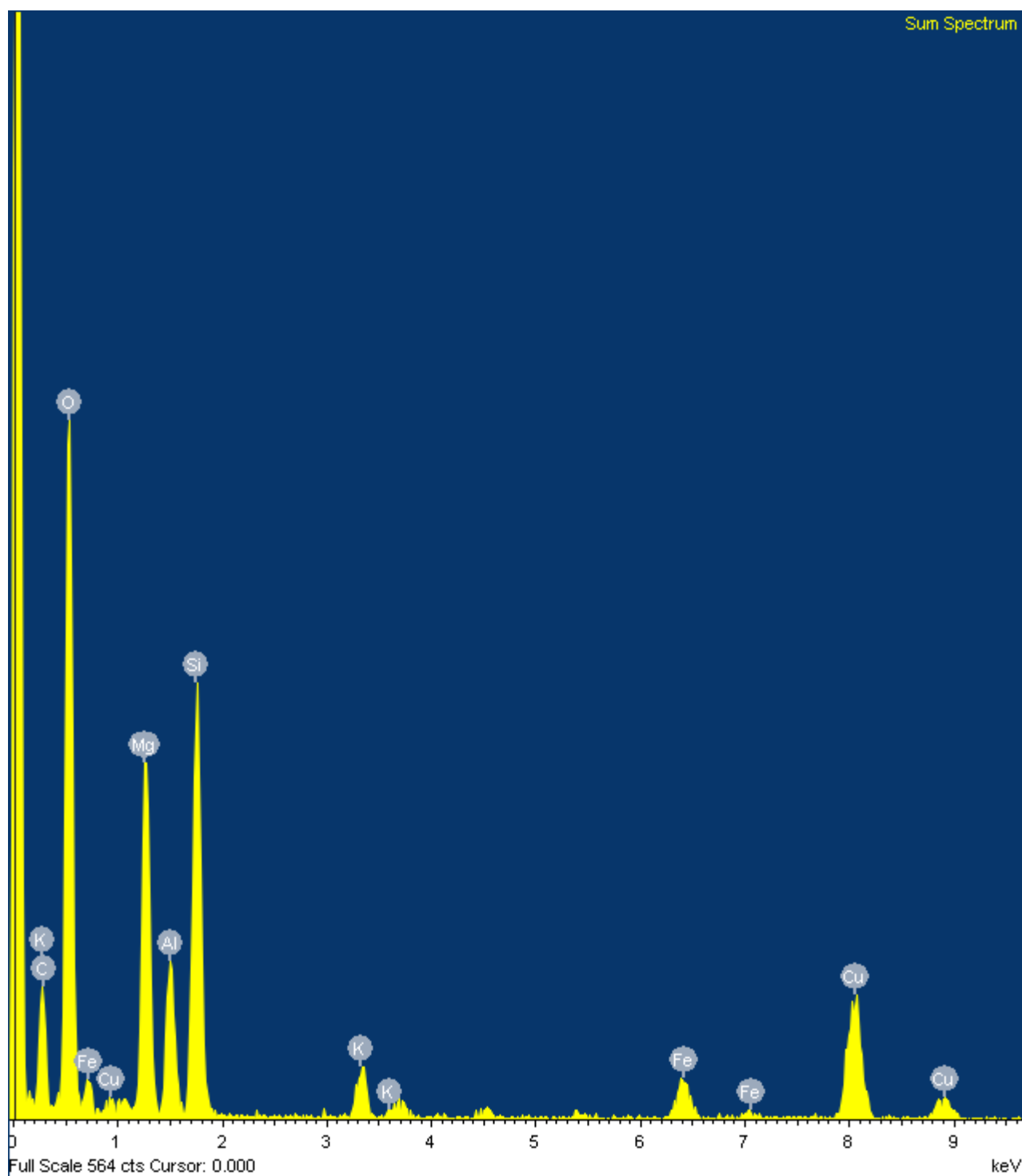


Project: Project 1

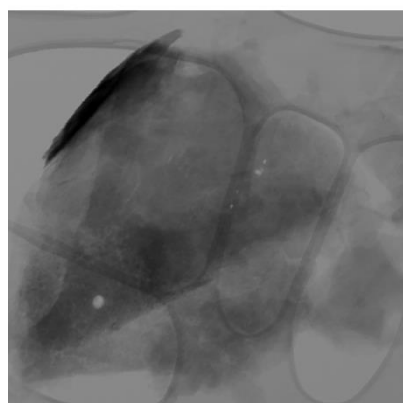
Owner: INCA

Sample: CHG-4M-MW-Ex

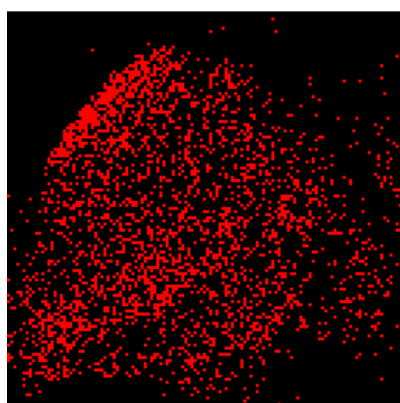
Type: Default



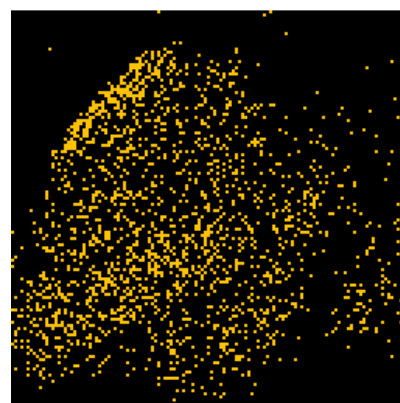
Comment:



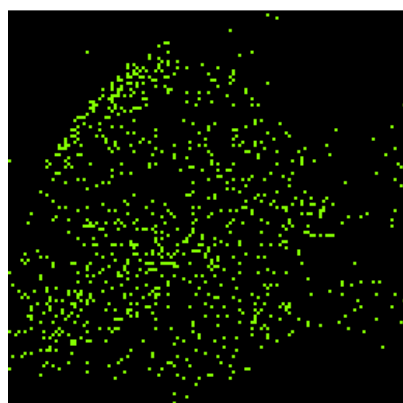
500nm Electron Image 1



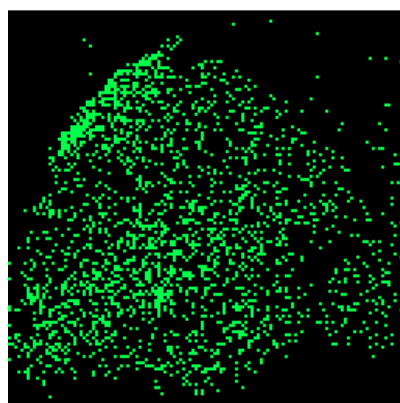
500nm O Ka1



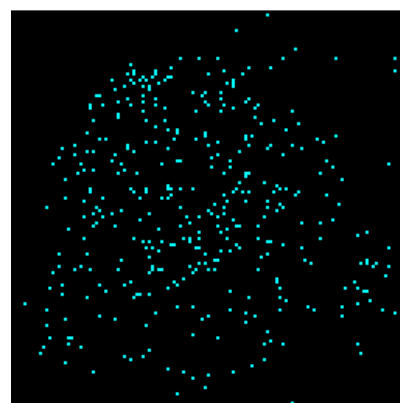
500nm Mg Ka1_2



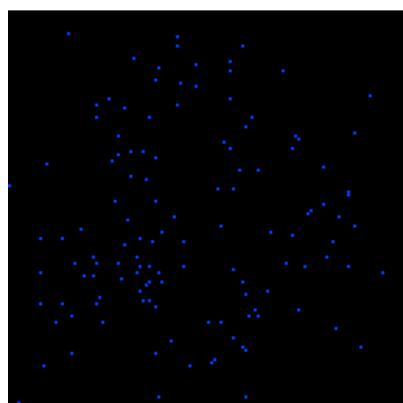
500nm Al Ka1



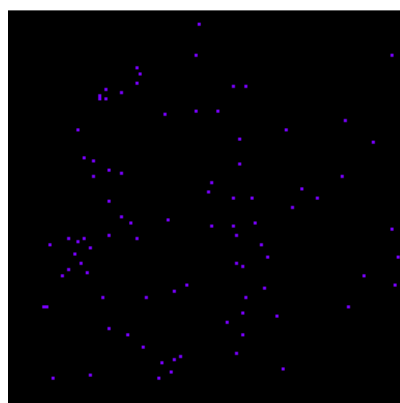
500nm Si Ka1



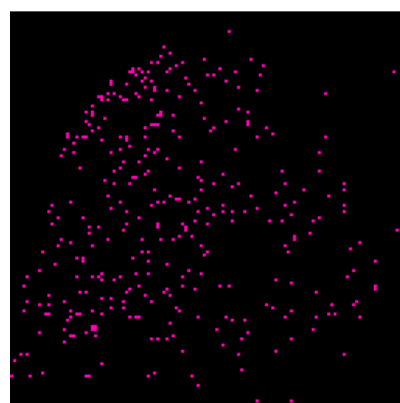
500nm K Ka1



500nm Ca Ka1



500nm Ti Ka1



500nm Fe Ka1

Comment:

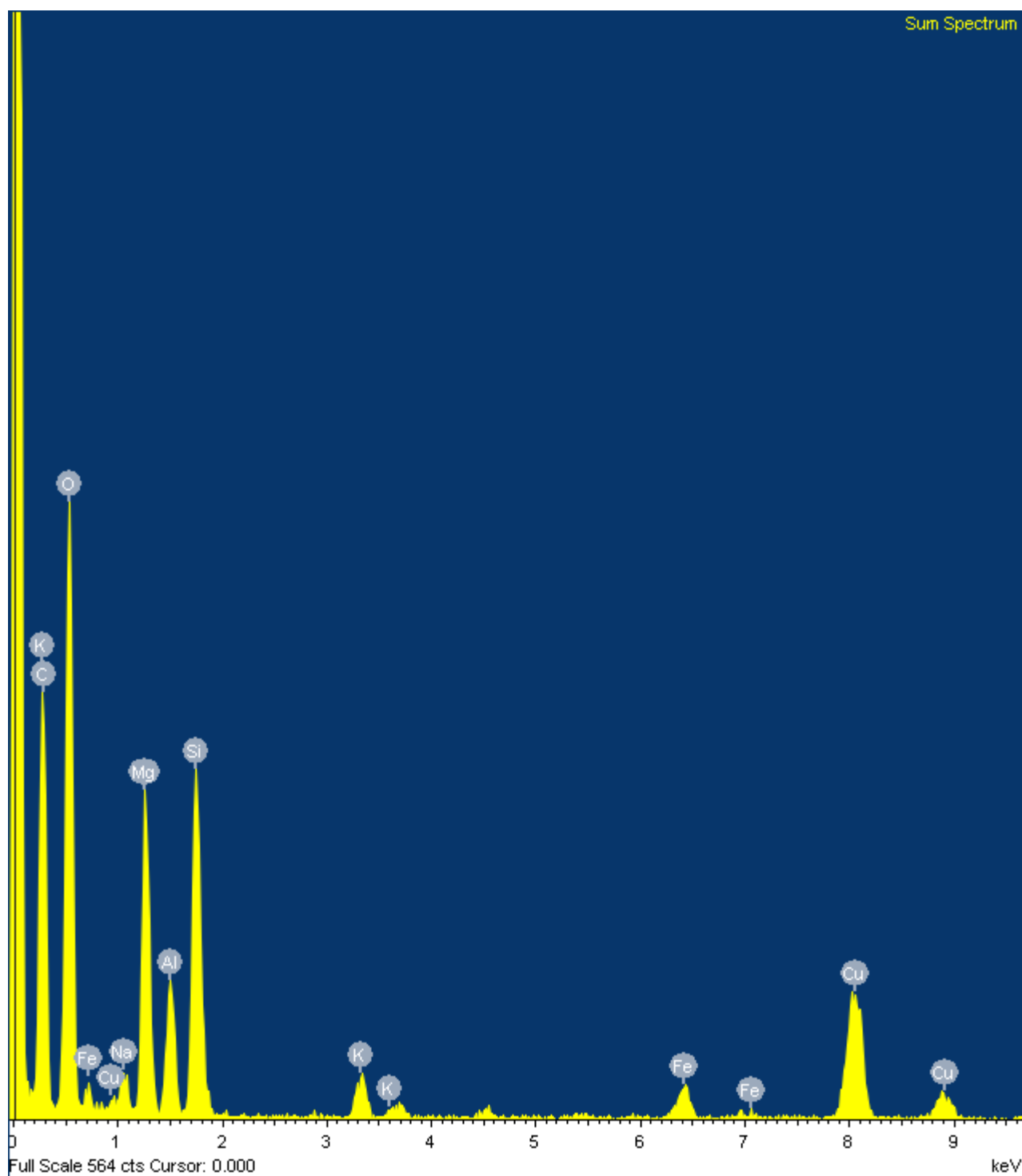
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	5129	133	1.065	1.000	49.50	0.80	63.42
Mg K	2976	97	0.606	1.000	16.33	0.51	13.77
Al K	1281	72	0.589	1.000	6.84	0.37	5.20
Si K	3709	109	0.569	1.000	19.13	0.54	13.96
K K	618	46	0.552	1.000	3.09	0.23	1.62
Ca K	165	30	0.542	1.000	0.81	0.15	0.41
Ti K	127	24	0.608	1.000	0.70	0.13	0.30
Fe K	586	43	0.678	1.000	3.60	0.26	1.32
Totals					100.00		

Project: Project 1

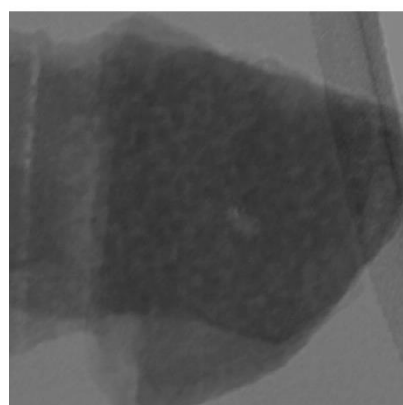
Owner: INCA

Sample: CHG-4M-MW-Ex

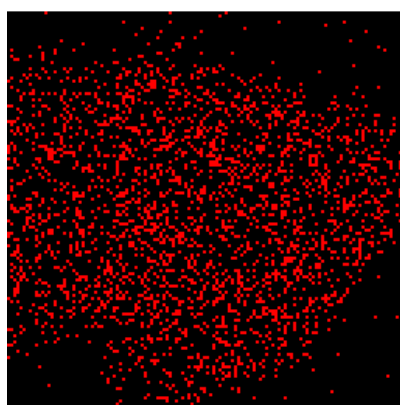
Type: Default



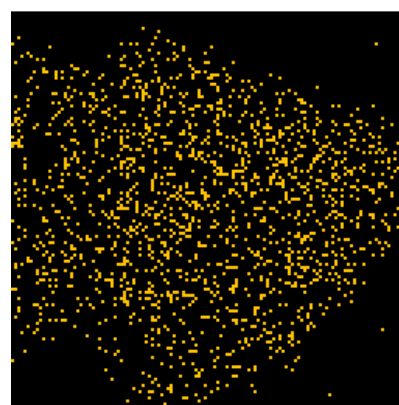
Comment:



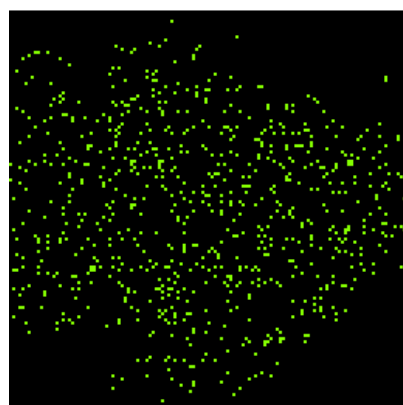
90nm Electron Image 1



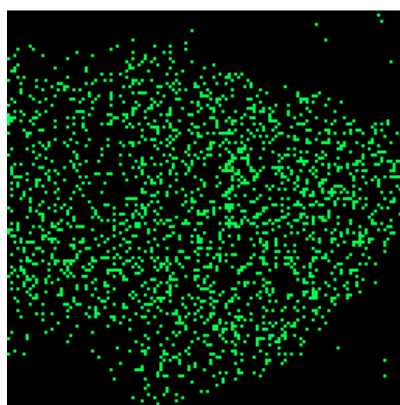
90nm O Ka1



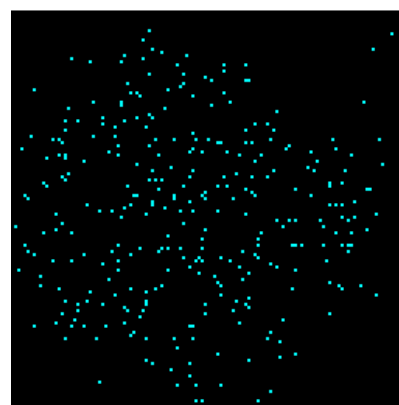
90nm Mg Ka1_2



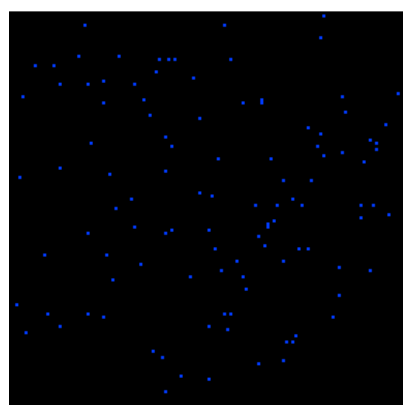
90nm Al Ka1



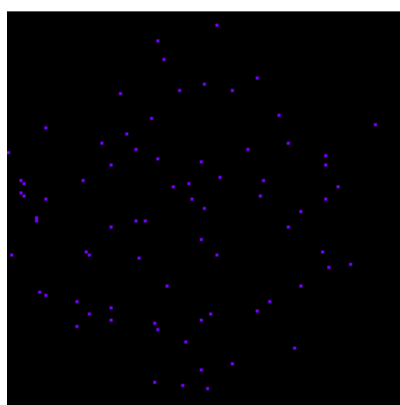
90nm Si Ka1



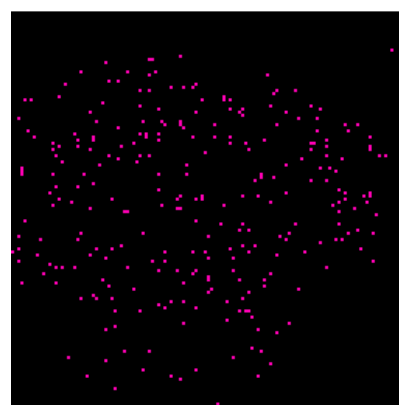
90nm K Ka1



90nm Ca Ka1



90nm Ti Ka1



90nm Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: CHG-4M-MW-Ex

Type: Default

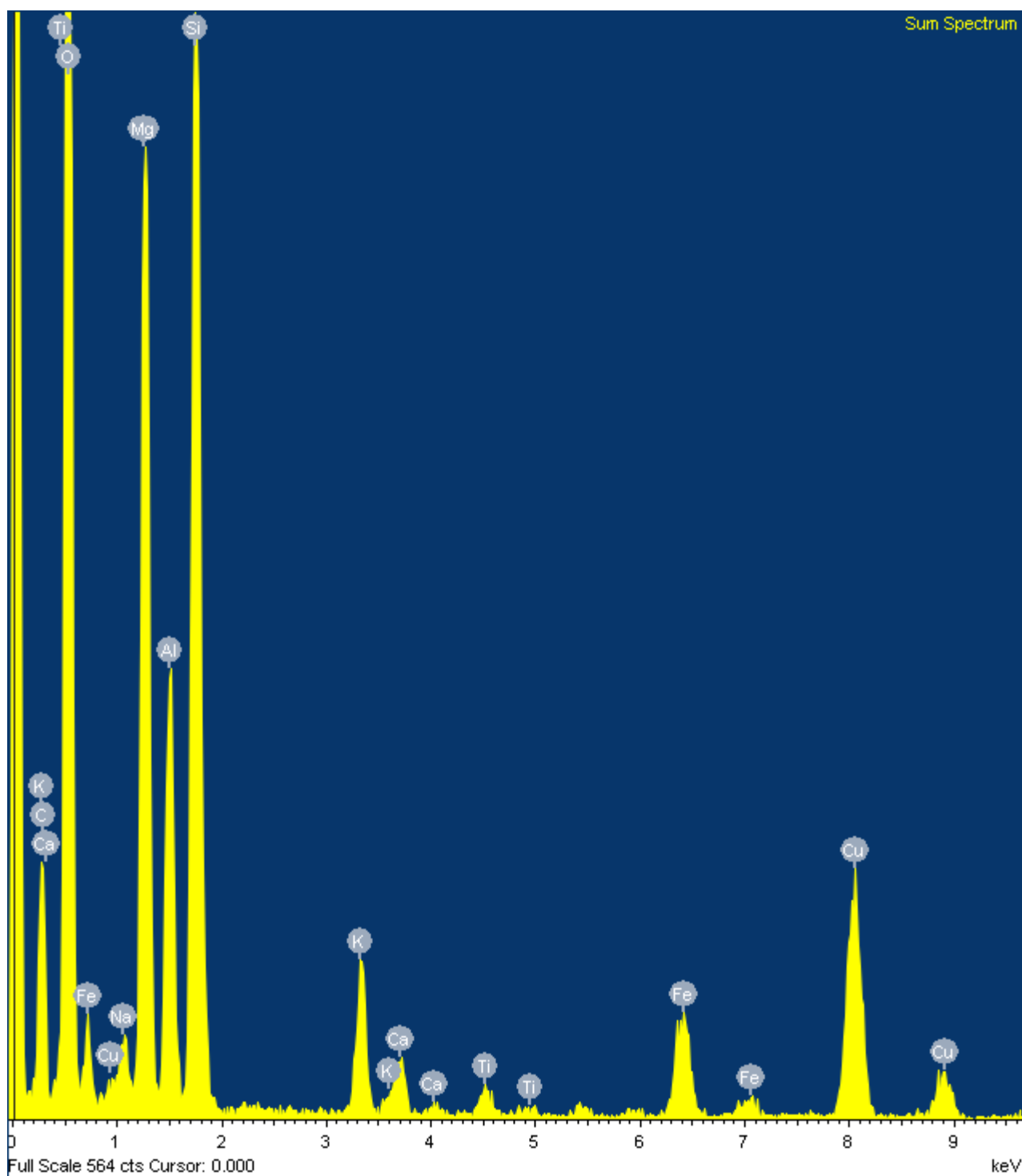
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	4572	126	1.065	1.000	51.50	0.87	65.06
Mg K	2534	89	0.606	1.000	16.23	0.55	13.50
Al K	1066	66	0.589	1.000	6.65	0.40	4.98
Si K	3073	99	0.569	1.000	18.50	0.57	13.32
K K	485	42	0.552	1.000	2.83	0.24	1.46
Ca K	118	28	0.542	1.000	0.68	0.16	0.34
Ti K	92	23	0.608	1.000	0.59	0.15	0.25
Fe K	420	38	0.678	1.000	3.01	0.27	1.09
Totals					100.00		

