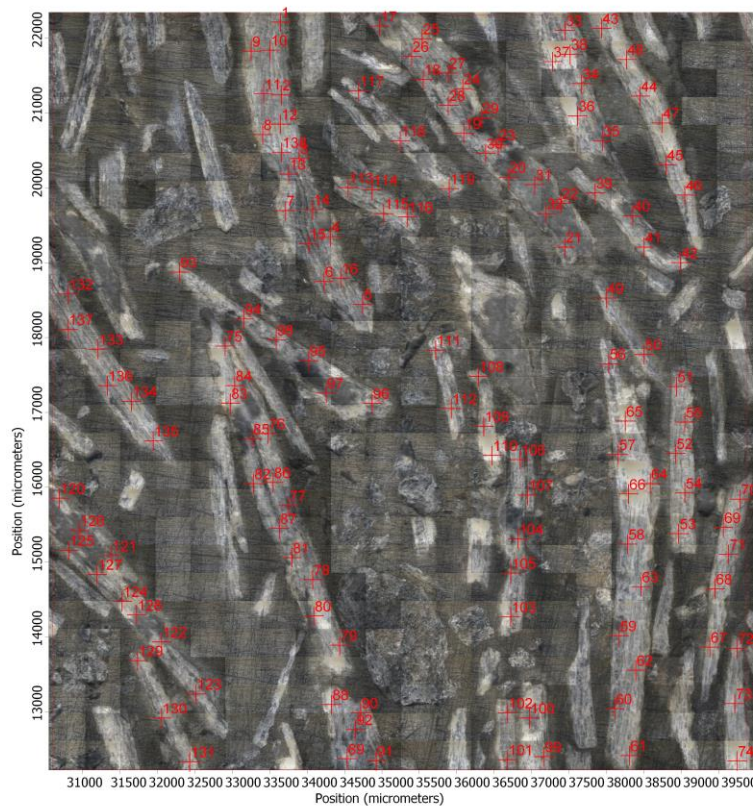


CAM109
Map1
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map1

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,49 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

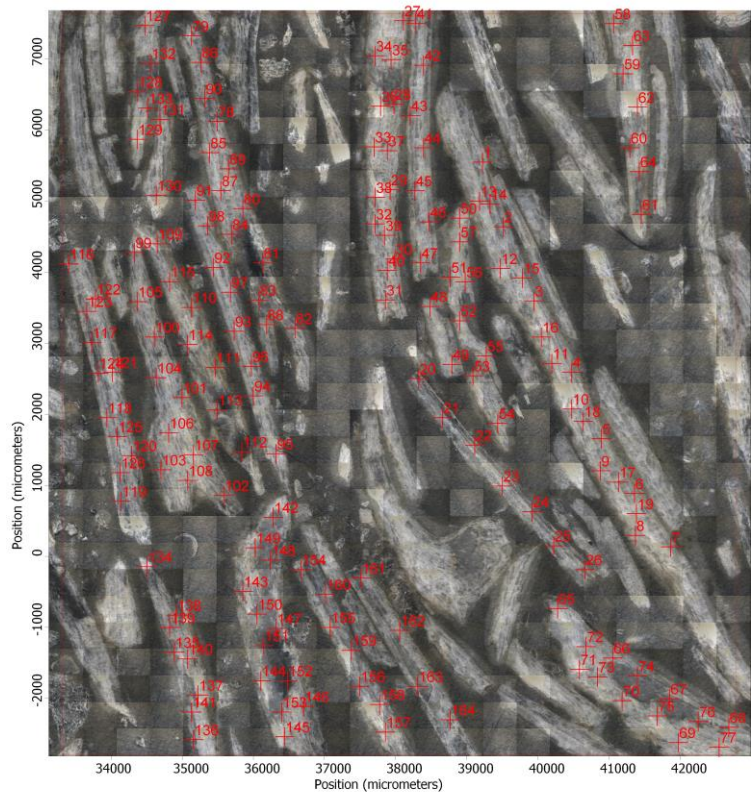
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 138

CAM109
Map2
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map2

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,50 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

