Coating element None

Summary results

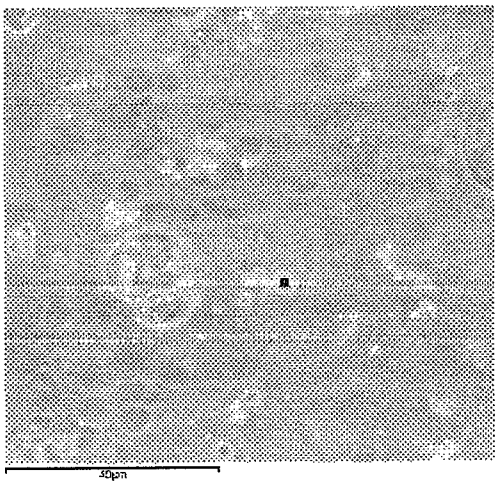
Element	Weight %	Weight % σ	Atomic %
Carbon	65.440	0.724	82.990
Oxygen	5.293	0.407	5.039
Sulfur	2.011	0.082	0.956
Chlorine	24.526	0.494	10.538
Copper	1.143	0.181	0.274
Tin	1.587	0.150	0.204

Spectrum details

Project New project Spectrum name Spectrum 5

Electron Image

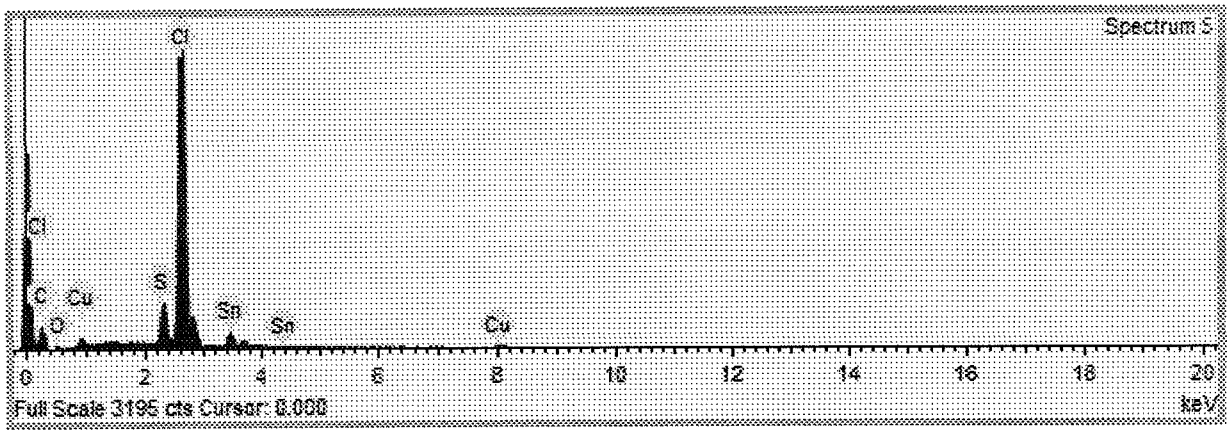
Image Width: 91.6 µm



Acquisition conditions

Acquisition time (s) 30.0 Process time 5

Accelerating voltage (kV) 15.0



Quantification Settings

Quantification method All elements (normalised)

Coating element None

Summary results

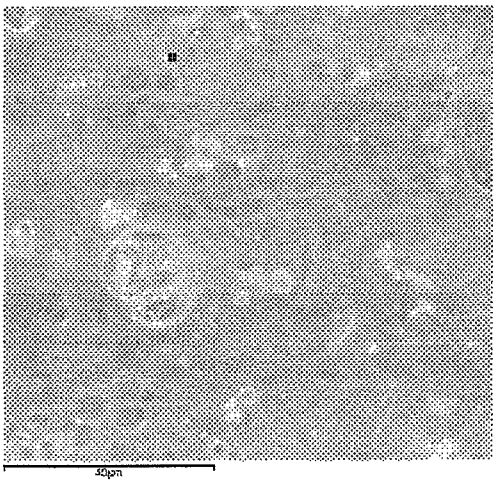
Element	Weight %	Weight % σ	Atomic %
Carbon	46.756	1.440	72.706
Oxygen	3.119	0.434	3.641
Sulfur	3.674	0.157	2.140
Chlorine	37.558	1.038	19.787
Copper	2.394	0.273	0.704
Tin	6.499	0.343	1.023

