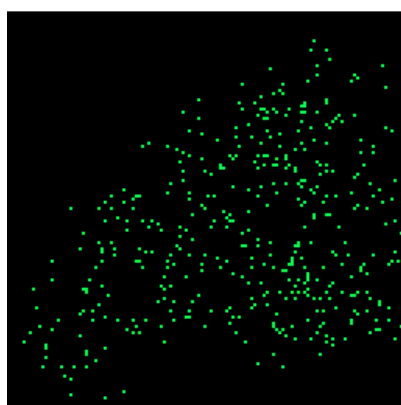
O Ka1



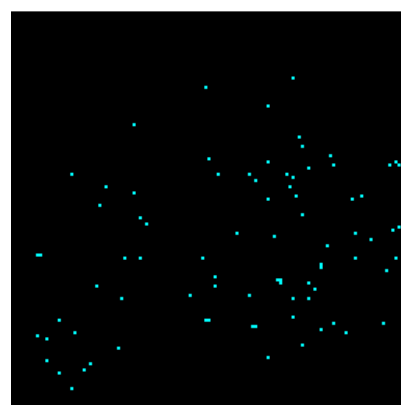
Mg Ka1_2



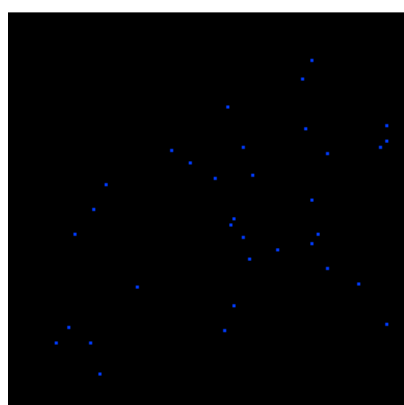
Al Ka1



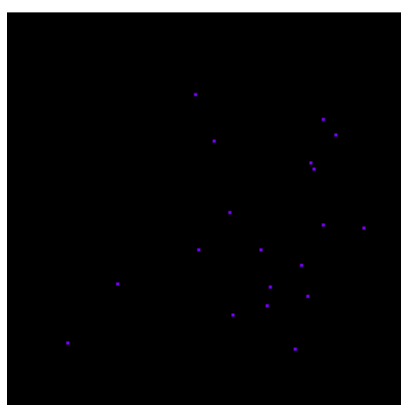
Si Ka1



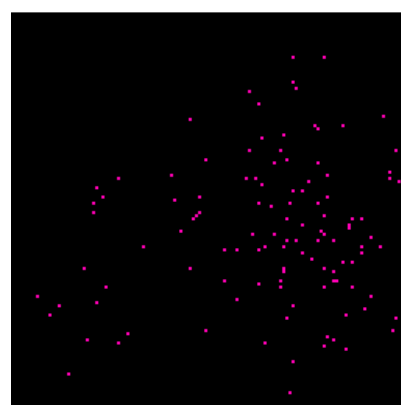
K Ka1



Ca Ka1



Ti Ka1



Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: L4B-MW-No

Type: Default

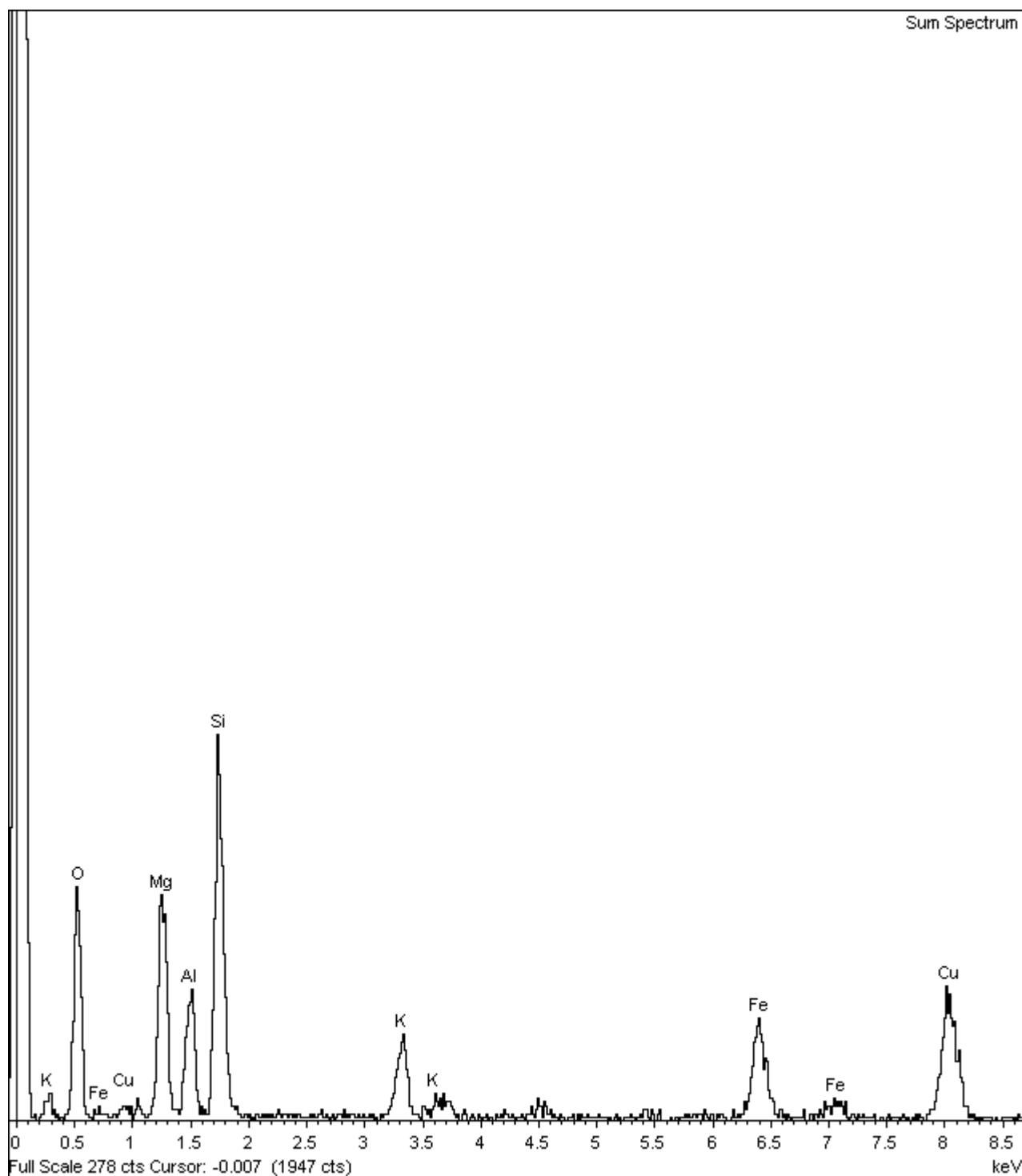
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	1092	64	1.065	1.000	49.08	1.79	63.97
Mg K	540	42	0.606	1.000	13.79	1.03	11.83
Al K	291	33	0.589	1.000	7.24	0.81	5.60
Si K	740	49	0.569	1.000	17.77	1.13	13.19
K K	161	23	0.552	1.000	3.74	0.54	1.99
Ca K	70	16	0.542	1.000	1.60	0.36	0.83
Ti K	31	13	0.608	1.000	0.80	0.33	0.35
Fe K	209	26	0.678	1.000	5.97	0.74	2.23
Totals					100.00		