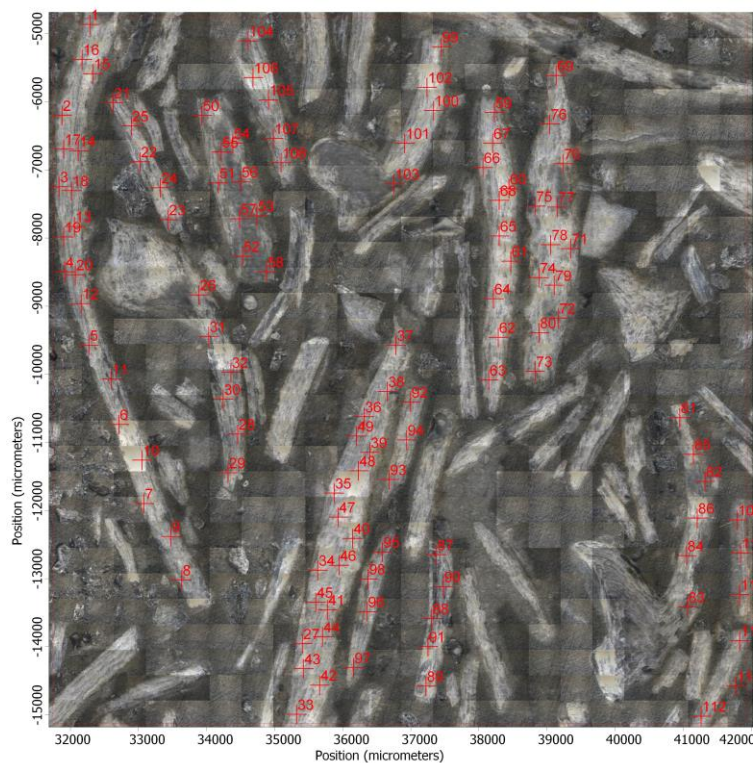
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 164

CAM109
Map3
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map3

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,49 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

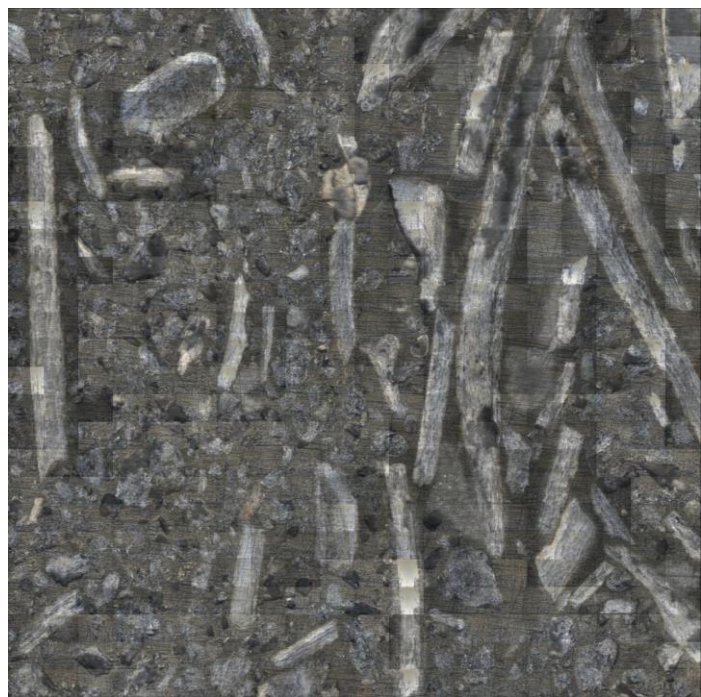
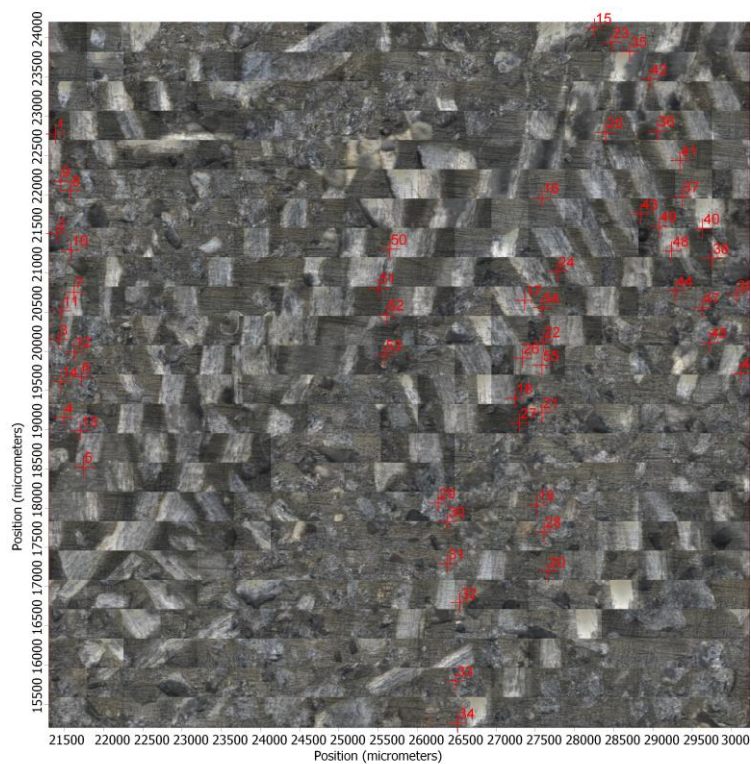
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 114