Project: Project 1

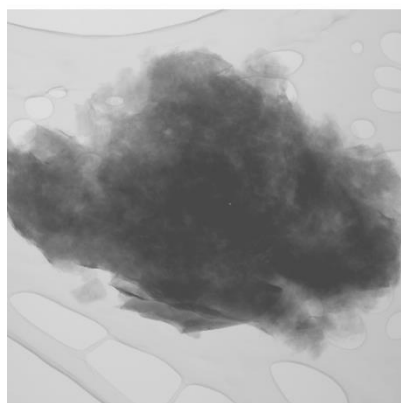
Owner: INCA

Sample: CHG-4M-MW-Ex

Type: Default

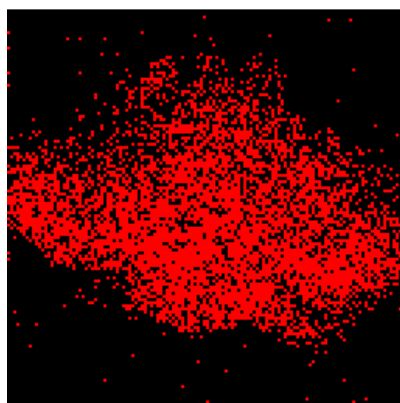


Comment:



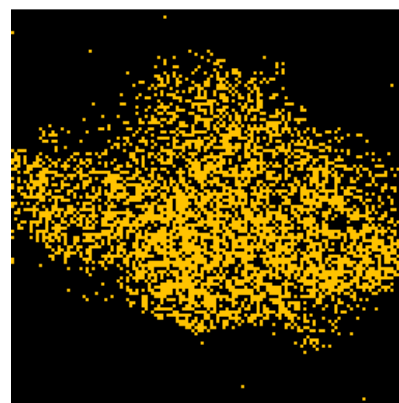
1µm

Electron Image 1



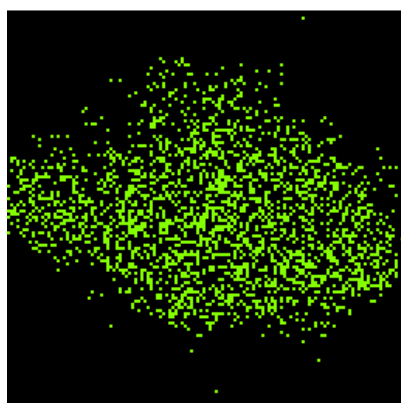
1µm

O Ka1



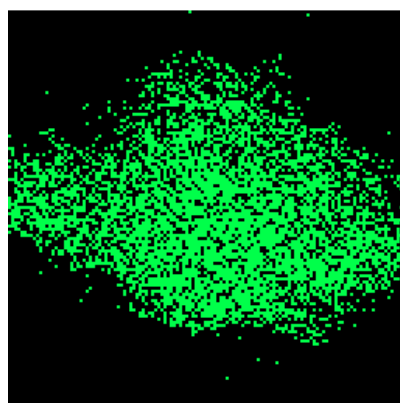
1µm

Mg Ka1_2



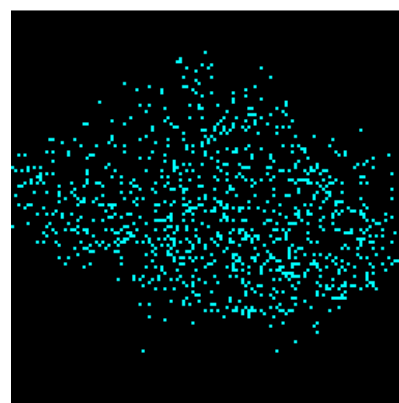
1µm

Al Ka1



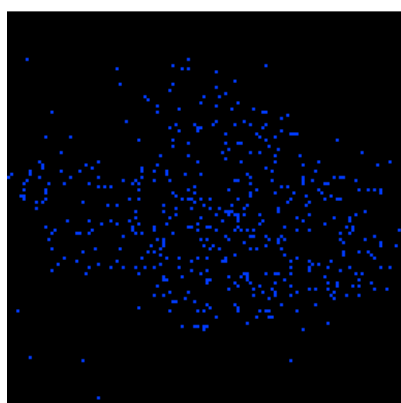
1µm

Si Ka1



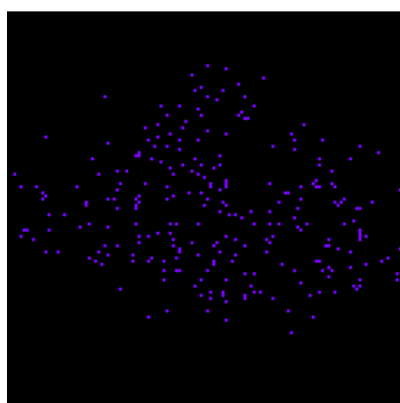
1µm

K Ka1



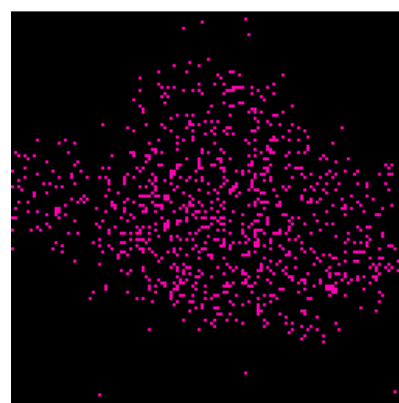
1µm

Ca Ka1



1µm

Ti Ka1



1µm

Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: CHG-4M-MW-Ex

Type: Default