Spectrum details

Project New project Spectrum name Spectrum 6

Electron Image

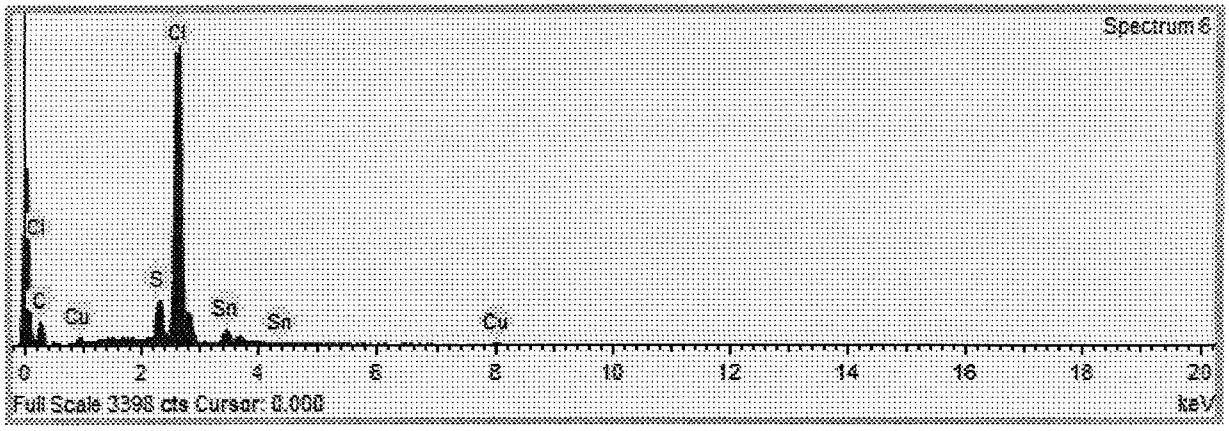
Image Width: 91.6 µm



Acquisition conditions

Acquisition time (s) 30.0 Process time 5

Accelerating voltage (kV) 15.0



Quantification Settings

Quantification method All elements (normalised)

Coating element None

Summary results

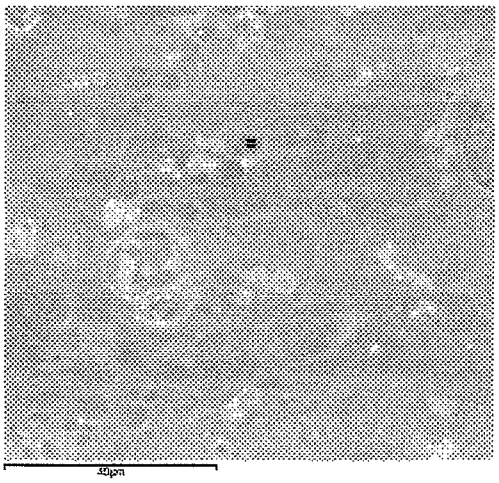
Element	Weight %	Weight % σ	Atomic %
Carbon	48.690	1.404	75.604
Sulfur	3.673	0.159	2.136
Chlorine	39.420	1.093	20.737
Copper	1.700	0.233	0.499
Tin	6.517	0.354	1.024