CAM109
Map4
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map4

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,49 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

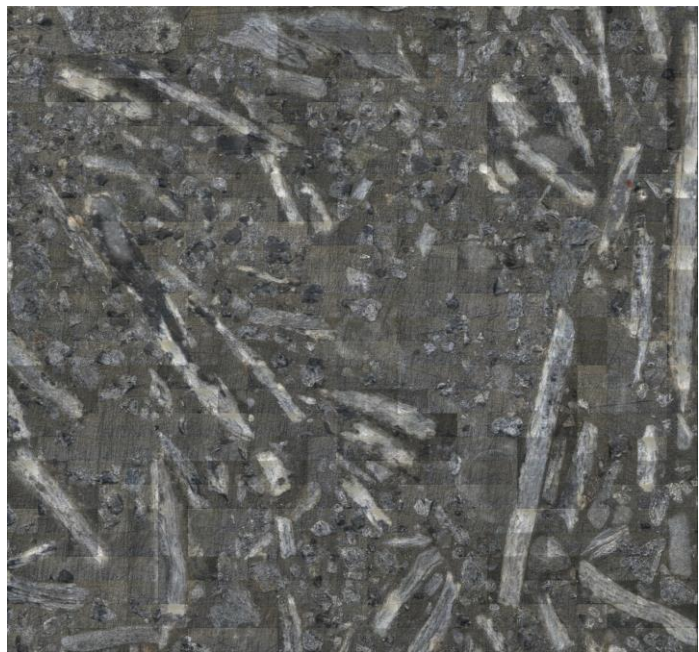
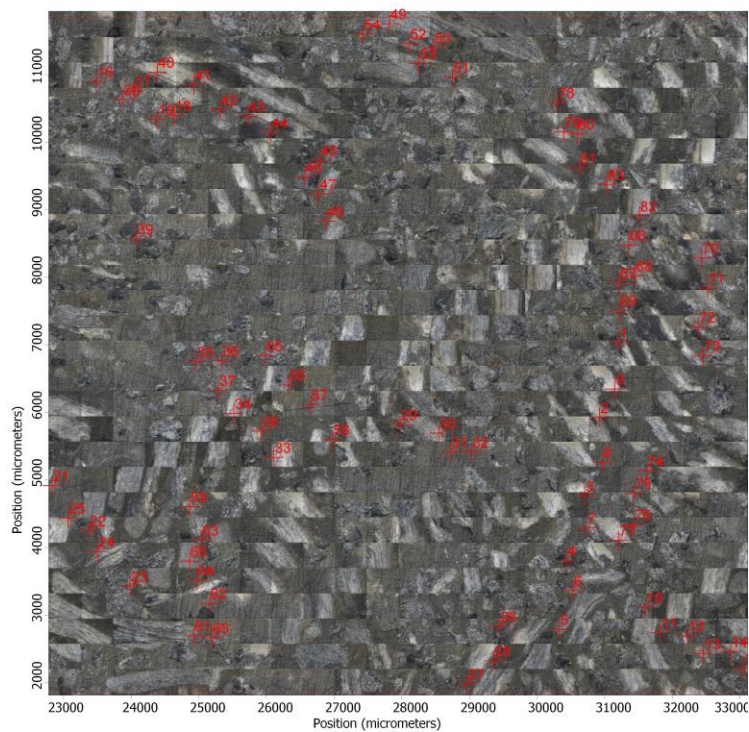
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 55

CAM109
Map5
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map5

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,49 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 83

CAM109
Map6
Mosaic and points

COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map6

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,49 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