Project: Project 1

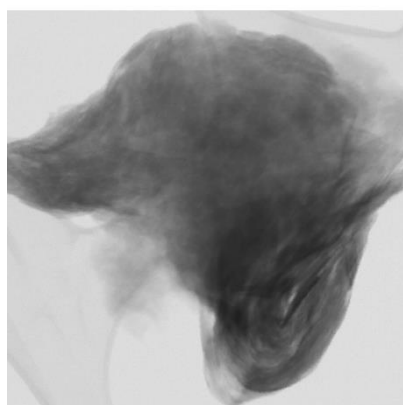
Owner: INCA

Sample: L4B-MW-No

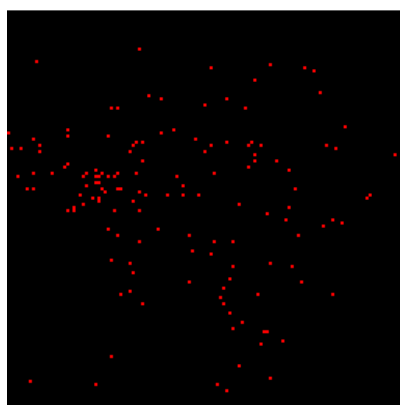
Type: Default



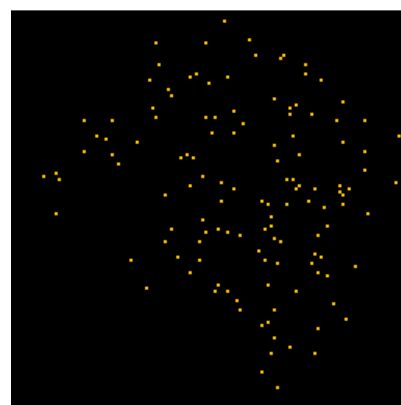
Comment:



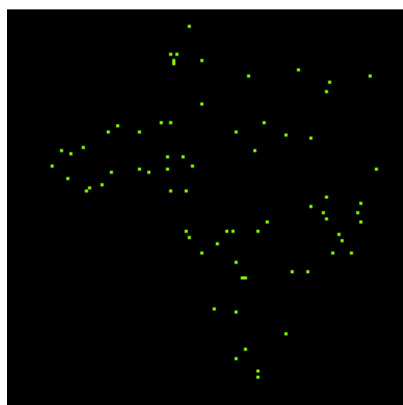
500nm Electron Image 1



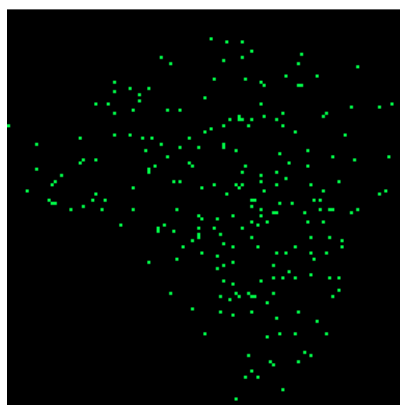
500nm O Ka1



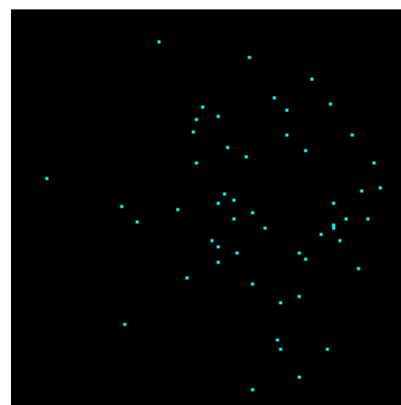
500nm Mg Ka1_2



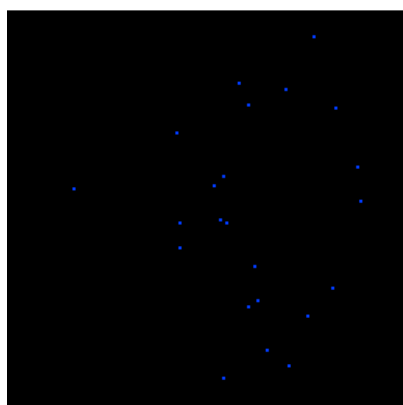
500nm Al Ka1



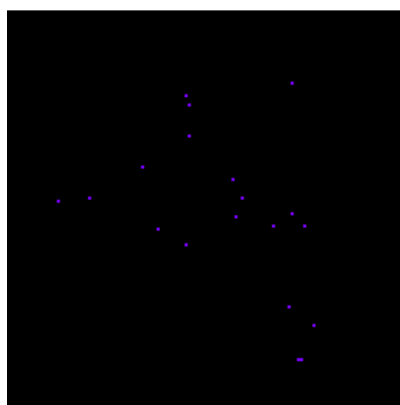
500nm Si Ka1



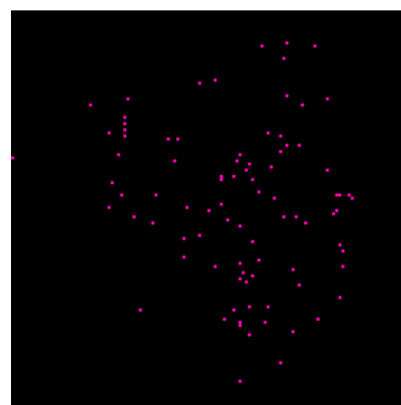
500nm K Ka1



500nm Ca Ka1



500nm Ti Ka1



500nm Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: L4B-MW-No

Type: Default

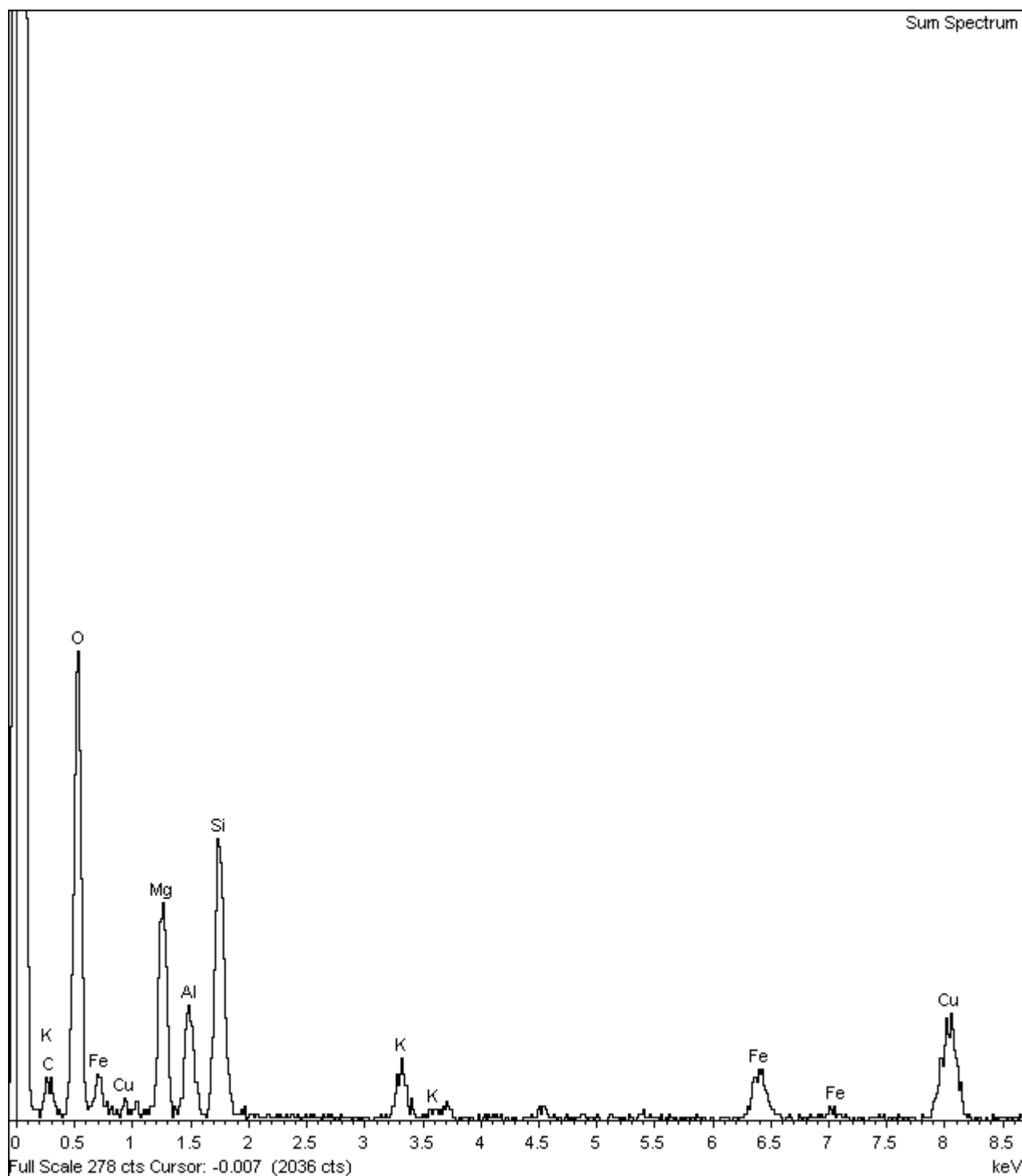
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	870	55	1.065	1.000	27.11	1.37	41.83
Mg K	875	53	0.606	1.000	15.51	0.89	15.75
Al K	484	44	0.589	1.000	8.36	0.73	7.65
Si K	1561	70	0.569	1.000	25.99	1.07	22.85
K K	453	39	0.552	1.000	7.31	0.62	4.62
Ca K	98	23	0.542	1.000	1.56	0.37	0.96
Ti K	74	20	0.608	1.000	1.32	0.35	0.68
Fe K	647	44	0.678	1.000	12.84	0.83	5.68
Totals					100.00		