Spectrum details

Project New project Spectrum name Spectrum 7

Electron Image

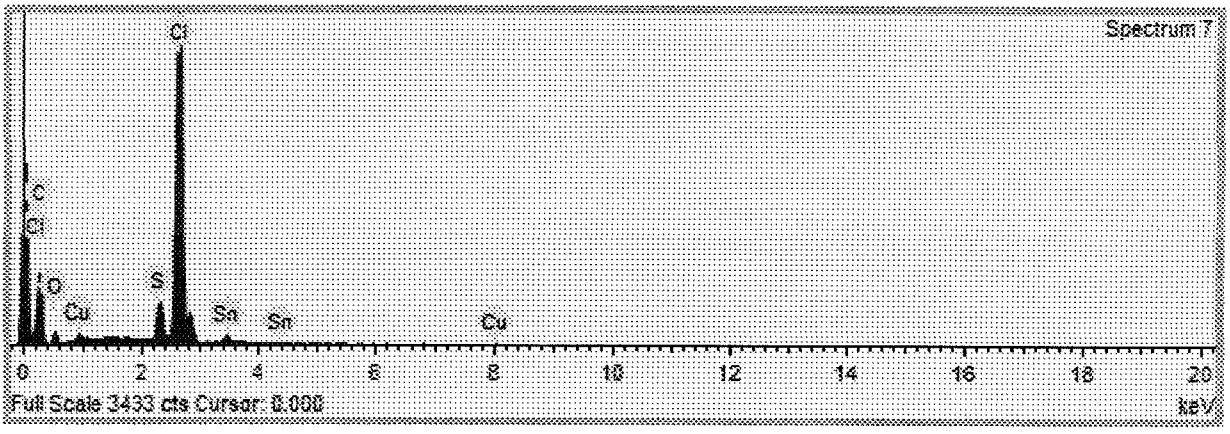
Image Width: 91.6 µm



Acquisition conditions

Acquisition time (s) 30.0 Process time 5

Accelerating voltage (kV) 15.0



Quantification Settings

Quantification method All elements (normalised)

Coating element None

Summary results

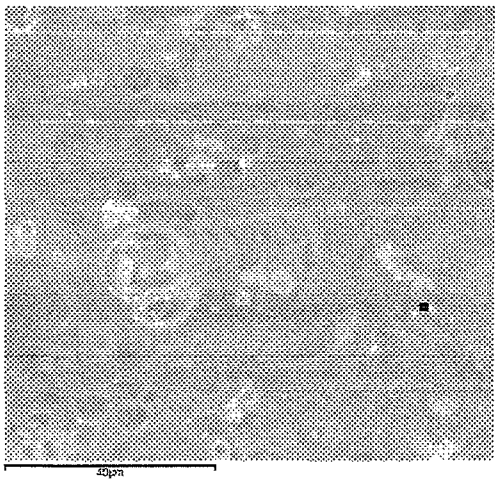
Element	Weight %	Weight % σ	Atomic %
Carbon	63.146	0.777	81.308
Oxygen	6.204	0.414	5.997
Sulfur	2.276	0.090	1.098
Chlorine	25.430	0.525	11.093
Copper	1.065	0.174	0.259
Tin	1.880	0.164	0.245

Spectrum details

Project New project Spectrum name Spectrum 8

Electron Image

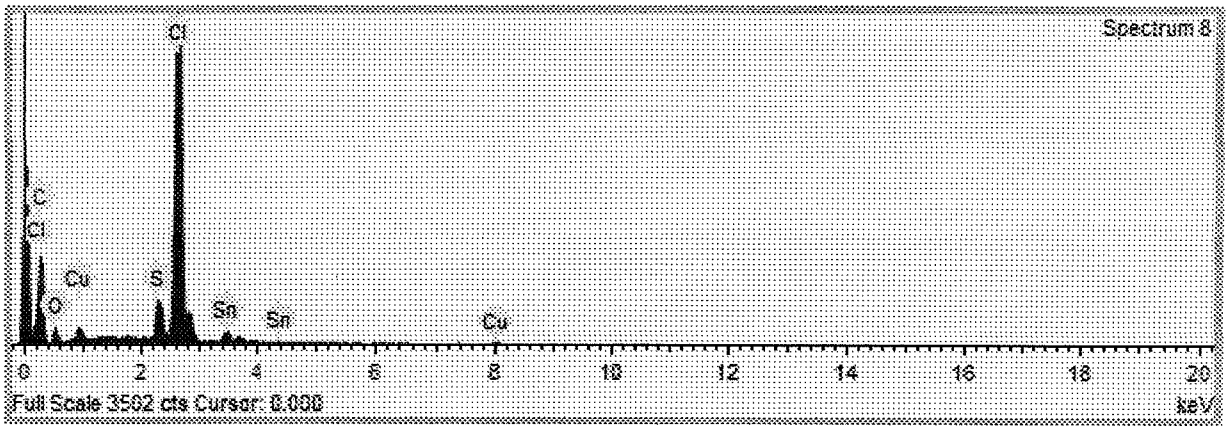
Image Width: 91.6 µm



Acquisition conditions

Acquisition time (s) 30.0 Process time 5

Accelerating voltage (kV) 15.0



Quantification Settings

Quantification method All elements (normalised)