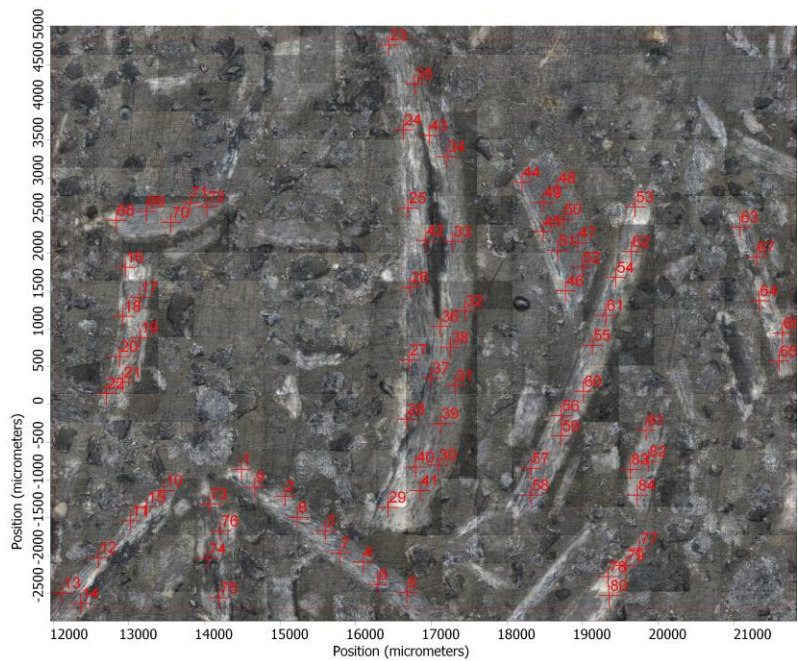
Unknown

CURRENT DIGITAL SIGNATURE STATUS

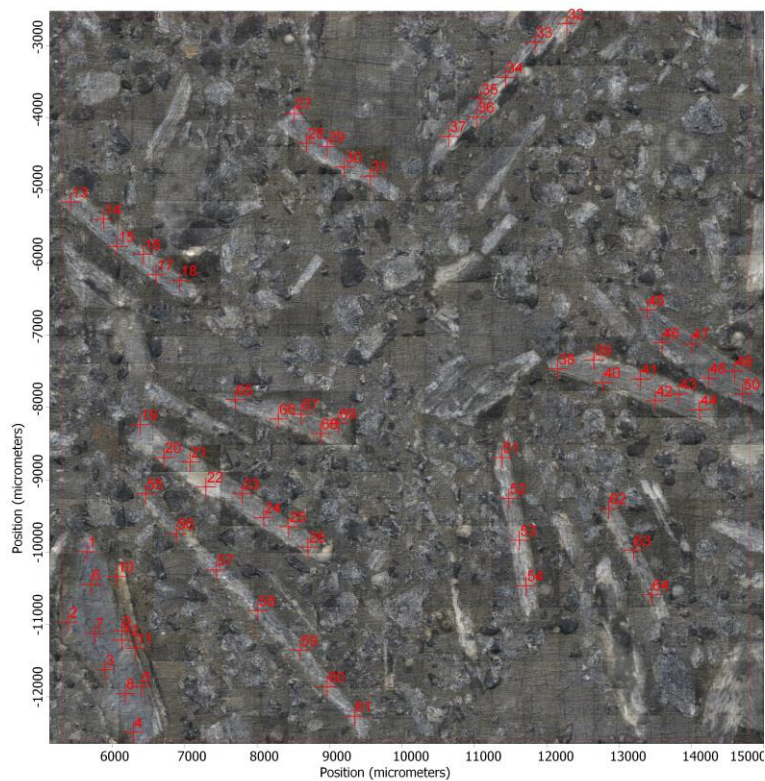
Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 84



CAM109
Map7
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map7

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,49 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

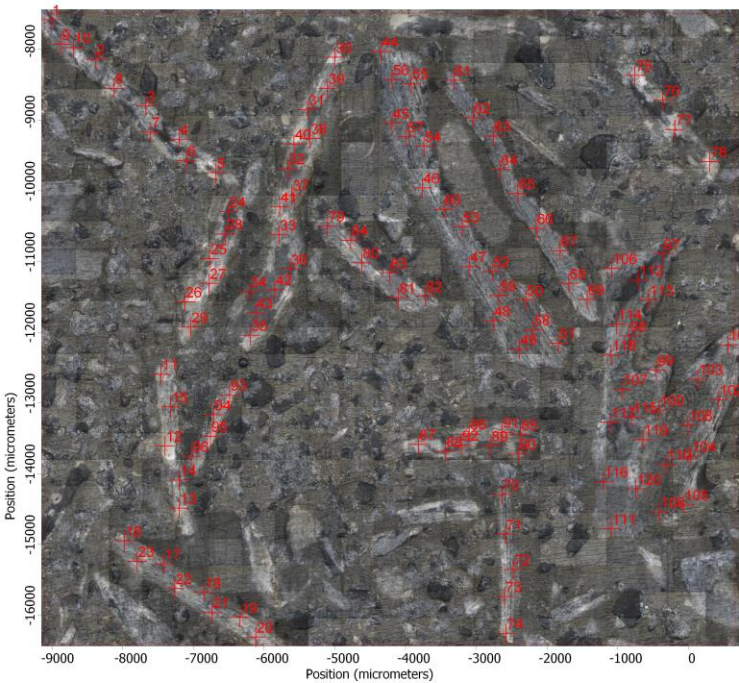
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 69