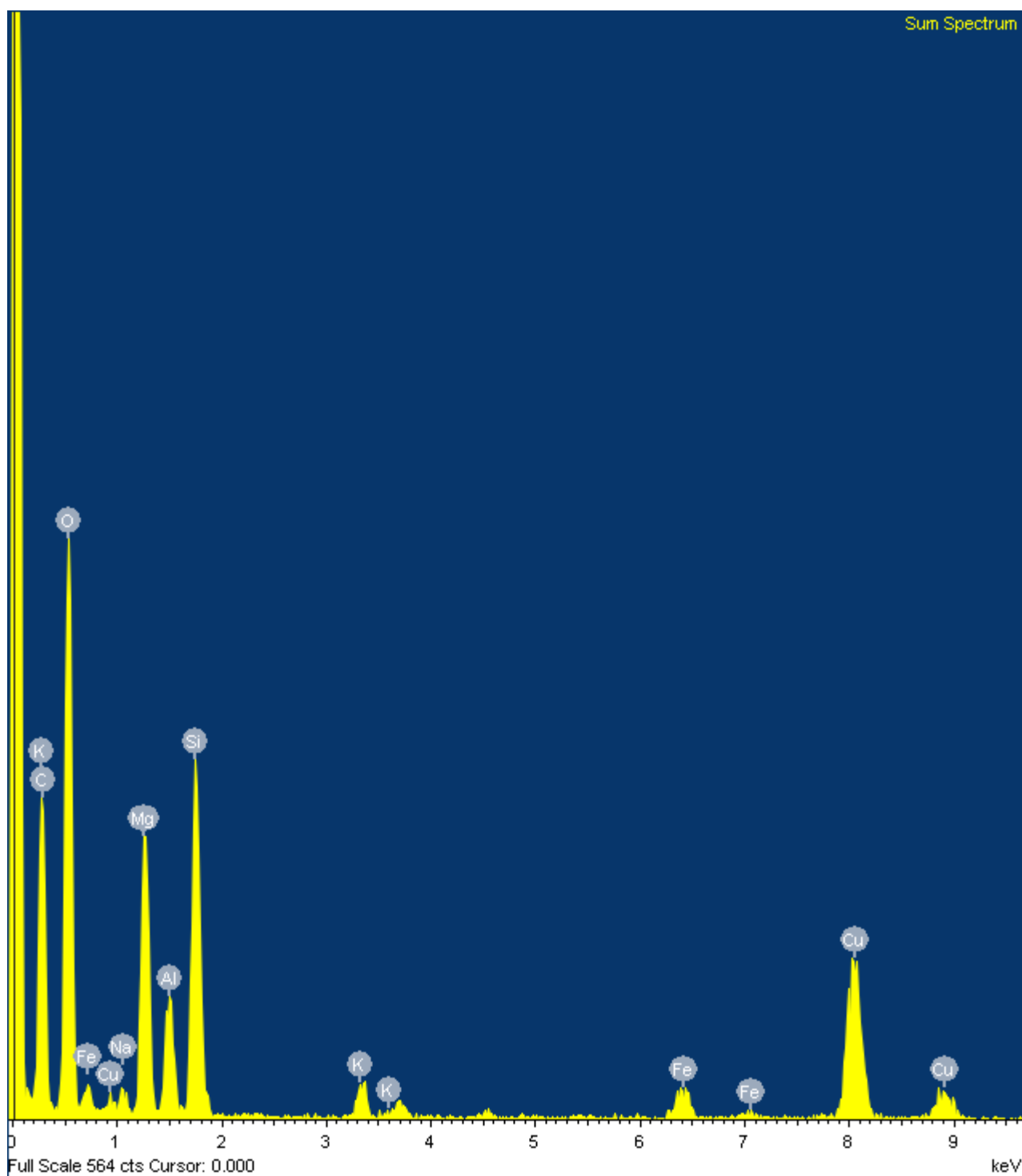
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corn.		Sigma	
O K	12883	208	1.065	1.000	46.17	0.49	60.29
Mg K	8471	162	0.606	1.000	17.26	0.31	14.83
Al K	3543	120	0.589	1.000	7.03	0.23	5.44
Si K	10755	185	0.569	1.000	20.60	0.33	15.32
K K	1806	78	0.552	1.000	3.36	0.14	1.79
Ca K	702	56	0.542	1.000	1.28	0.10	0.67
Ti K	371	43	0.608	1.000	0.76	0.09	0.33
Fe K	1552	73	0.678	1.000	3.54	0.16	1.32
Totals					100.00		

Project: Project 1

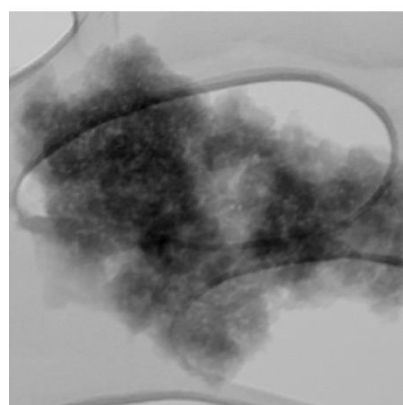
Owner: INCA

Sample: CHG-4M-MW-Ex

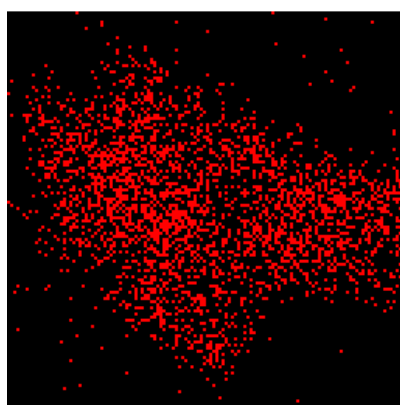
Type: Default



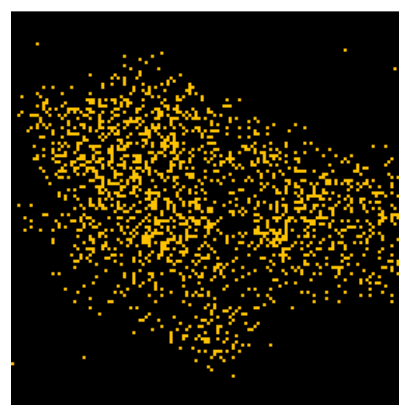
Comment:



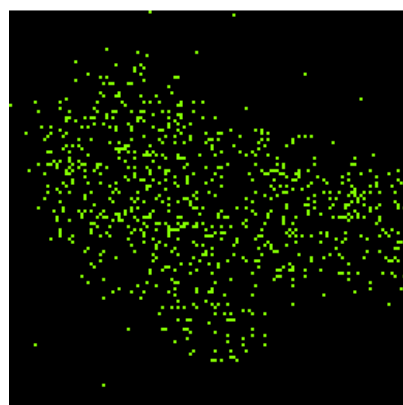
300nm Electron Image 1



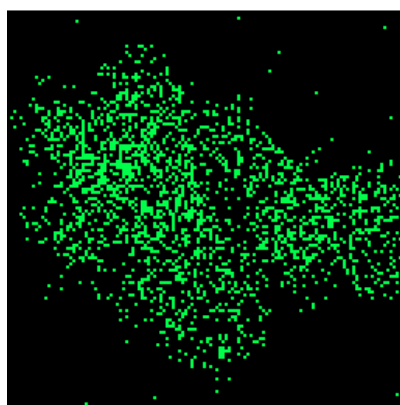
300nm O Ka1



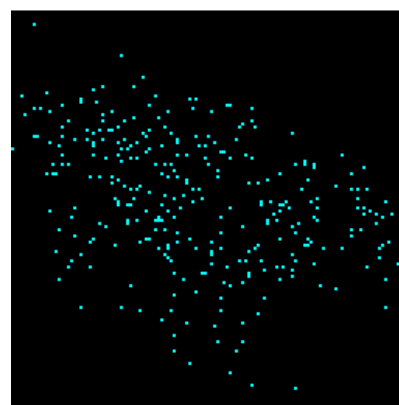
300nm Mg Ka1_2



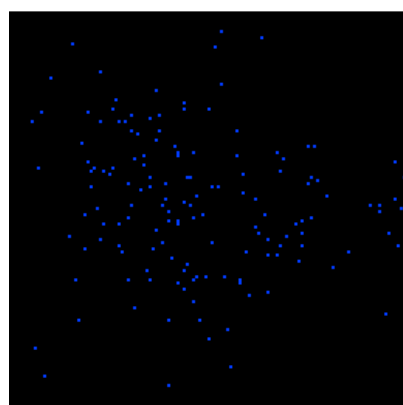
300nm Al Ka1



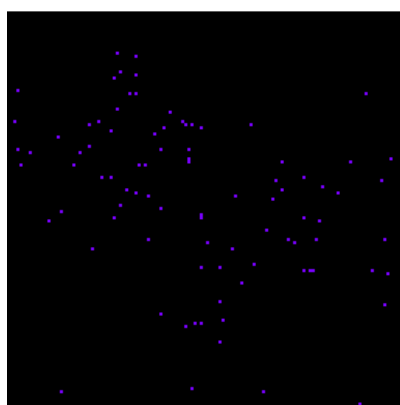
300nm Si Ka1



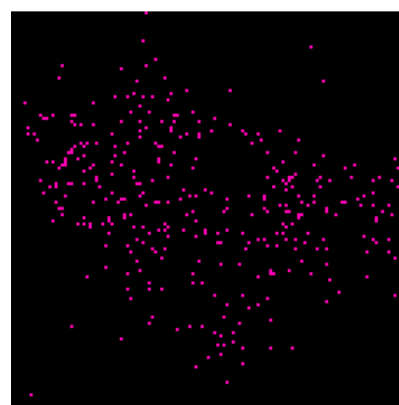
300nm K Ka1



300nm Ca Ka1



300nm Ti Ka1



300nm Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: CHG-4M-MW-Ex

Type: Default

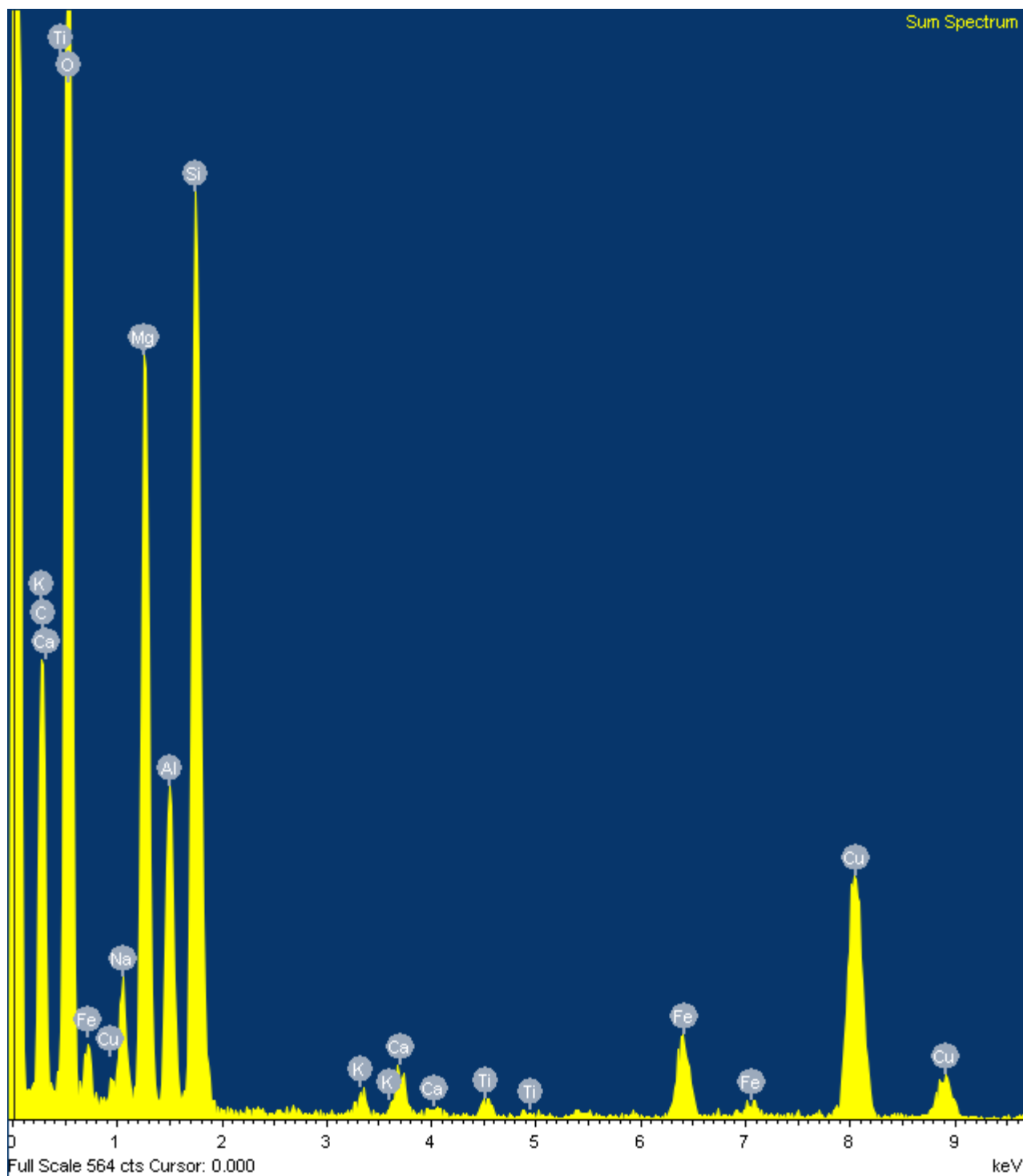
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	4426	122	1.065	1.000	51.45	0.87	65.12
Mg K	2441	87	0.606	1.000	16.13	0.55	13.44
Al K	908	63	0.589	1.000	5.84	0.40	4.38
Si K	3073	98	0.569	1.000	19.09	0.58	13.76
K K	406	40	0.552	1.000	2.45	0.24	1.27
Ca K	185	30	0.542	1.000	1.10	0.18	0.55
Ti K	100	23	0.608	1.000	0.66	0.15	0.28
Fe K	444	39	0.678	1.000	3.28	0.29	1.19
Totals					100.00		

