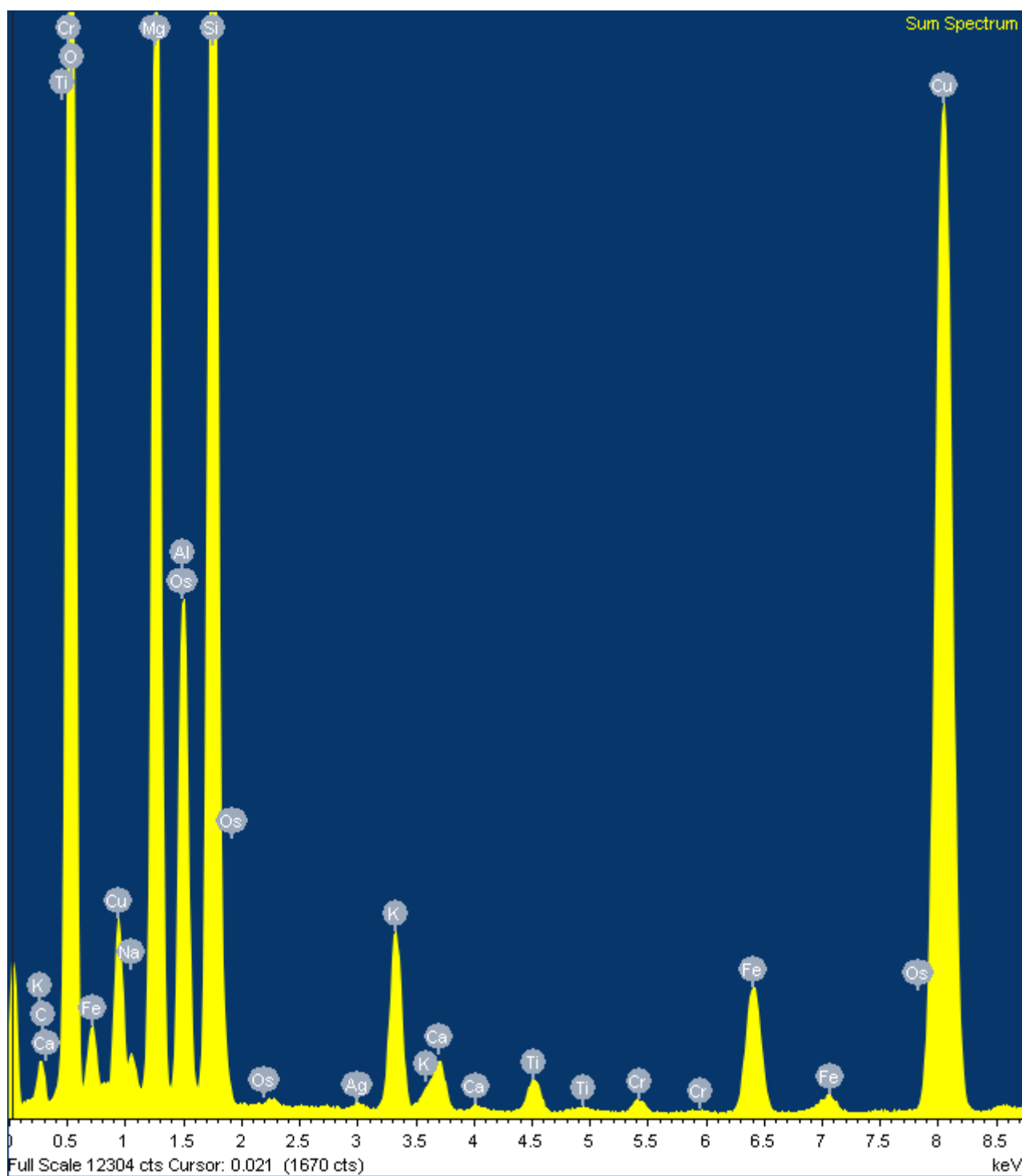


Project: Project 1

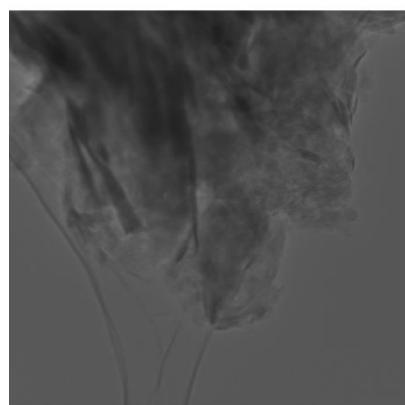
Owner: INCA

Sample: CHG-4P-MW-No

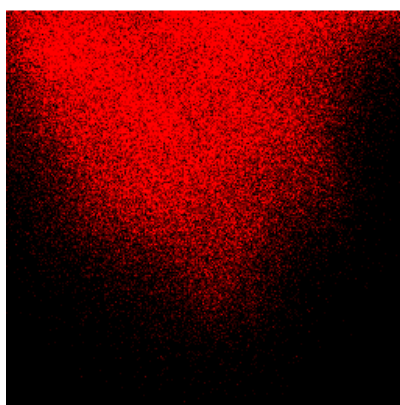
Type: Default



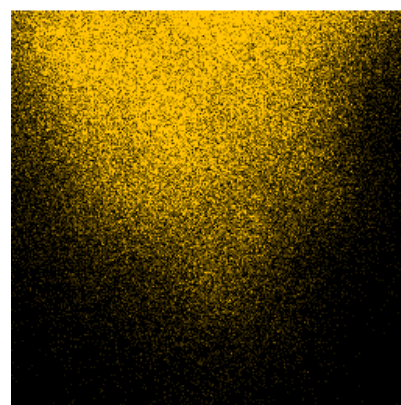
Comment:



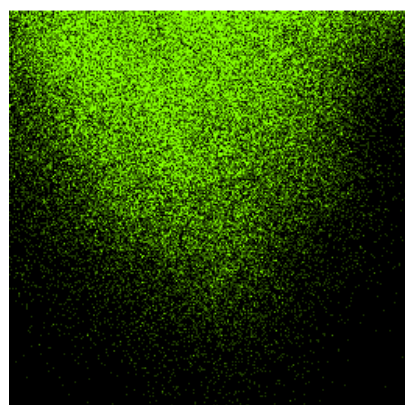
Electron Image 1



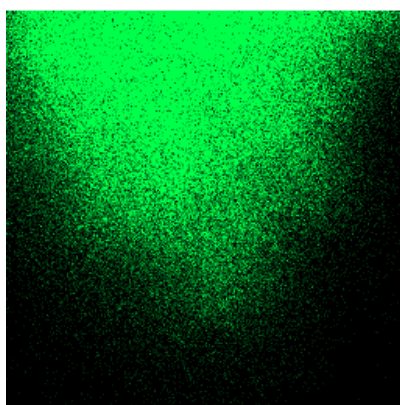
O Ka1



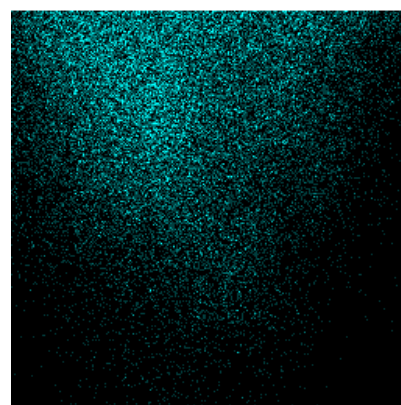
Mg Ka1_2



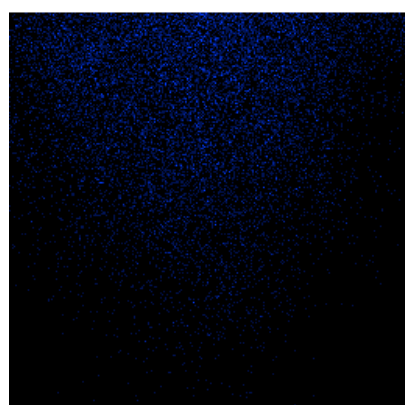
Al Ka1



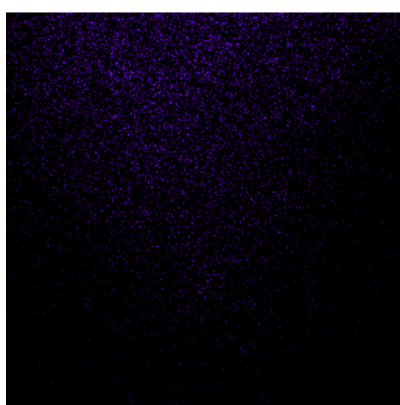
Si Ka1



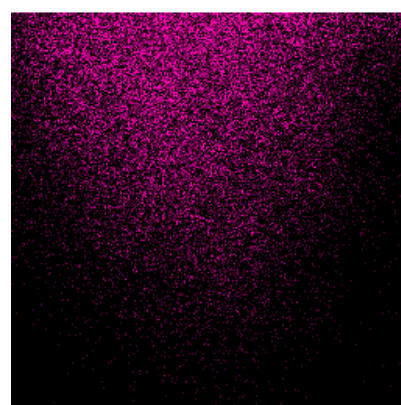
K Ka1



Ca Ka1



Ti Ka1



Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: CHG-4P-MW-No

Type: Default

Label : Sum Spectrum

Collected : 15-May-2014 02:16 PM

Livetime (s) : 72.09

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

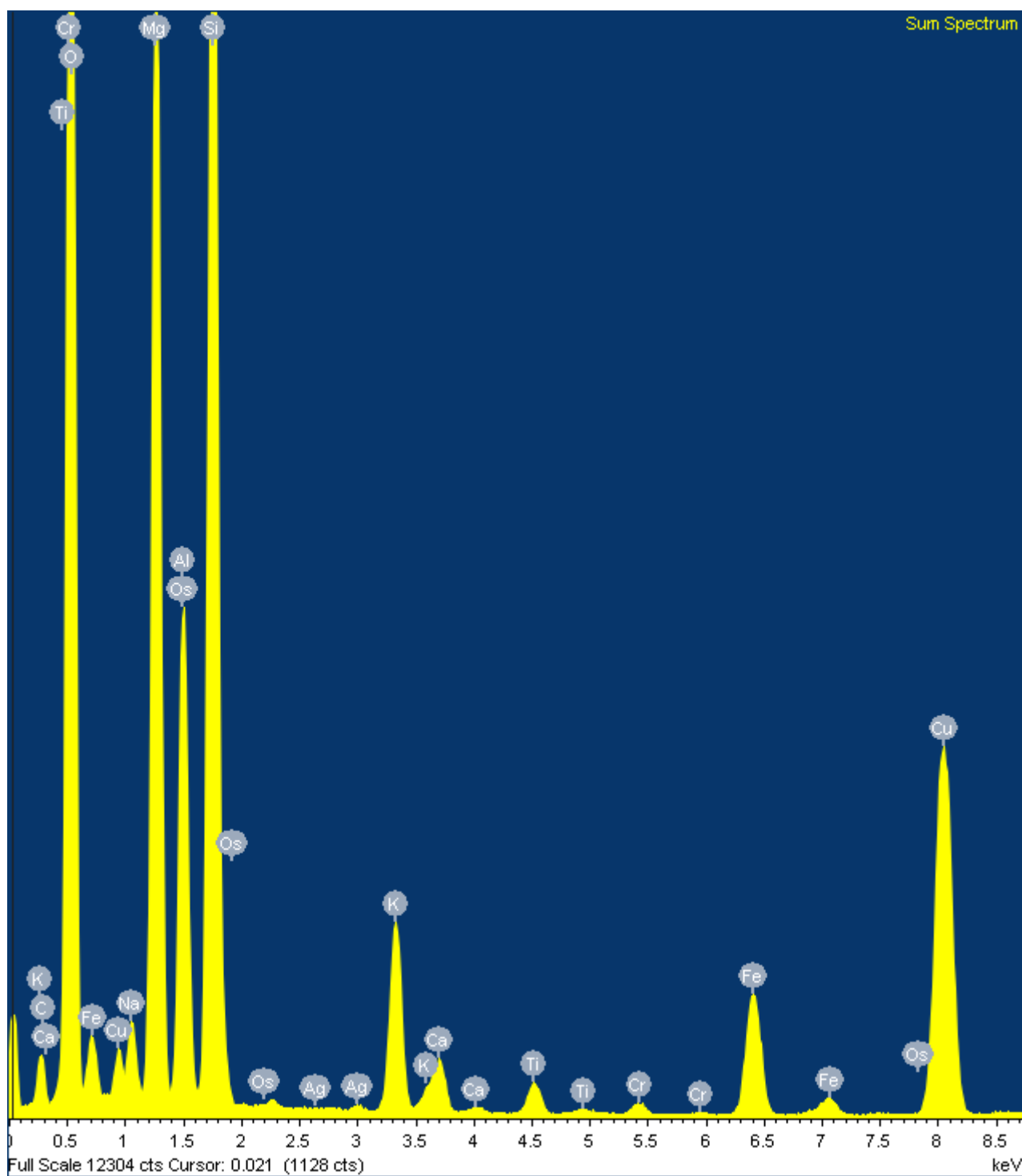
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	313378	1028	1.065	1.000	43.54	0.10	57.76
Mg K	225078	841	0.606	1.000	17.79	0.06	15.53
Al K	96650	624	0.589	1.000	7.43	0.05	5.85
Si K	294491	972	0.569	1.000	21.87	0.07	16.53
K K	49916	432	0.552	1.000	3.59	0.03	1.95
Ca K	13386	285	0.542	1.000	0.95	0.02	0.50
Ti K	10007	239	0.608	1.000	0.79	0.02	0.35
Fe K	45577	396	0.678	1.000	4.03	0.03	1.53
Totals					100.00		