CAM109
Map8
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map8

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,49 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

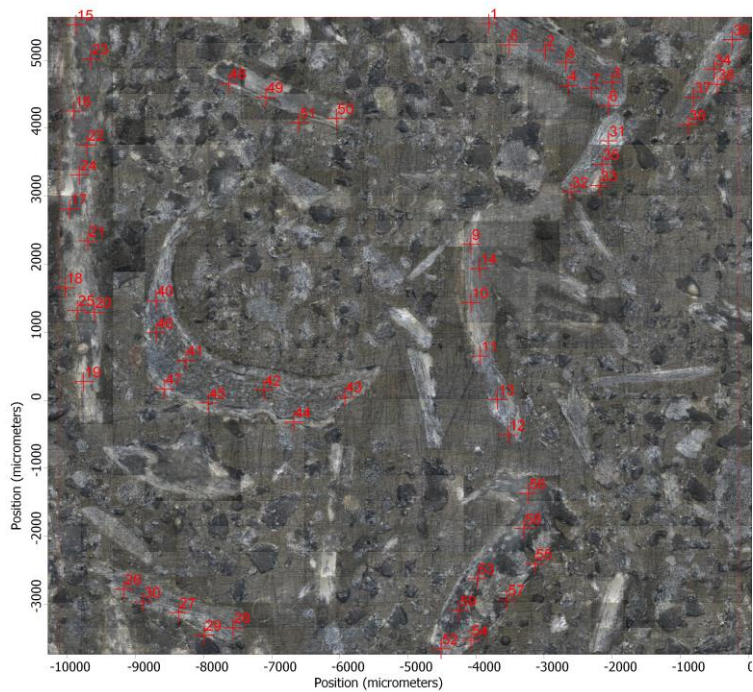
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 120

CAM109
Map9
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map9

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,48 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

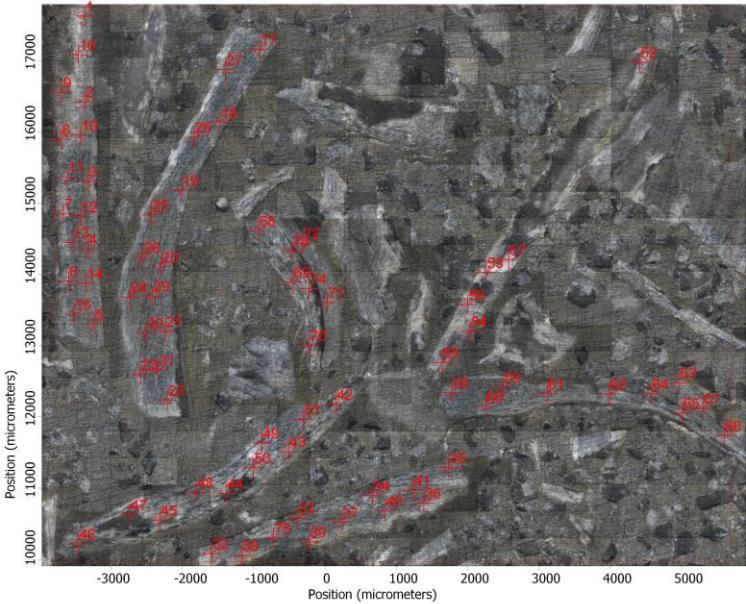
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 59

CAM109
Map10
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map10

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,48 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