Project: Project 1

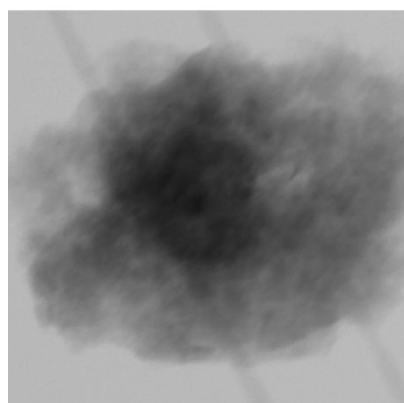
Owner: INCA

Sample: L4B-MW-No

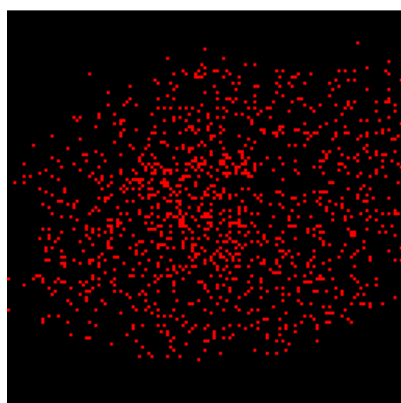
Type: Default



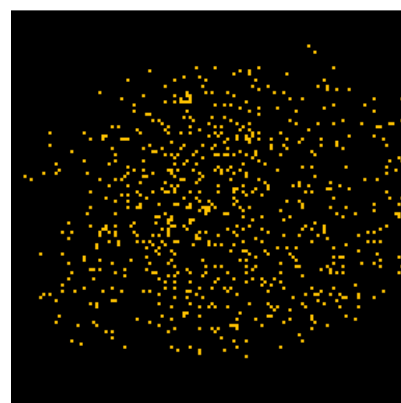
Comment:



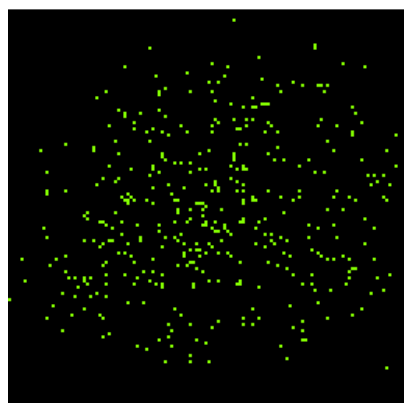
500nm Electron Image 1



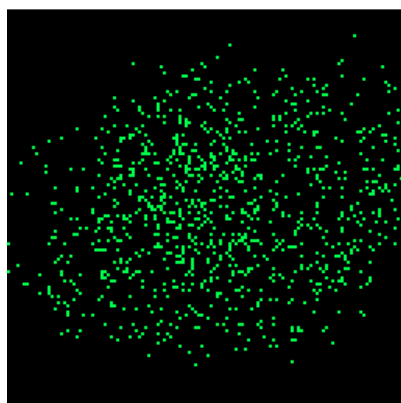
500nm O Ka1



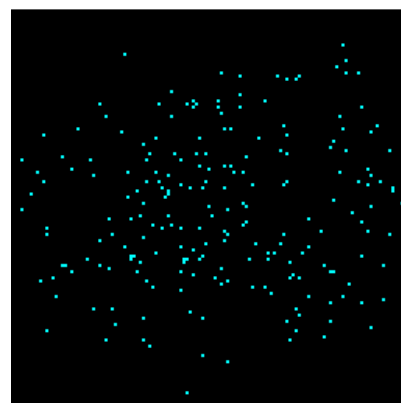
500nm Mg Ka1_2



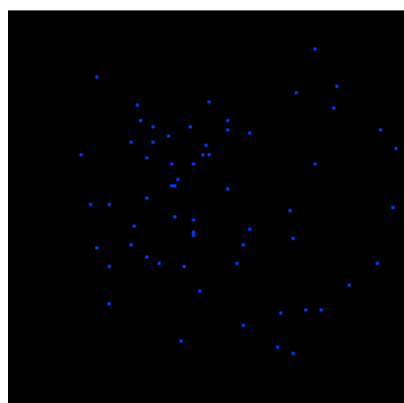
500nm Al Ka1



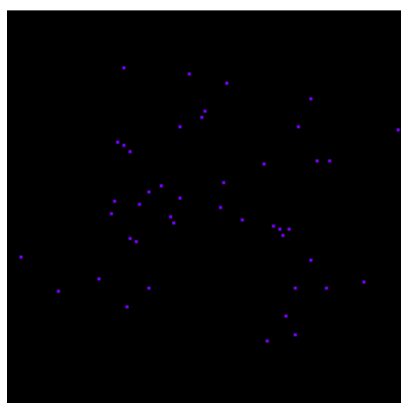
500nm Si Ka1



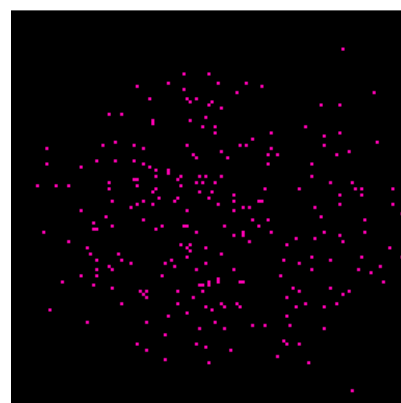
500nm K Ka1



500nm Ca Ka1



500nm Ti Ka1



500nm Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: L4B-MW-No

Type: Default

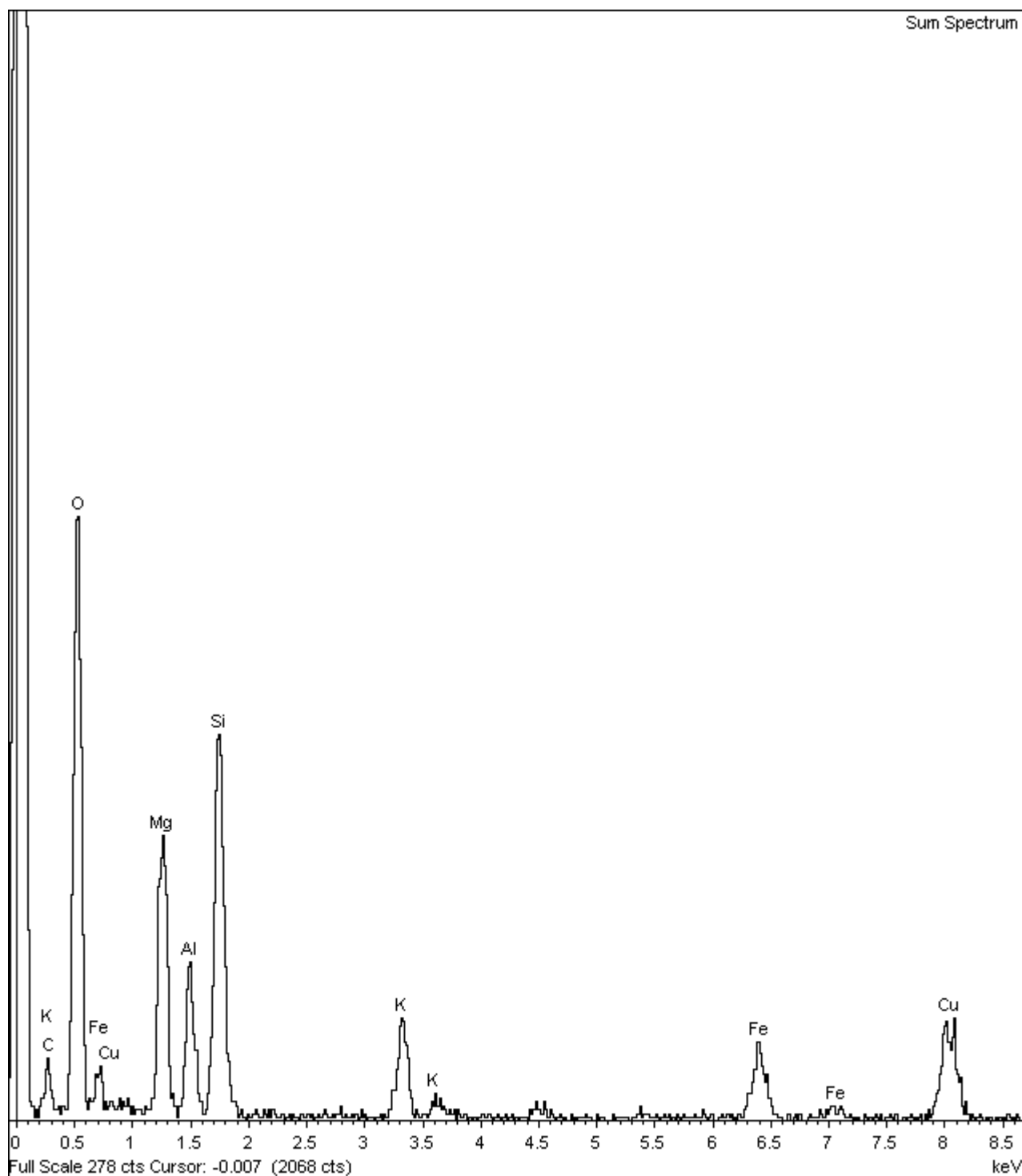
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	1716	81	1.065	1.000	48.16	1.43	63.06
Mg K	886	53	0.606	1.000	14.14	0.82	12.18
Al K	450	43	0.589	1.000	7.00	0.65	5.43
Si K	1246	64	0.569	1.000	18.68	0.93	13.93
K K	292	31	0.552	1.000	4.25	0.45	2.28
Ca K	64	19	0.542	1.000	0.92	0.27	0.48
Ti K	63	17	0.608	1.000	1.00	0.27	0.44
Fe K	328	33	0.678	1.000	5.85	0.58	2.19
Totals					100.00		