Project: Project 1

Owner: INCA

Sample: CHG-4P-MW-No

Type: Default



Comment:

Project 1

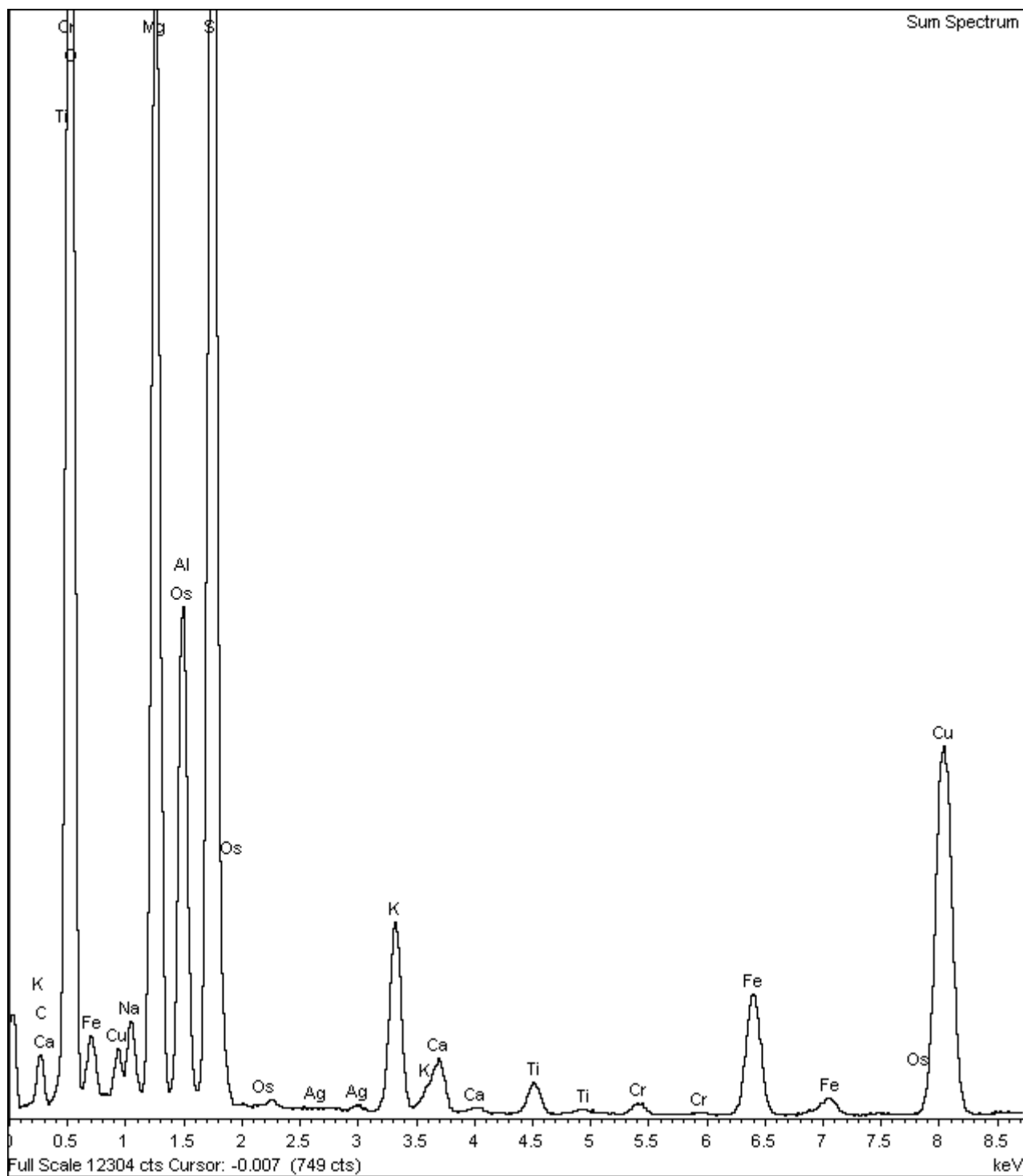
15/05/2014 14:25:05

Project: Project 1

Owner: INCA

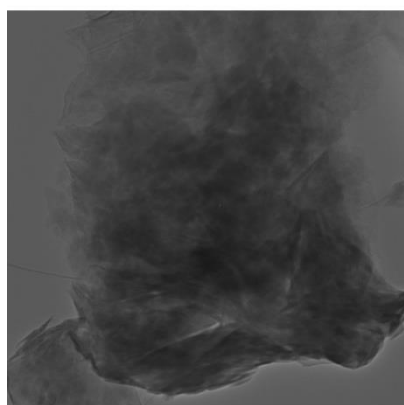
Sample: CHG-4P-MW-No

Type: Default

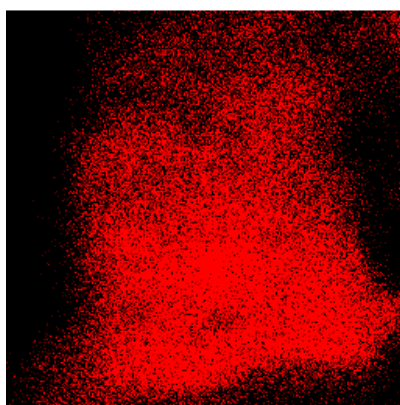


Comment:

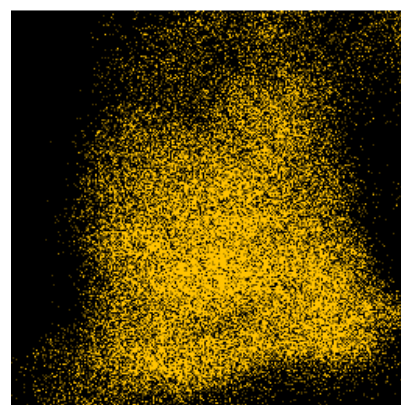
INCA



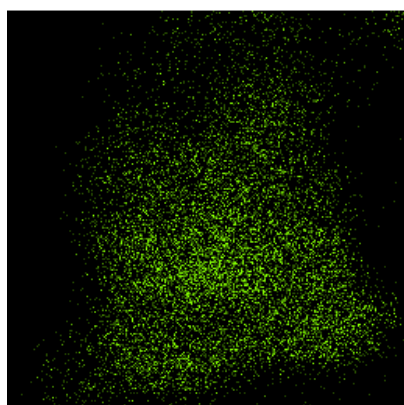
Electron Image 1



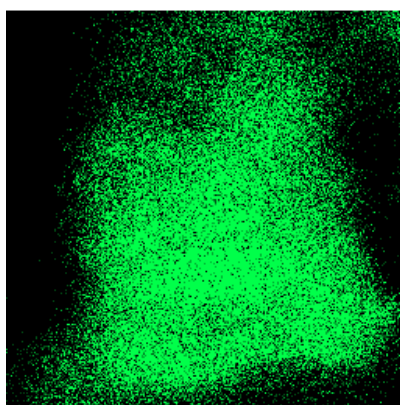
O Ka1



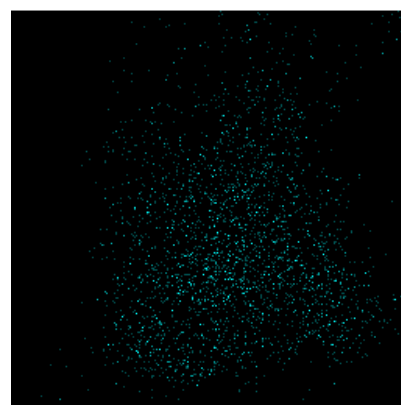
Mg Ka1_2



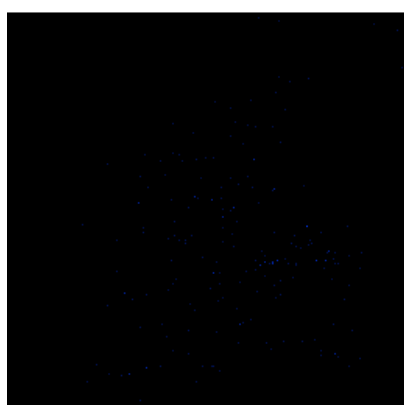
Al Ka1



Si Ka1



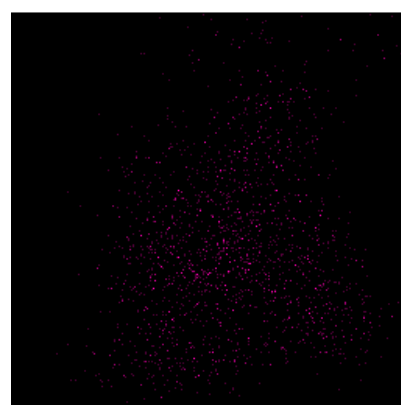
K Ka1



Ca Ka1



Ti Ka1



Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: CHG-4P-MW-No

Type: Default

Label : Sum Spectrum

Collected : 15-May-2014 02:24 PM

Livetime (s) : 45.88

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

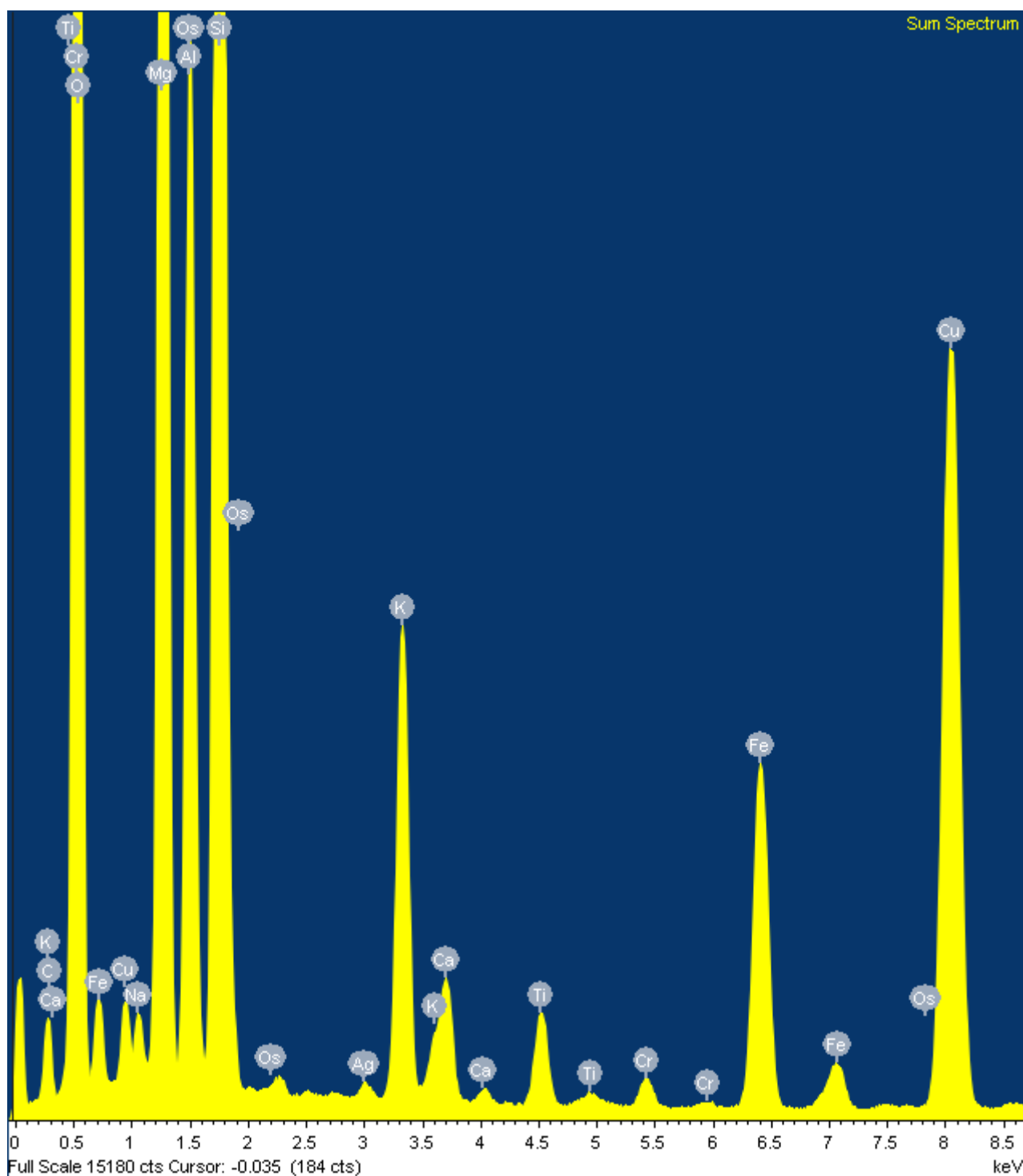
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	307976	1016	1.065	1.000	43.82	0.10	58.09
Mg K	217597	824	0.606	1.000	17.61	0.06	15.36
Al K	93601	611	0.589	1.000	7.37	0.05	5.79
Si K	282276	949	0.569	1.000	21.46	0.07	16.21
K K	53430	440	0.552	1.000	3.94	0.03	2.14
Ca K	14509	282	0.542	1.000	1.05	0.02	0.56
Ti K	9316	222	0.608	1.000	0.76	0.02	0.34
Fe K	43986	379	0.678	1.000	3.98	0.03	1.51
Totals					100.00		