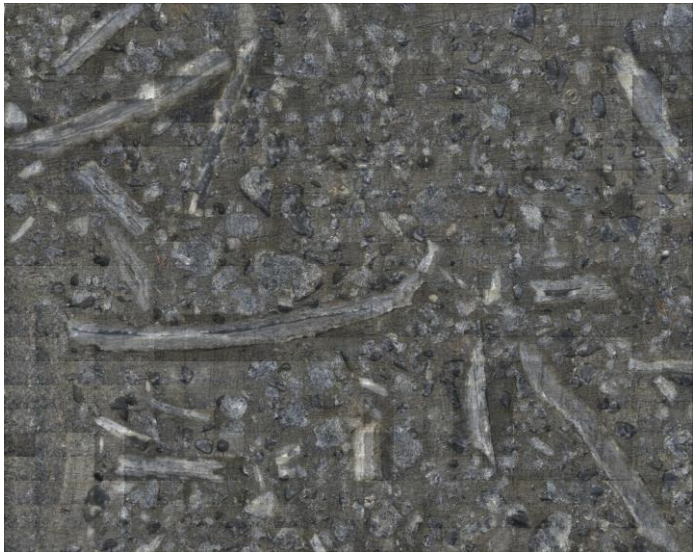
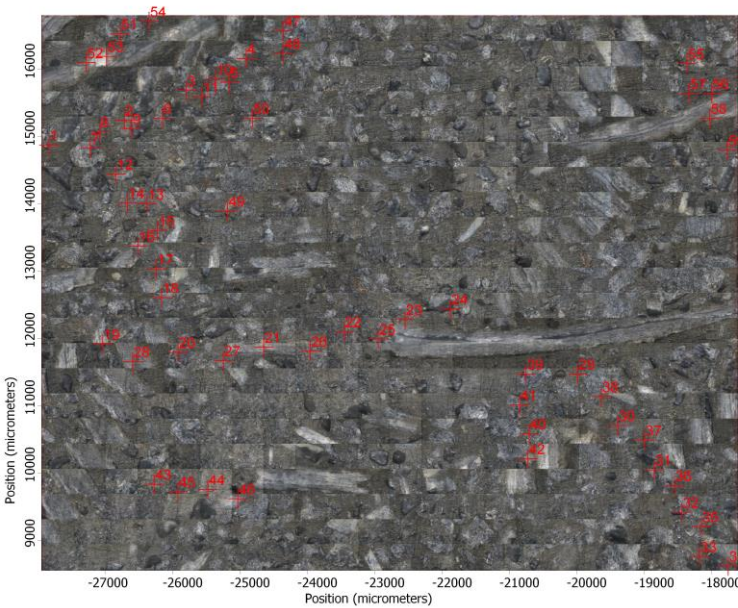
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 75

CAM109
Map11
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map11

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,48 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

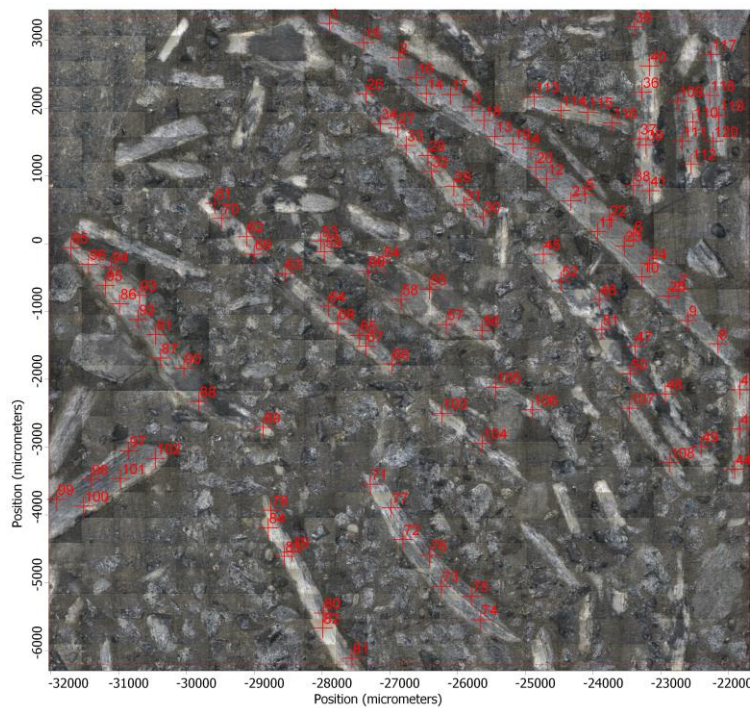
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 59

CAM109
Map12
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map12

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,48 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