Project: Project 1

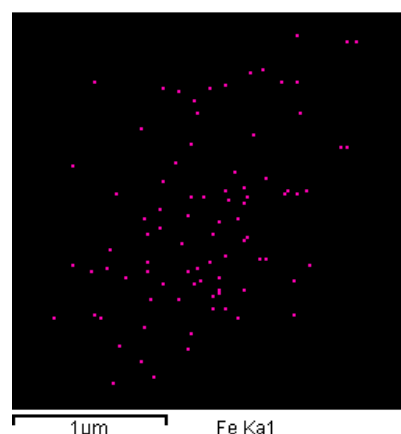
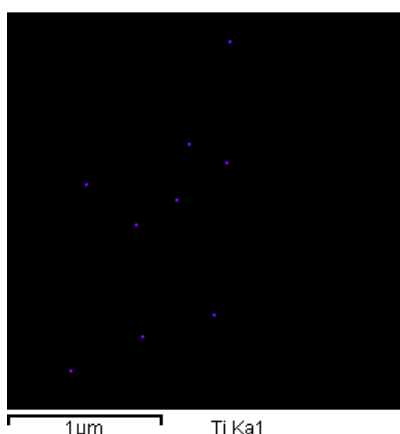
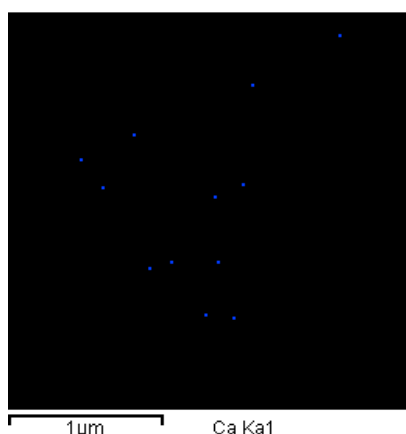
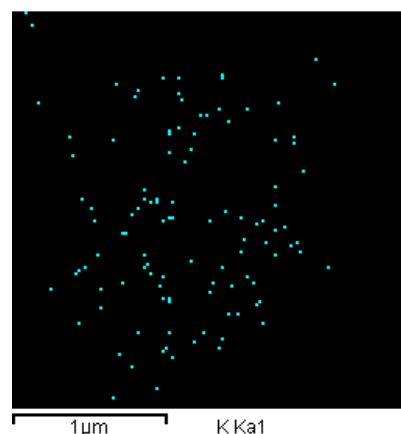
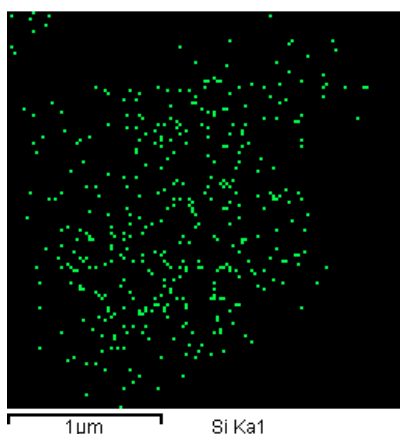
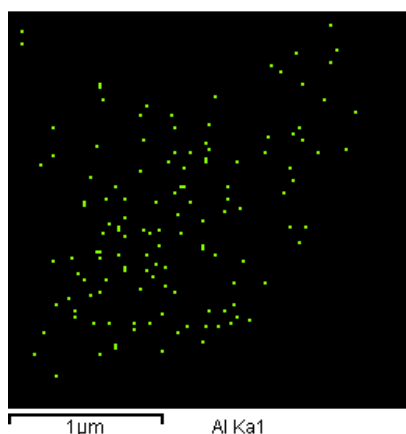
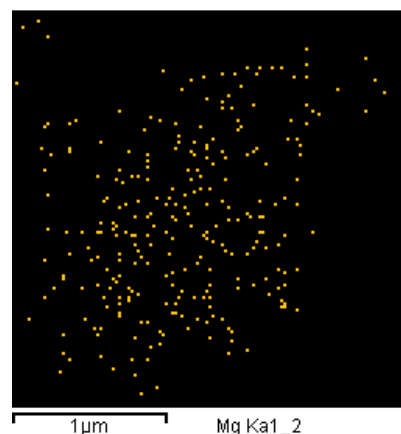
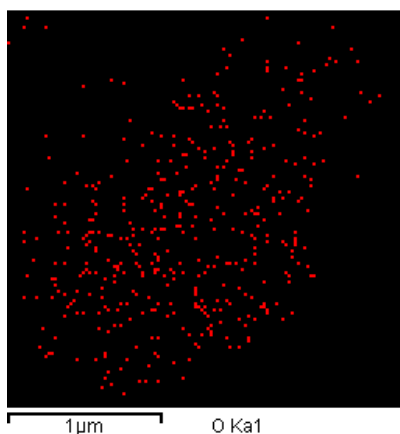
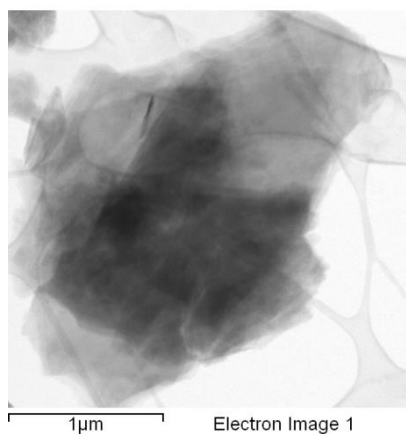
Owner: INCA

Sample: L4B-MW-No

Type: Default



Comment:



Comment:

Project: Project 1

Owner: INCA

Sample: L4B-MW-No

Type: Default

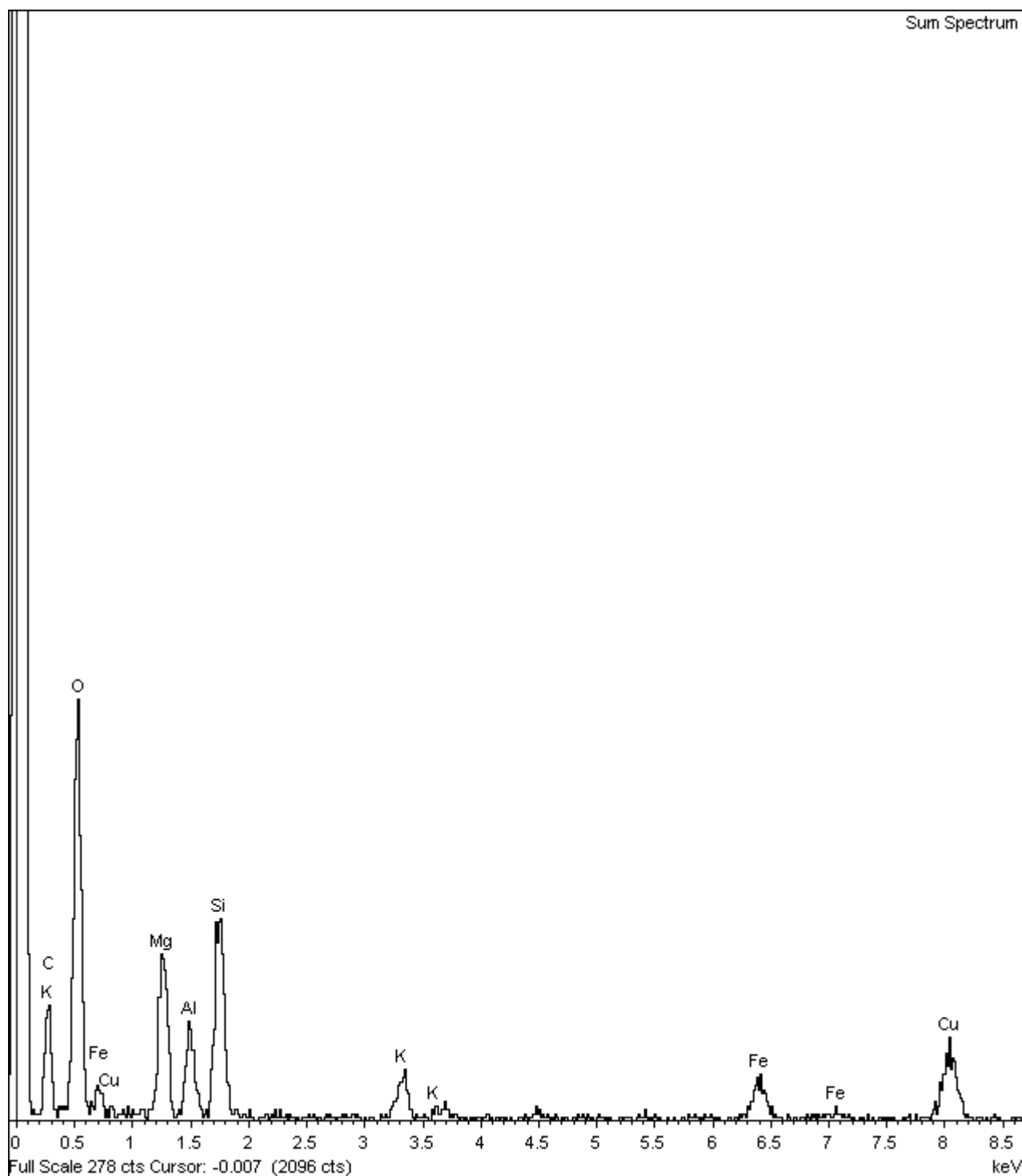
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	2203	94	1.065	1.000	46.11	1.26	61.31
Mg K	1185	62	0.606	1.000	14.10	0.71	12.34
Al K	581	48	0.589	1.000	6.73	0.55	5.31
Si K	1759	76	0.569	1.000	19.68	0.82	14.90
K K	541	42	0.552	1.000	5.87	0.45	3.19
Ca K	30	21	0.542	1.000	0.32	0.22	0.17
Ti K	62	19	0.608	1.000	0.74	0.23	0.33
Fe K	484	38	0.678	1.000	6.44	0.50	2.45
Totals					100.00		

Project: Project 1

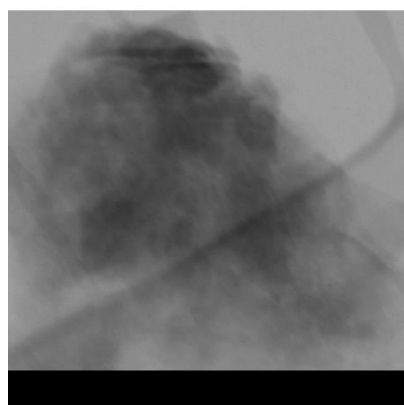
Owner: INCA

Sample: L4B-MW-No

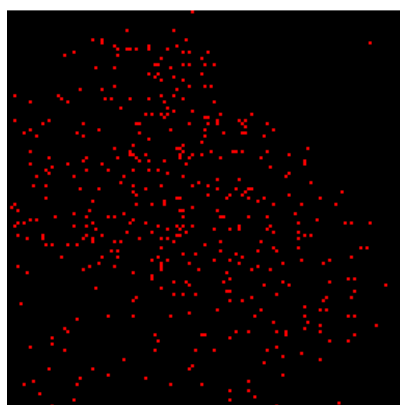
Type: Default



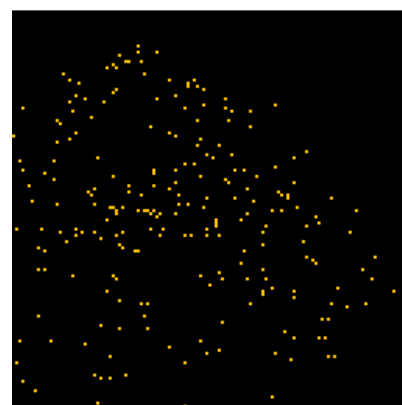
Comment:



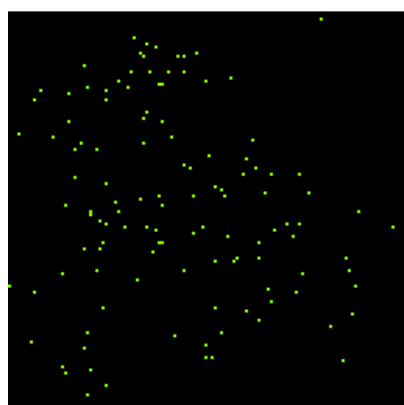
Electron Image 1



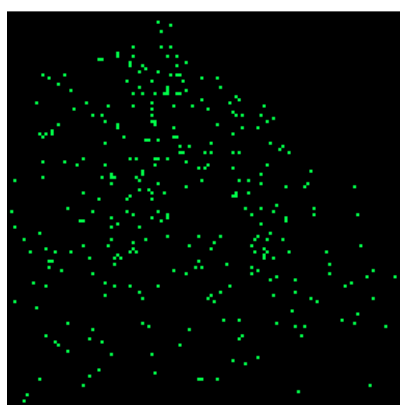
O Ka1



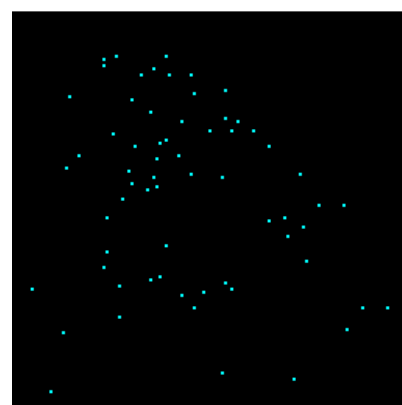
Mg Ka1_2



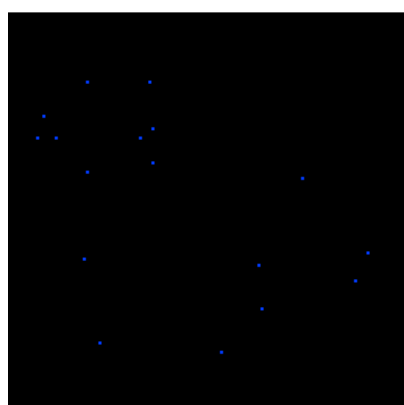
Al Ka1



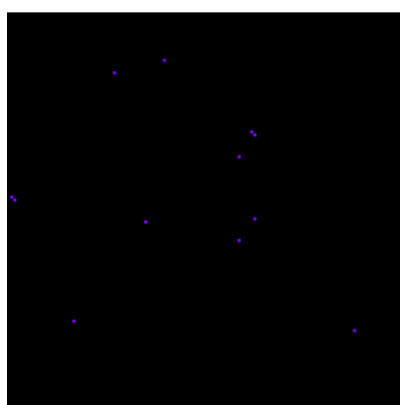
Si Ka1



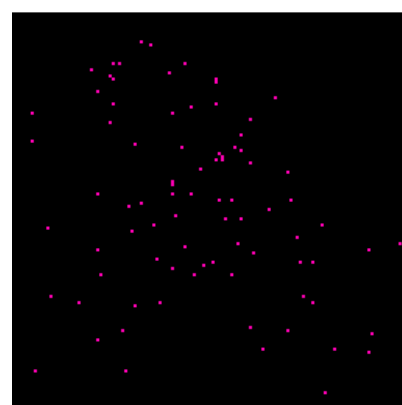
K Ka1



Ca Ka1



Ti Ka1



Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: L4B-MW-No

Type: Default

Label : Sum Spectrum

Collected : 13-May-2014 04:35 PM

Livetime (s) : 137.63

Real time (s) : 0.00

Detector : X-Max

Window : SATW

Tilt (deg) : 0.0

Elevation (deg) : 17.7

Azimuth (deg) : 0.0

Sample thickness: 0.0 nm

Sample density: 0.00 g/cm³

Spectrum processing :

Peak possibly omitted : 8.038 keV

Quantitation method : Cliff Lorimer thin ratio section.

Processing option : All elements analyzed (Normalised)

Number of iterations = 1

Standardless

Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	1485	75	1.065	1.000	51.91	1.57	66.50

Mg K	642	47	0.606	1.000	12.77	0.91	10.77
Al K	348	38	0.589	1.000	6.73	0.71	5.12
Si K	938	55	0.569	1.000	17.51	1.00	12.78
K K	214	28	0.552	1.000	3.87	0.50	2.03
Ca K	47	18	0.542	1.000	0.83	0.31	0.42
Ti K	34	14	0.608	1.000	0.67	0.27	0.29
Fe K	256	29	0.678	1.000	5.70	0.63	2.09
Totals					100.00		