Project: Project 1

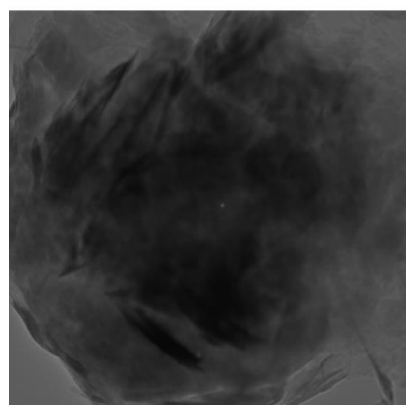
Owner: INCA

Sample: CHG-4P-MW-No

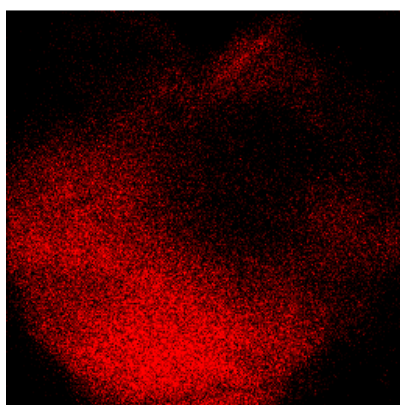
Type: Default



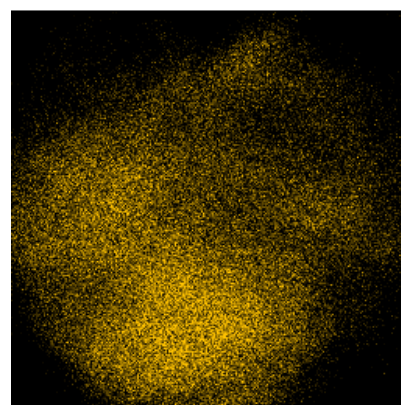
Comment:



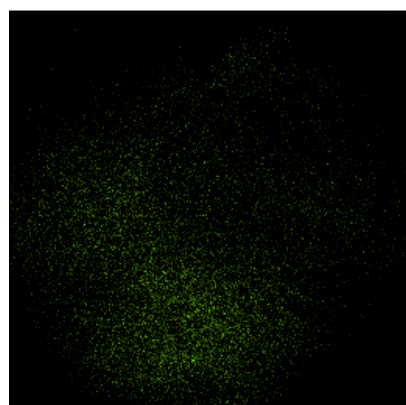
1µm Electron Image 1



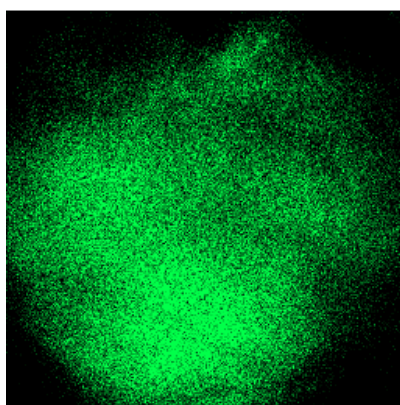
1µm O Ka1



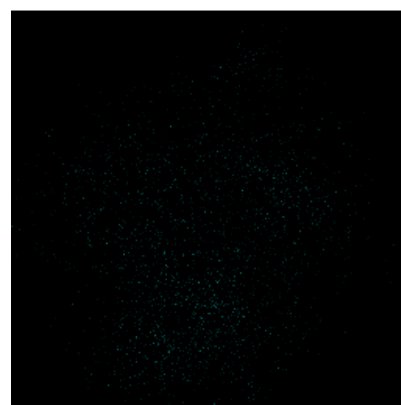
1µm Mg Ka1_2



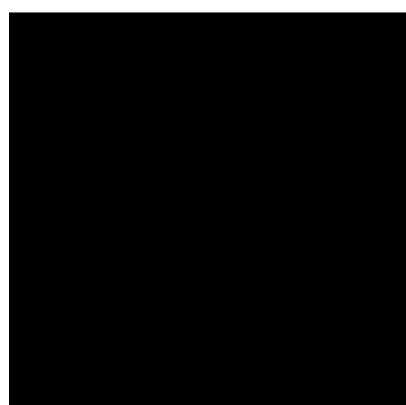
1µm Al Ka1



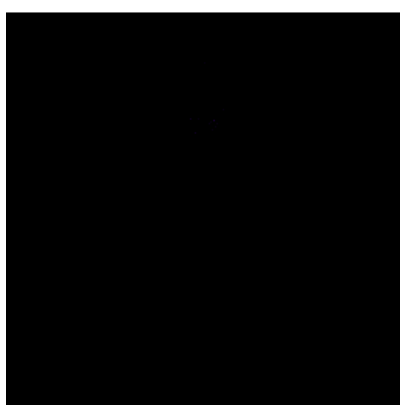
1µm Si Ka1



1µm K Ka1



1µm Ca Ka1



1µm Ti Ka1



1µm Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: CHG-4P-MW-No

Type: Default

Label : Sum Spectrum

Collected : 15-May-2014 02:37 PM

Livetime (s) : 85.20

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

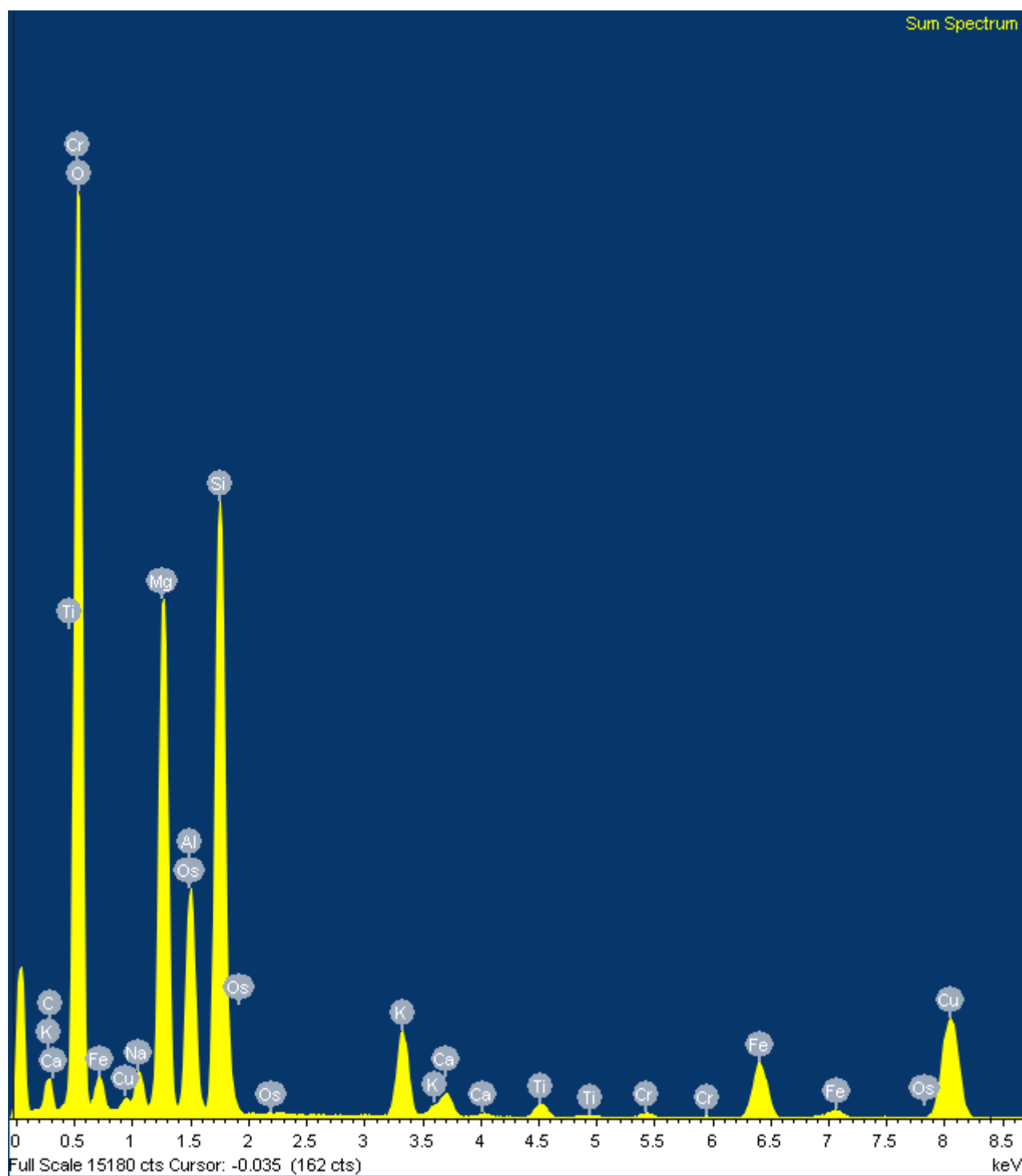
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	617904	1431	1.065	1.000	35.85	0.06	50.26
Mg K	568752	1334	0.606	1.000	18.77	0.04	17.31
Al K	245453	992	0.589	1.000	7.88	0.03	6.55
Si K	786864	1582	0.569	1.000	24.40	0.05	19.48
K K	166646	776	0.552	1.000	5.01	0.02	2.87
Ca K	41940	493	0.542	1.000	1.24	0.01	0.69
Ti K	35250	417	0.608	1.000	1.17	0.01	0.55
Fe K	153775	703	0.678	1.000	5.68	0.03	2.28
Totals					100.00		

Project: Project 1

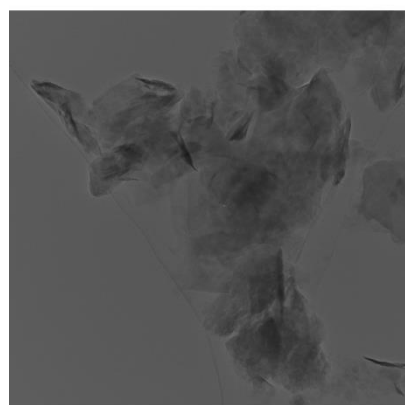
Owner: INCA

Sample: CHG-4P-MW-No

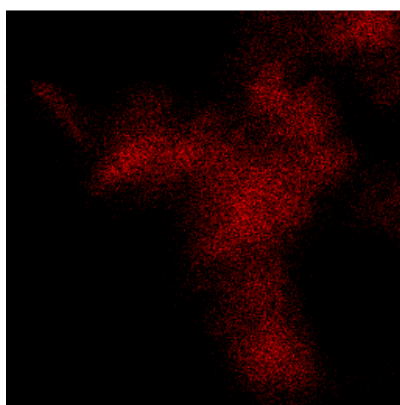
Type: Default



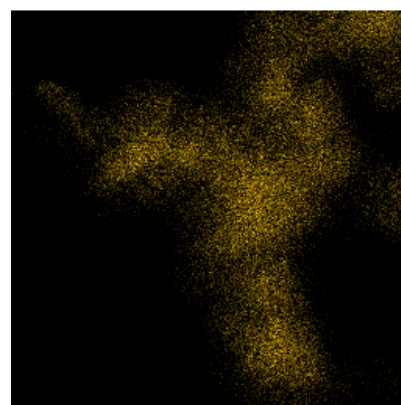
Comment:



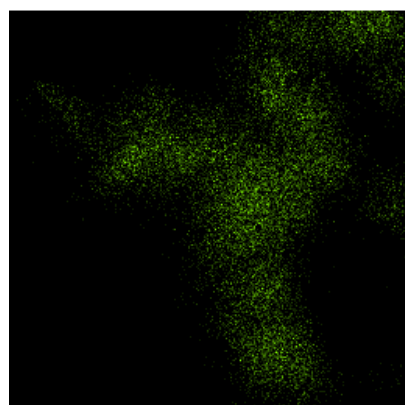
3µm Electron Image 1



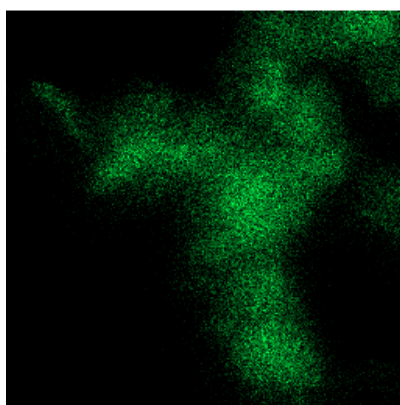
3µm O Ka1



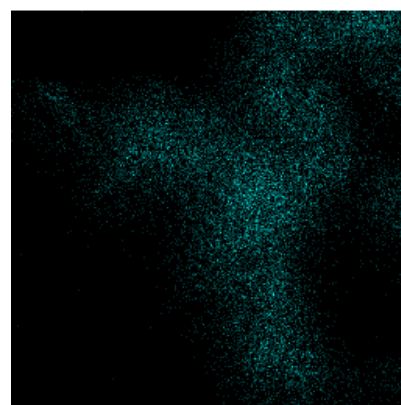
3µm Mg Ka1_2



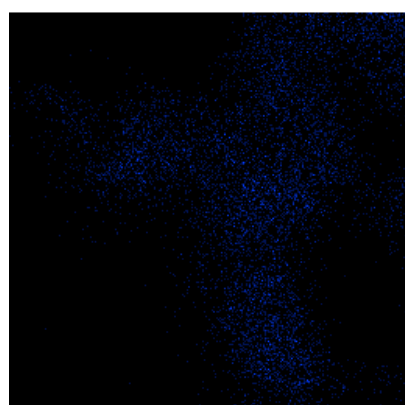
3µm Al Ka1



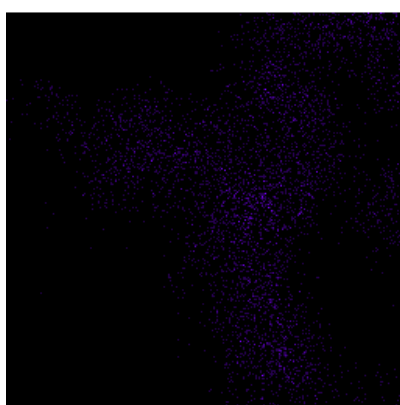
3µm Si Ka1



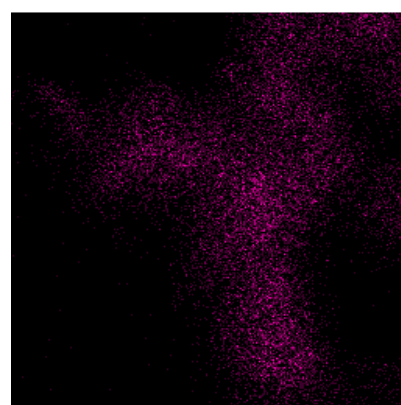
3µm K Ka1



3µm Ca Ka1



3µm Ti Ka1



3µm Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: CHG-4P-MW-No

Type: Default

Label : Sum Spectrum

Collected : 15-May-2014 02:44 PM

Livetime (s) : 78.64

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

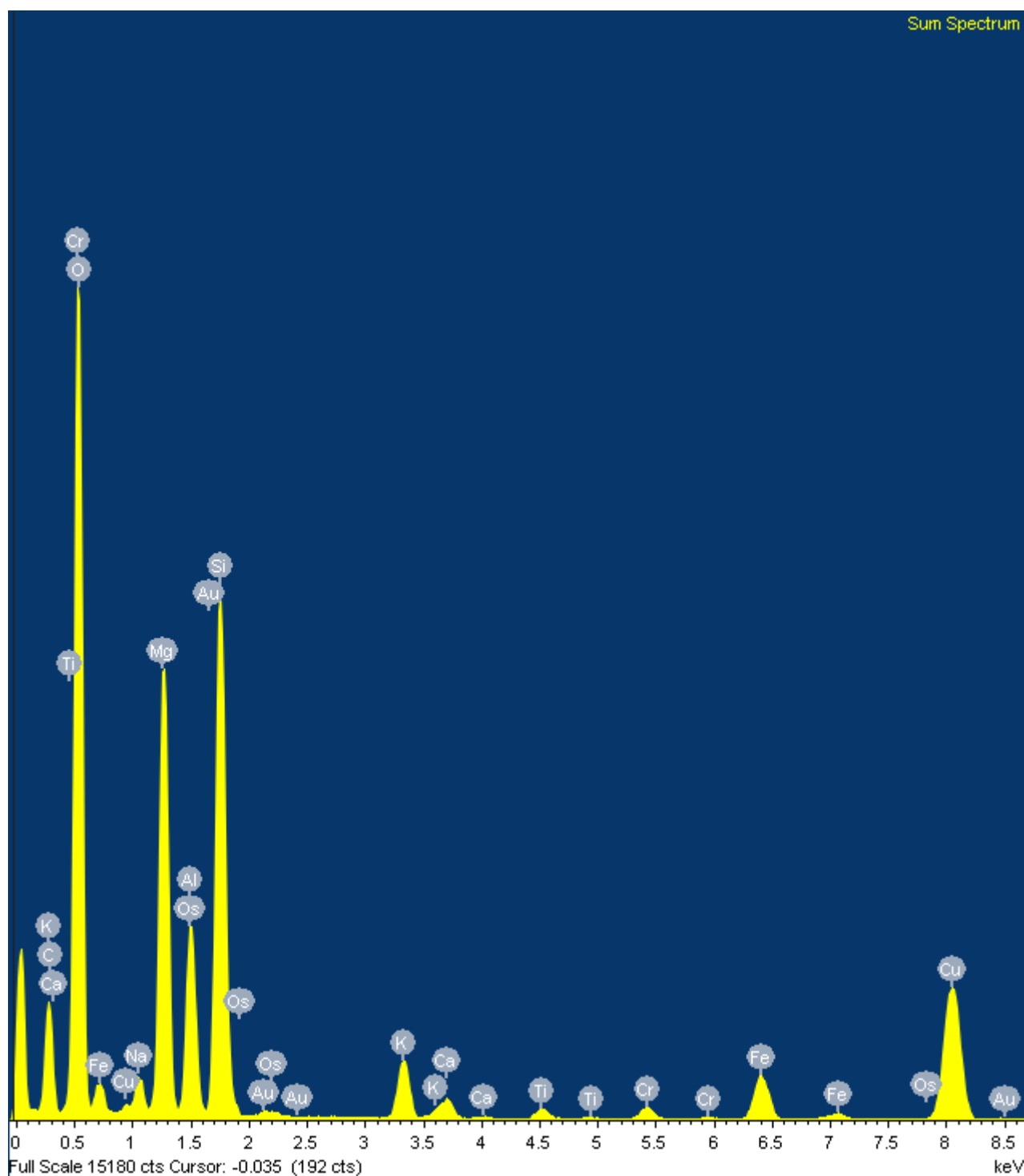
Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	187467	793	1.065	1.000	45.96	0.13	60.15
Mg K	121905	617	0.606	1.000	17.00	0.08	14.64
Al K	52273	457	0.589	1.000	7.09	0.06	5.50
Si K	158530	711	0.569	1.000	20.77	0.09	15.48
K K	29208	322	0.552	1.000	3.71	0.04	1.99
Ca K	8021	205	0.542	1.000	1.00	0.03	0.52
Ti K	5170	159	0.608	1.000	0.72	0.02	0.32
Fe K	23951	275	0.678	1.000	3.74	0.04	1.40
Totals					100.00		