Coating element None

Summary results

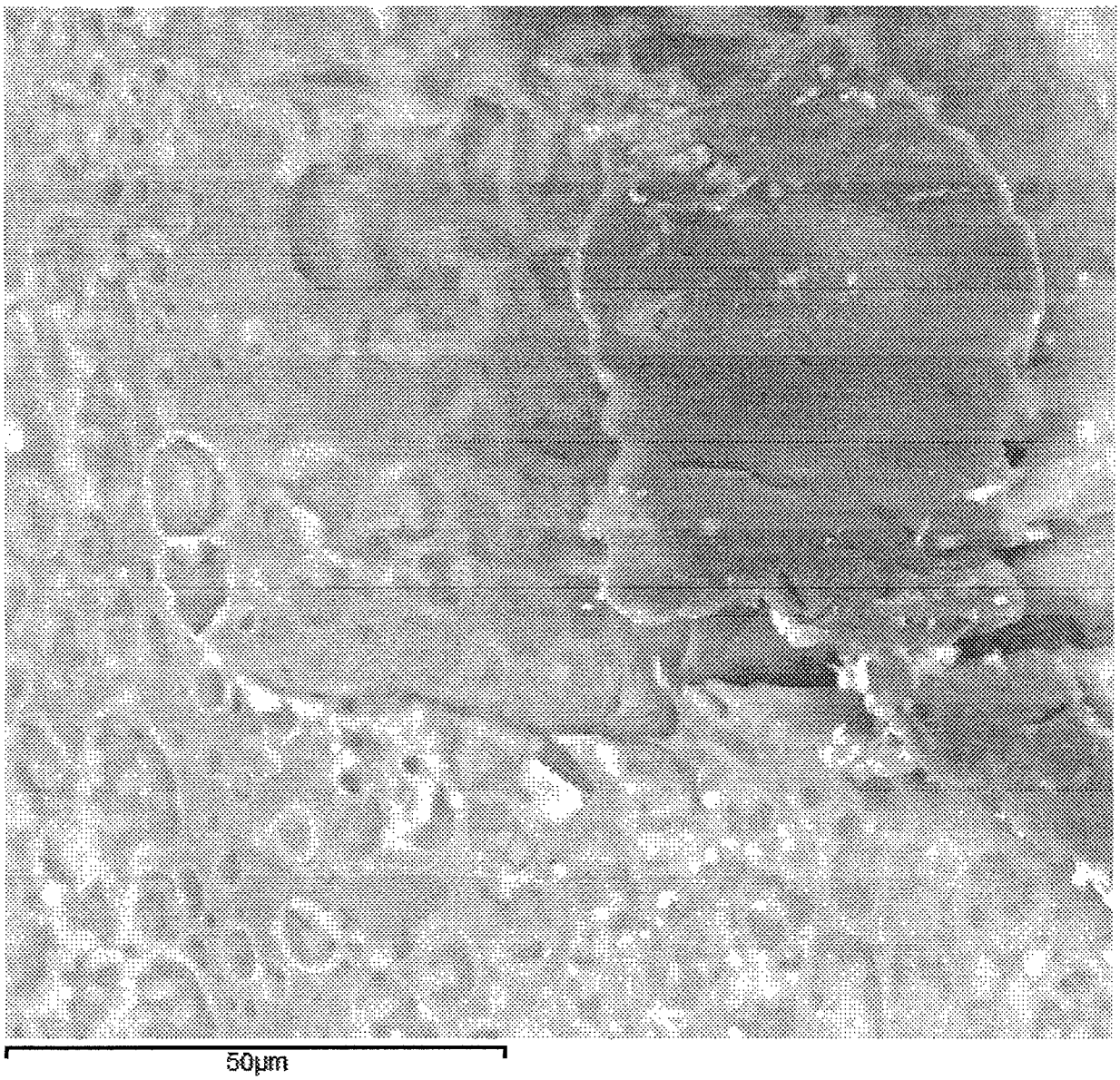
Element	Weight %	Weight % σ	Atomic %
Carbon	63.797	0.709	82.039
Oxygen	6.275	0.414	6.058
Sulfur	2.139	0.082	1.031
Chlorine	23.094	0.441	10.061
Copper	1.769	0.185	0.430
Tin	2.925	0.171	0.381