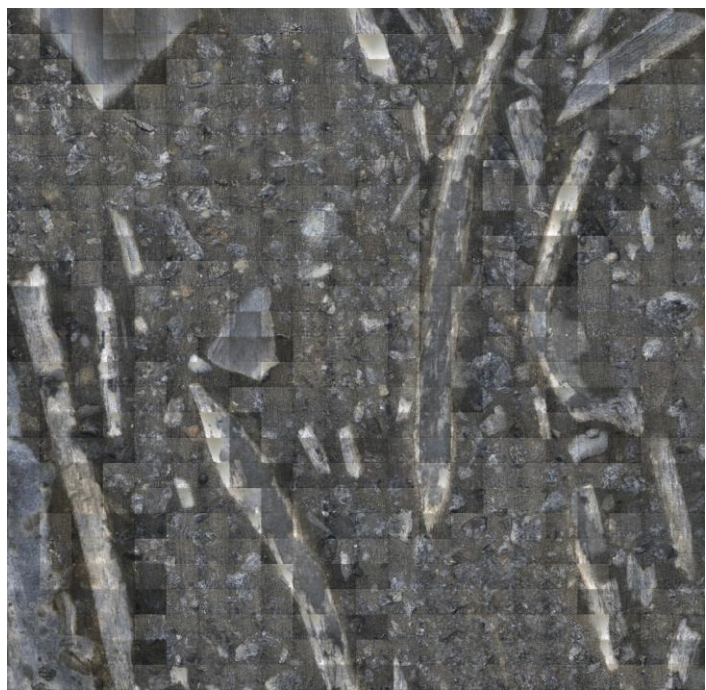
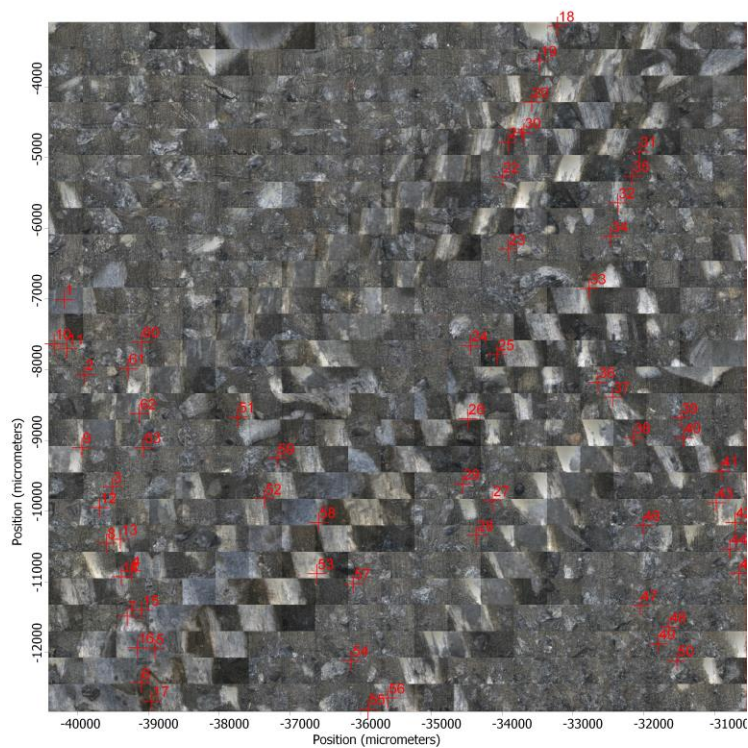
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 120

CAM109
Map13
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map13

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,49 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

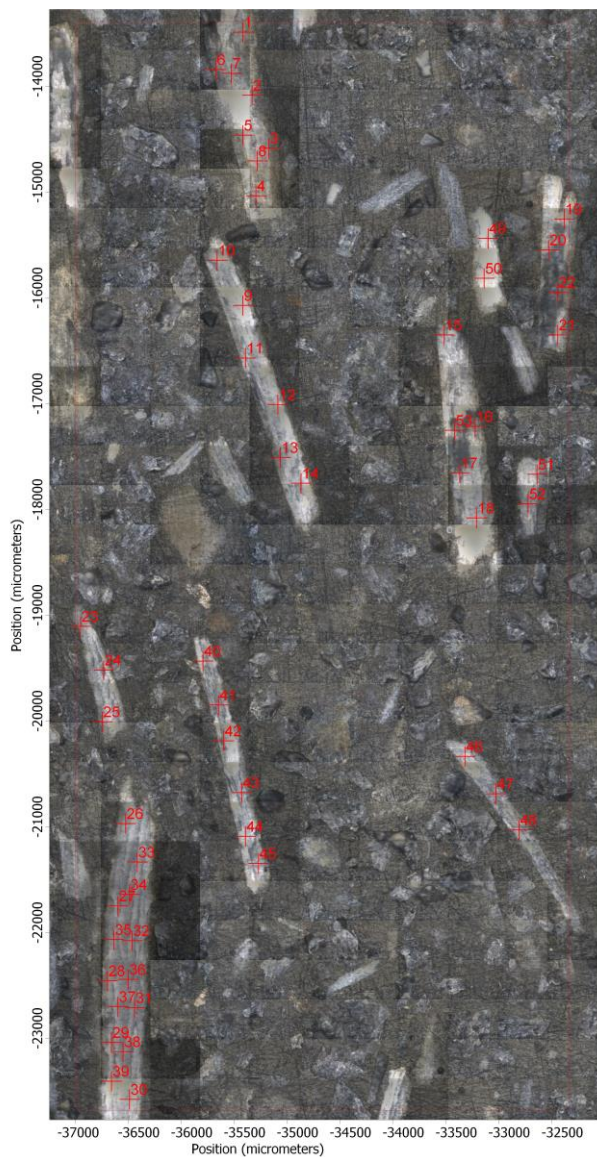
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 63