Project: Project 1

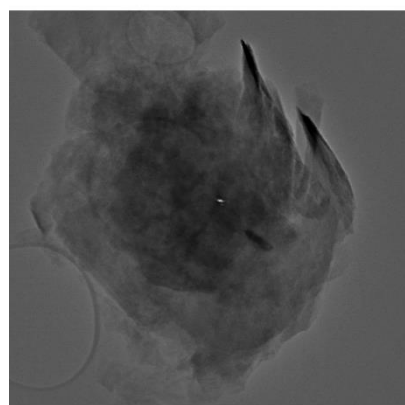
Owner: INCA

Sample: CHG-4P-MW-No

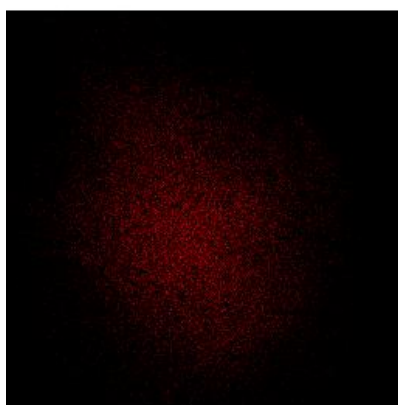
Type: Default



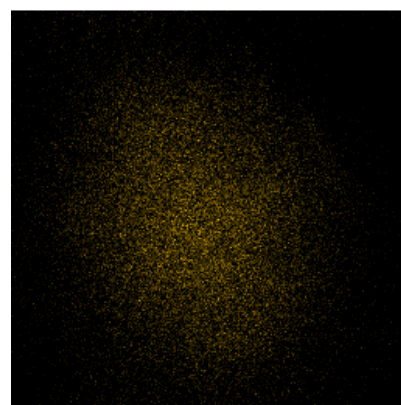
Comment:



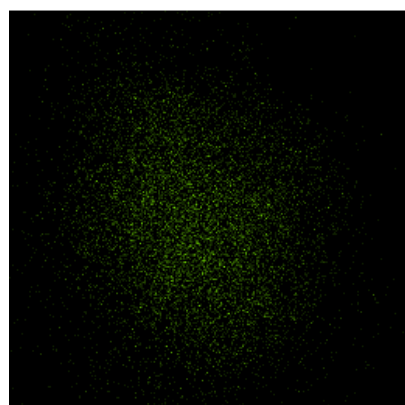
700nm Electron Image 1



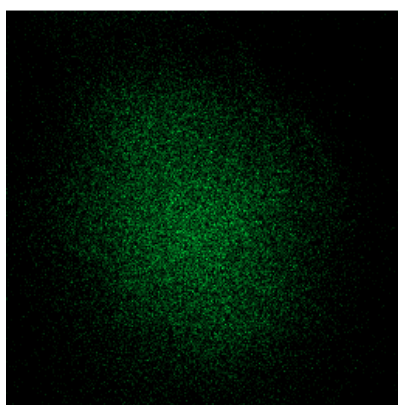
700nm O Ka1



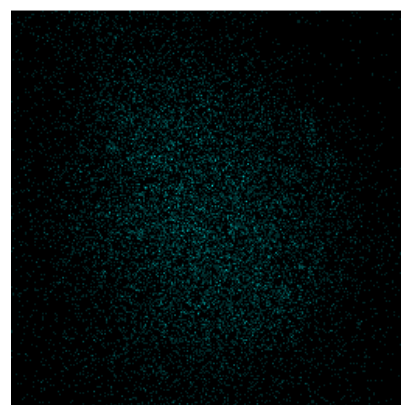
700nm Mg Ka1_2



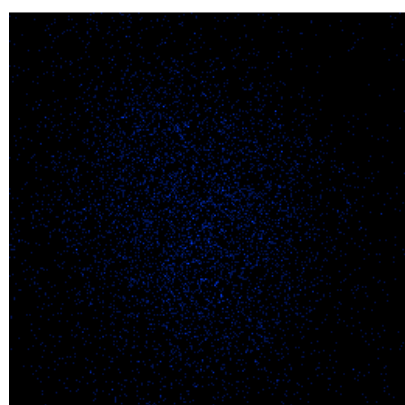
700nm Al Ka1



700nm Si Ka1



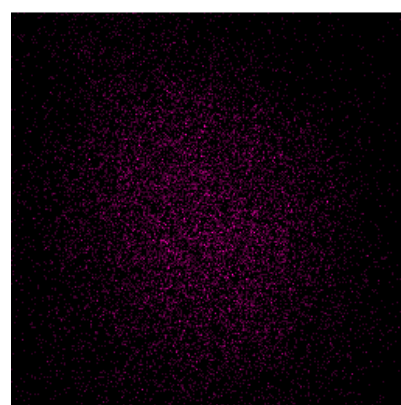
700nm K Ka1



700nm Ca Ka1



700nm Ti Ka1



700nm Fe Ka1

Comment:

Project: Project 1

Owner: INCA

Sample: CHG-4P-MW-No

Type: Default

Label : Sum Spectrum

Collected : 15-May-2014 02:52 PM

Livetime (s) : 85.20

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

Element	Peak	Area	k	Abs	Weight%	Weight%	Atomic%
	Area	Sigma	factor	Corrn.		Sigma	
O K	170700	761	1.065	1.000	48.13	0.14	62.04
Mg K	105779	574	0.606	1.000	16.96	0.09	14.39
Al K	44116	422	0.589	1.000	6.89	0.06	5.26
Si K	132880	651	0.569	1.000	20.02	0.09	14.70
K K	20232	272	0.552	1.000	2.96	0.04	1.56
Ca K	6761	189	0.542	1.000	0.97	0.03	0.50
Ti K	3770	143	0.608	1.000	0.61	0.02	0.26
Fe K	19312	250	0.678	1.000	3.47	0.04	1.28
Totals					100.00		