Project: Project 1

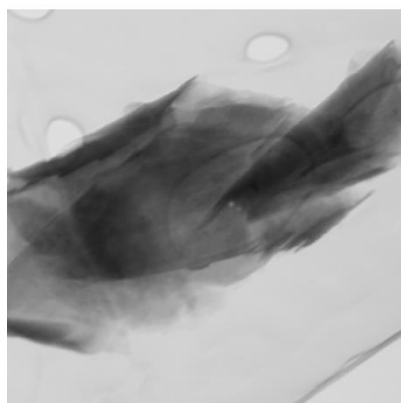
Owner: INCA

Sample: CHG-4M-MW-Ex

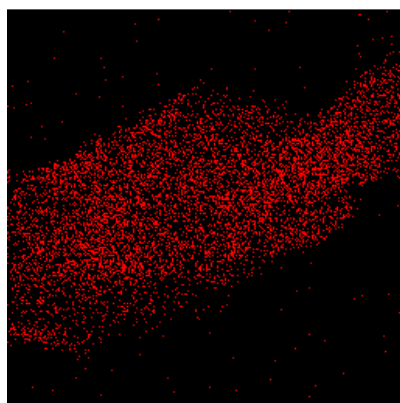
Type: Default



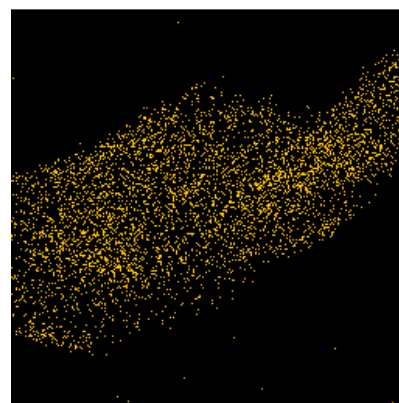
Comment:



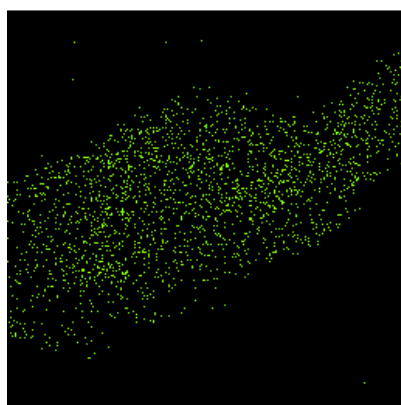
600nm Electron Image 1



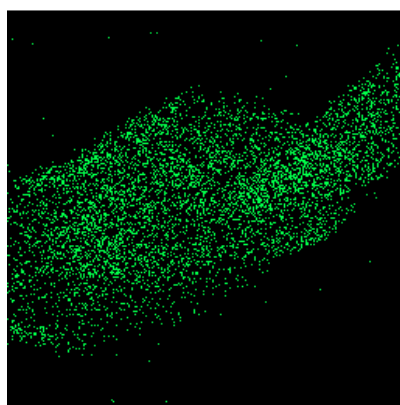
600nm O Ka1



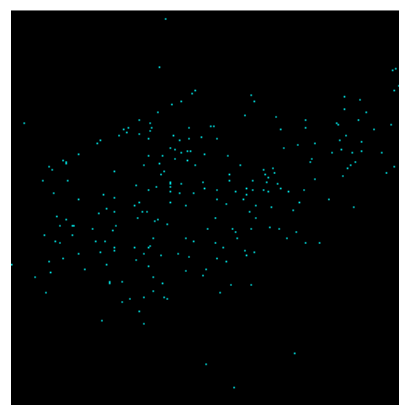
600nm Mg Ka1_2



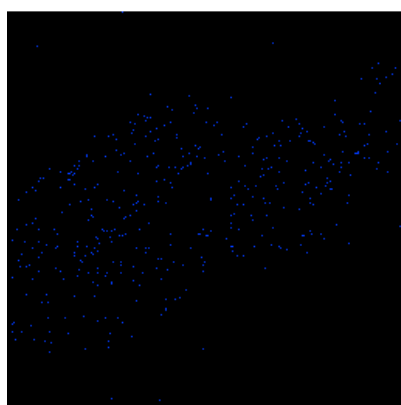
600nm Al Ka1



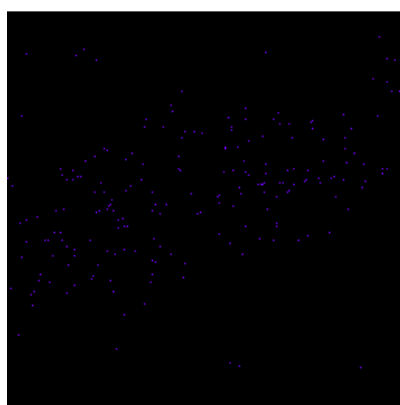
600nm Si Ka1



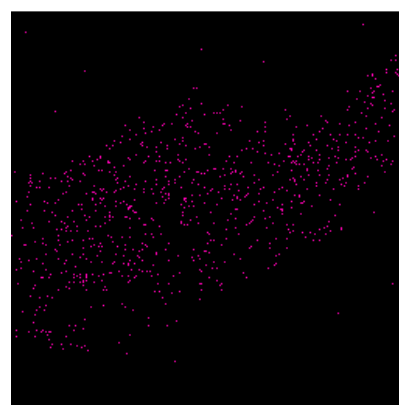
600nm K Ka1



600nm Ca Ka1



600nm Ti Ka1



600nm Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: CHG-4M-MW-Ex

Type: Default

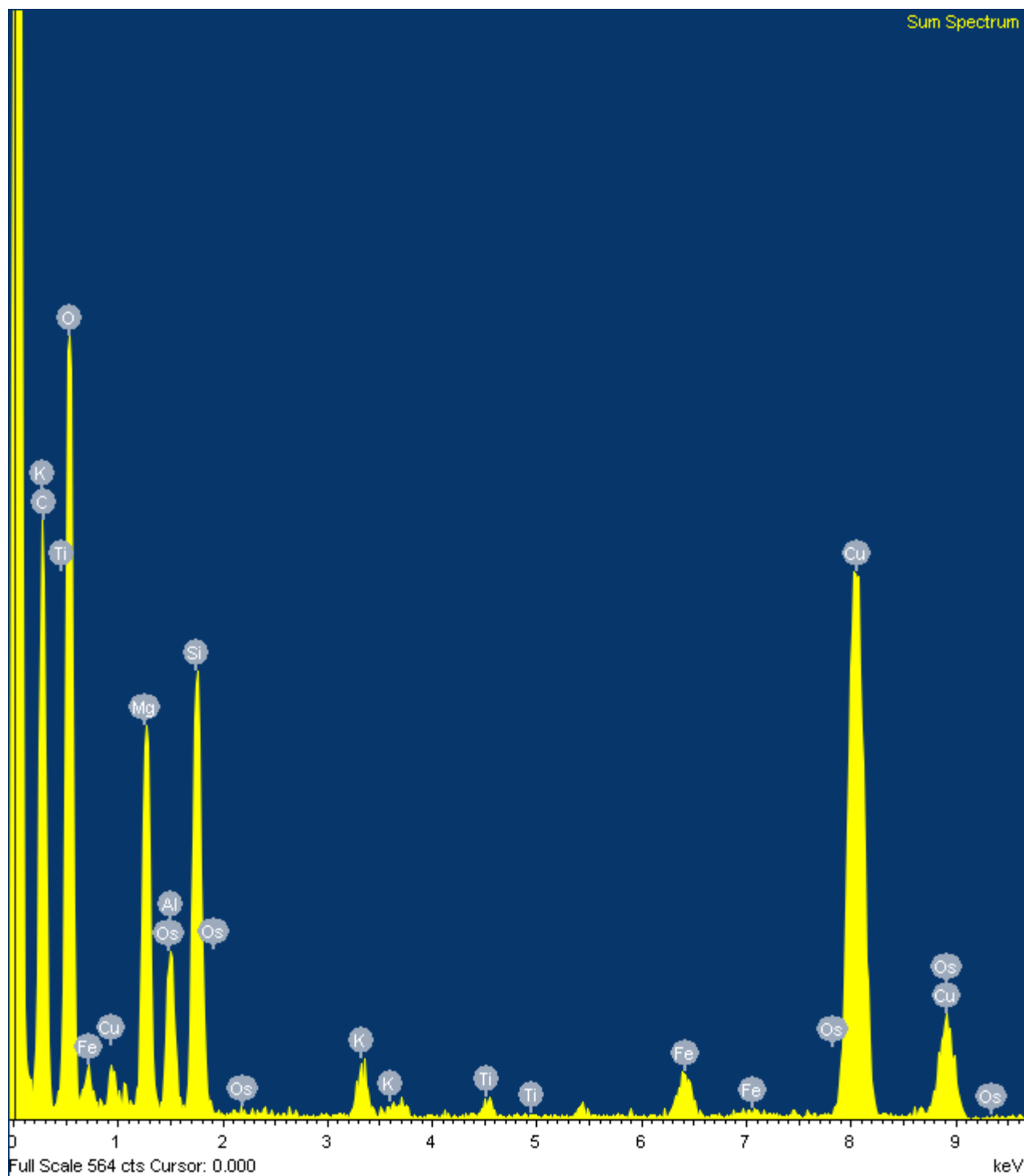
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corn.		Sigma	
O K	11026	193	1.065	1.000	50.63	0.55	64.12
Mg K	6393	140	0.606	1.000	16.69	0.35	13.91
Al K	2677	103	0.589	1.000	6.80	0.25	5.11
Si K	8156	162	0.569	1.000	20.01	0.38	14.44
K K	245	38	0.552	1.000	0.58	0.09	0.30
Ca K	511	48	0.542	1.000	1.19	0.11	0.60
Ti K	239	33	0.608	1.000	0.63	0.09	0.26
Fe K	1183	61	0.678	1.000	3.46	0.18	1.25
Totals					100.00		