CAM109
Map14
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map14

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,48 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

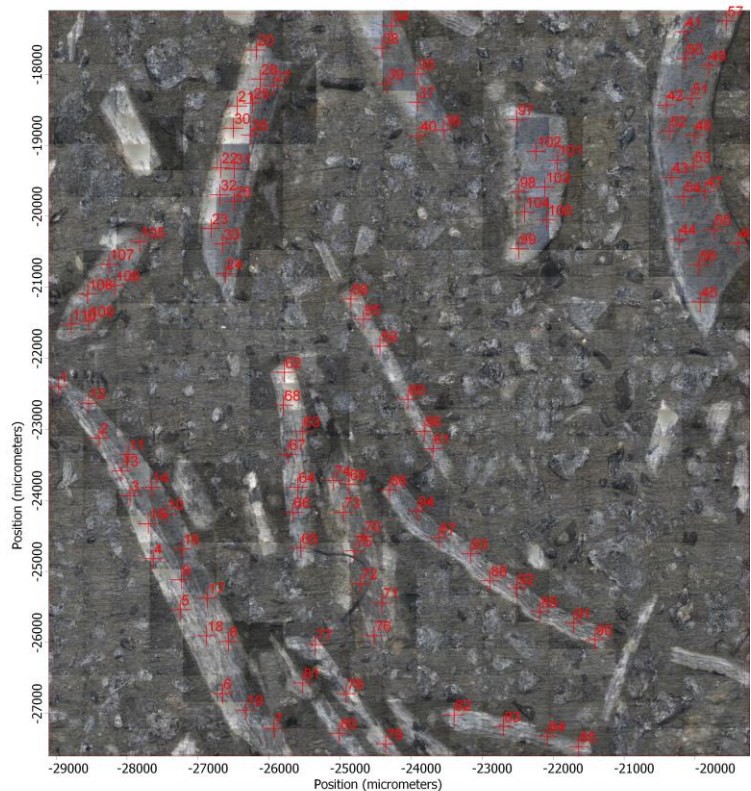
CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 53

CAM109
Map15
Mosaic and points



COLLECTION AND PROCESSING INFORMATION

Title: CAM109_map15

DATA COLLECTION INFORMATION

Number of sample scans: 64
Sampling interval: 12,49 sec
Resolution: 8,000
Levels of zero filling: 0
Number of scan points: 4384
Number of FFT points: 4096
Reference frequency: 15798,7 cm-1
Interferogram peak position: 2048
Apodization: N-B Strong
Number of background scans: 64
Background gain: 1,0

DATA DESCRIPTION

Number of points: 863
X-axis: Wavenumbers (cm-1)
Y-axis: Absorbance
First X value: 674,9918
Last X value: 3999,8086
Data spacing: 3,857096

SPECTROMETER DESCRIPTION

Spectrometer: Nicolet iN10 MX
Source: IR
Detector: MCT/A
Beamsplitter: KBr
Sample spacing: 2,0000
Digitizer bits: 24
Mirror velocity: 2,5317
Aperture: 150,00
Sample gain: 1,0
High pass filter: 200,0000
Low pass filter: 20000,0000

DATA PROCESSING HISTORY

Unknown

CURRENT DIGITAL SIGNATURE STATUS

Not currently signed.

MAP DESCRIPTION

Map type: Discrete points
Number of spectra: 110