Electron Image

Project: New project

Input Source: Secondary electron detector

Image Width: 110.0 µm

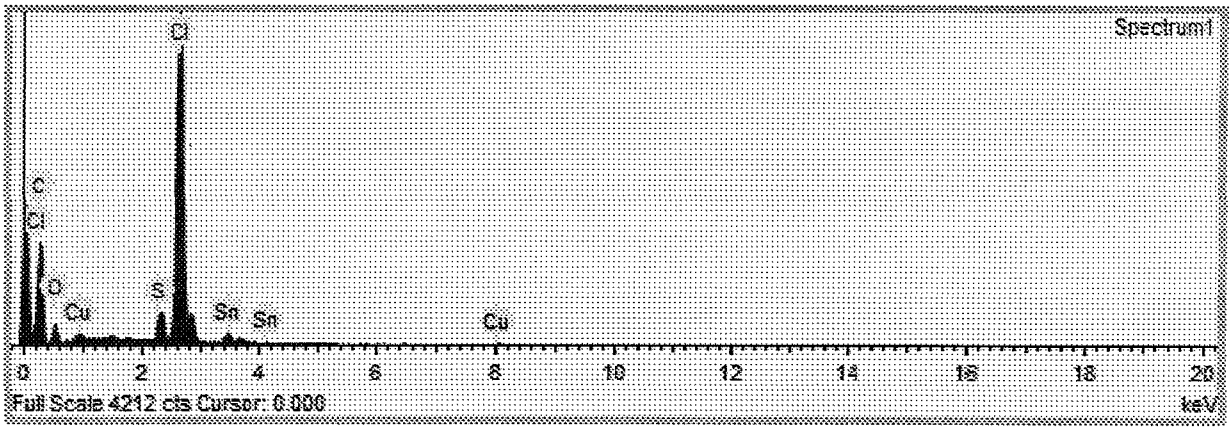


Spectrum details

Project	New project
Spectrum name	Spectrum1

Acquisition conditions

Acquisition time (s)	30.0
Process time	5
Accelerating voltage (kV)	15.0



Quantification Settings

Quantification method	All elements (normalised)
Coating element	None

Summary results

Element	Weight %	Weight % σ	Atomic %
Carbon	65.151	0.605	81.570
Oxygen	8.767	0.400	8.241
Sulfur	1.490	0.060	0.699

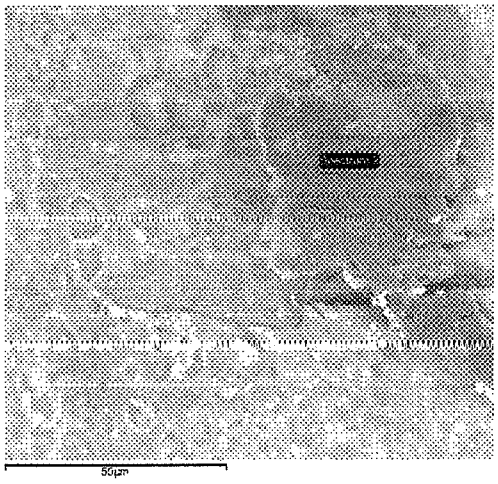
Chlorine	21.044	0.351	8.926
Copper	1.049	0.147	0.248
Tin	2.499	0.140	0.317