Project: Project 1

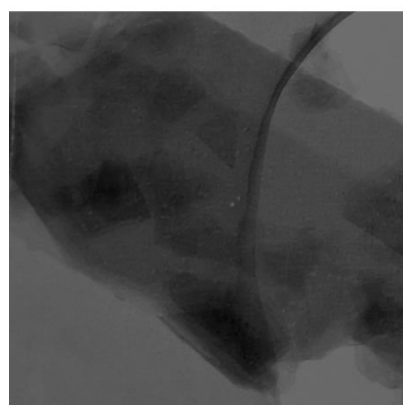
Owner: INCA

Sample: CHG-4M-MW-Ex

Type: Default

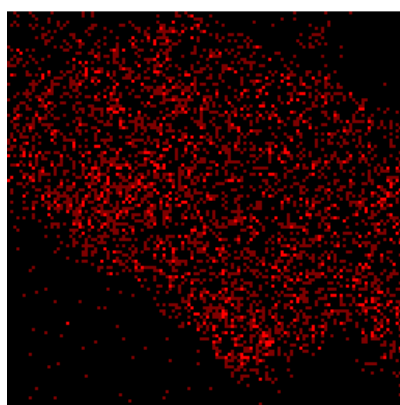


Comment:



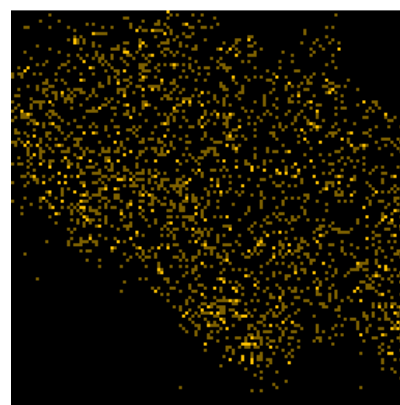
200nm

Electron Image 1



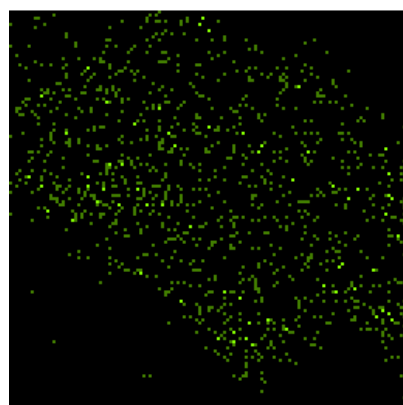
200nm

O Ka1



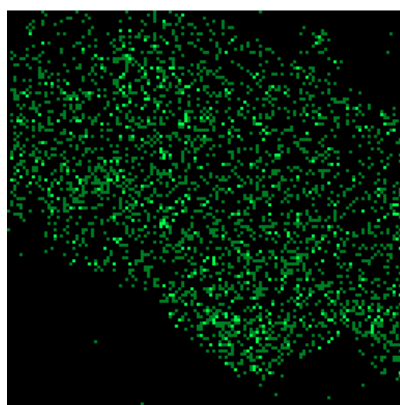
200nm

Mg Ka1_2



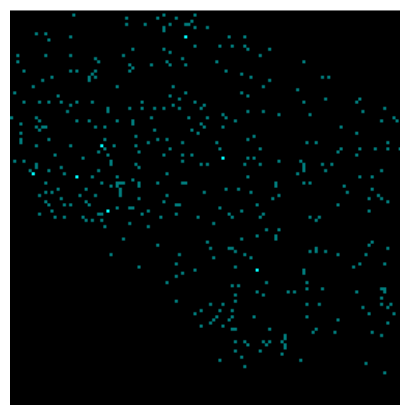
200nm

Al Ka1



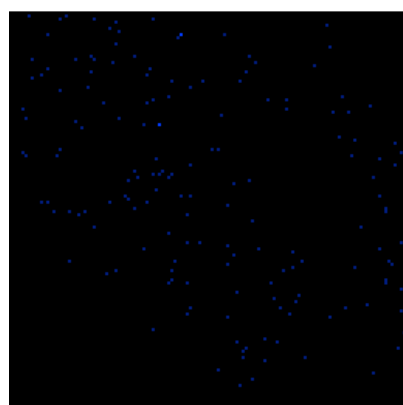
200nm

Si Ka1



200nm

K Ka1



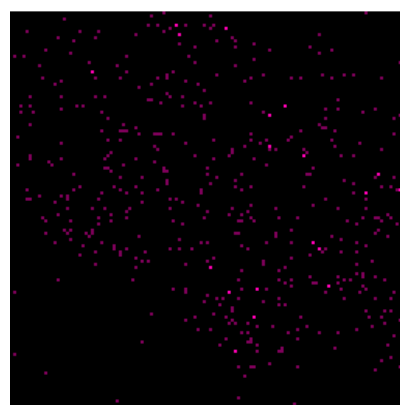
200nm

Ca Ka1



200nm

Ti Ka1



200nm

Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: CHG-4M-MW-Ex

Type: Default

Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	6166	147	1.065	1.000	51.80	0.75	65.43
Mg K	3349	101	0.606	1.000	16.00	0.47	13.30
Al K	1367	75	0.589	1.000	6.36	0.34	4.76
Si K	4123	115	0.569	1.000	18.51	0.50	13.32
K K	568	49	0.552	1.000	2.48	0.21	1.28
Ca K	168	32	0.542	1.000	0.72	0.14	0.36
Ti K	189	31	0.608	1.000	0.91	0.15	0.38
Fe K	604	50	0.678	1.000	3.23	0.26	1.17
Totals					100.00		