Spectrum details

Project New project Spectrum name Spectrum 2

Electron Image

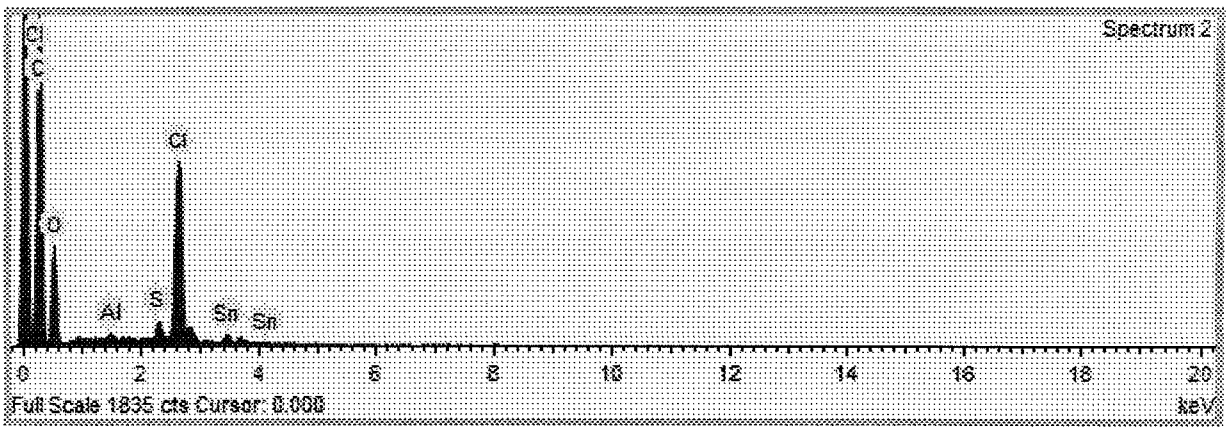
Image Width: 110.0 µm



Acquisition conditions

Acquisition time (s) 30.0 Process time 5

Accelerating voltage (kV) 15.0



Quantification Settings

Quantification method All elements (normalised)

Coating element None

Summary results

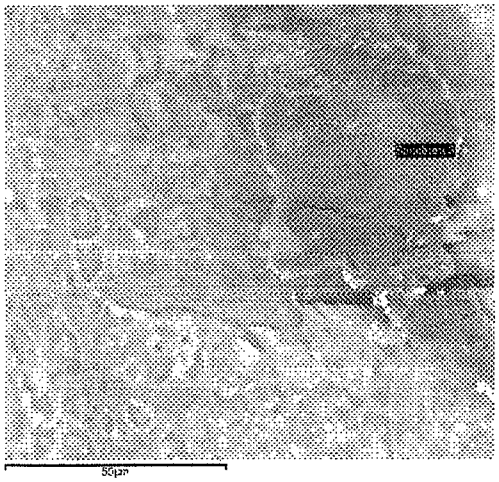
Element	Weight %	Weight % σ	Atomic %
Carbon	65.347	0.612	75.213
Oxygen	24.446	0.582	21.123
Aluminum	0.167	0.035	0.086
Sulfur	0.597	0.054	0.258
Chlorine	8.119	0.167	3.166
Tin	1.323	0.138	0.154

Spectrum details

Project New project Spectrum name Spectrum 3

Electron Image

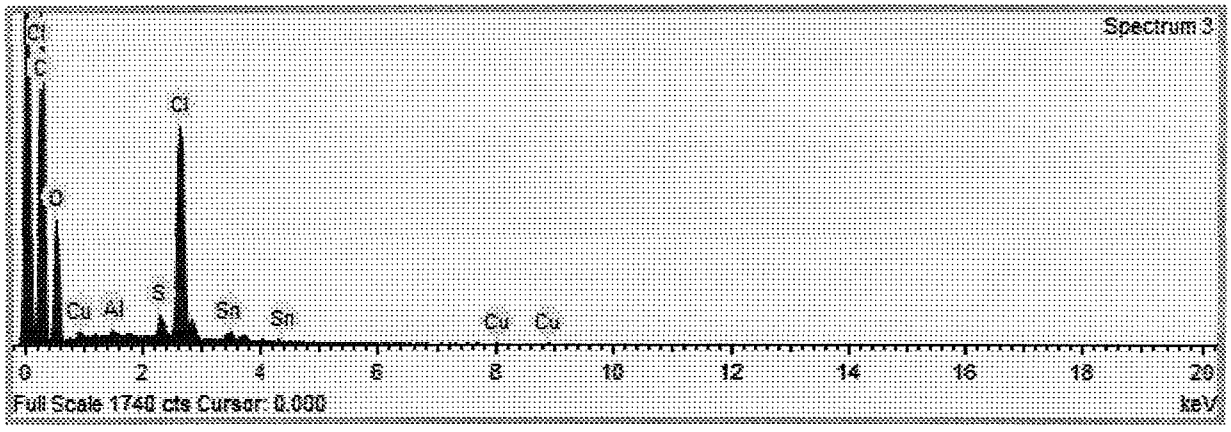
Image Width: 110.0 µm



Acquisition conditions

Acquisition time (s) 30.0 Process time 5

Accelerating voltage (kV) 15.0



Quantification Settings

Quantification method All elements (normalised)

Coating element None

Summary results

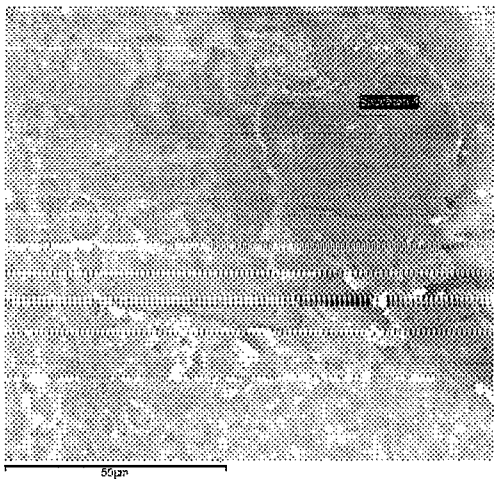
Element	Weight %	Weight % σ	Atomic %
Carbon	62.571	0.626	73.131
Oxygen	26.018	0.582	22.829
Aluminum	0.171	0.036	0.089
Sulfur	0.667	0.055	0.292
Chlorine	8.423	0.170	3.335
Copper	0.668	0.154	0.148
Tin	1.482	0.139	0.175

Spectrum details

Project New project Spectrum name Spectrum 4

Electron Image

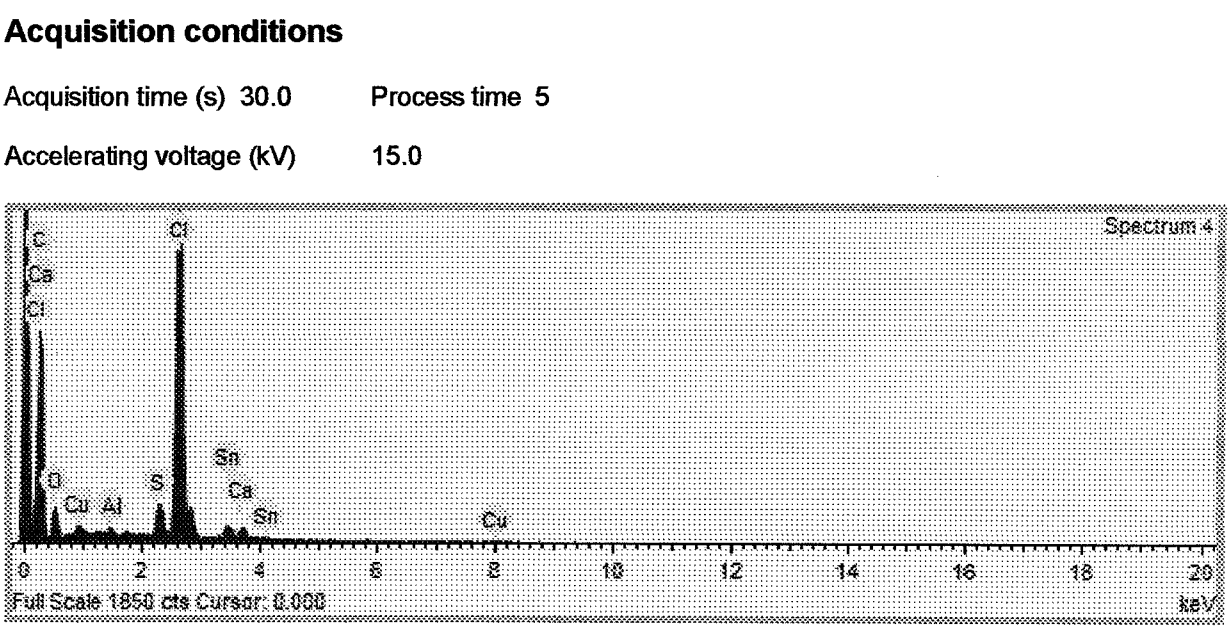
Image Width: 110.0 µm



Acquisition conditions

Acquisition time (s) 30.0 Process time 5

Accelerating voltage (kV) 15.0



Quantification Settings

Quantification method All elements (normalised)

Coating element None

Summary results

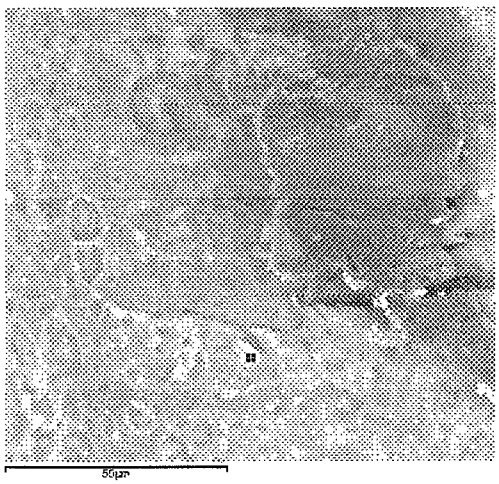
Element	Weight %	Weight % σ	Atomic %
Carbon	68.865	0.715	82.922
Oxygen	10.432	0.566	9.430
Aluminum	0.202	0.040	0.108
Sulfur	1.227	0.072	0.554
Chlorine	15.518	0.326	6.330
Calcium	0.396	0.081	0.143
Copper	0.974	0.191	0.222
Tin	2.386	0.208	0.291

Spectrum details

Project New project Spectrum name Spectrum 5

Electron Image

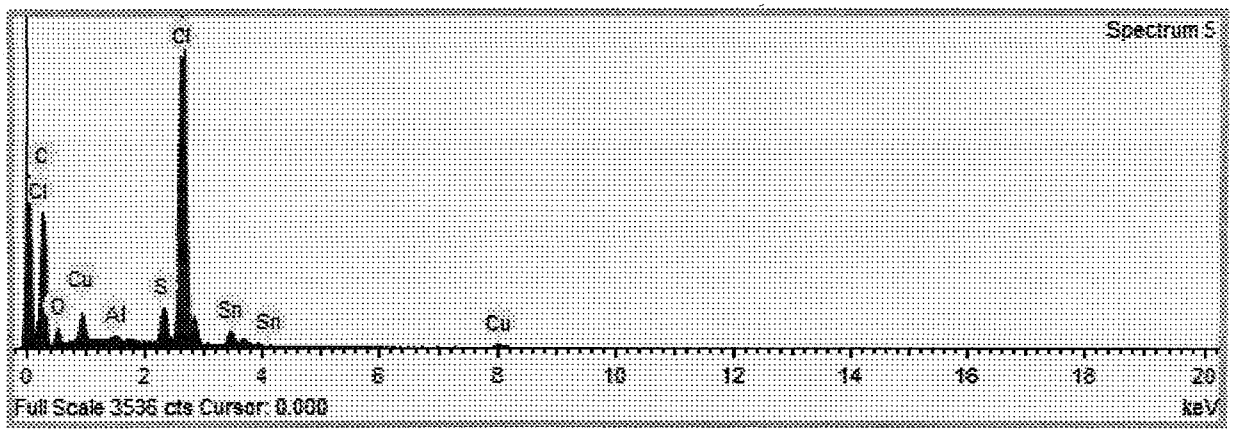
Image Width: 110.0 µm



Acquisition conditions

Acquisition time (s) 30.0 Process time 5

Accelerating voltage (kV) 15.0



Quantification Settings

Quantification method All elements (normalised)