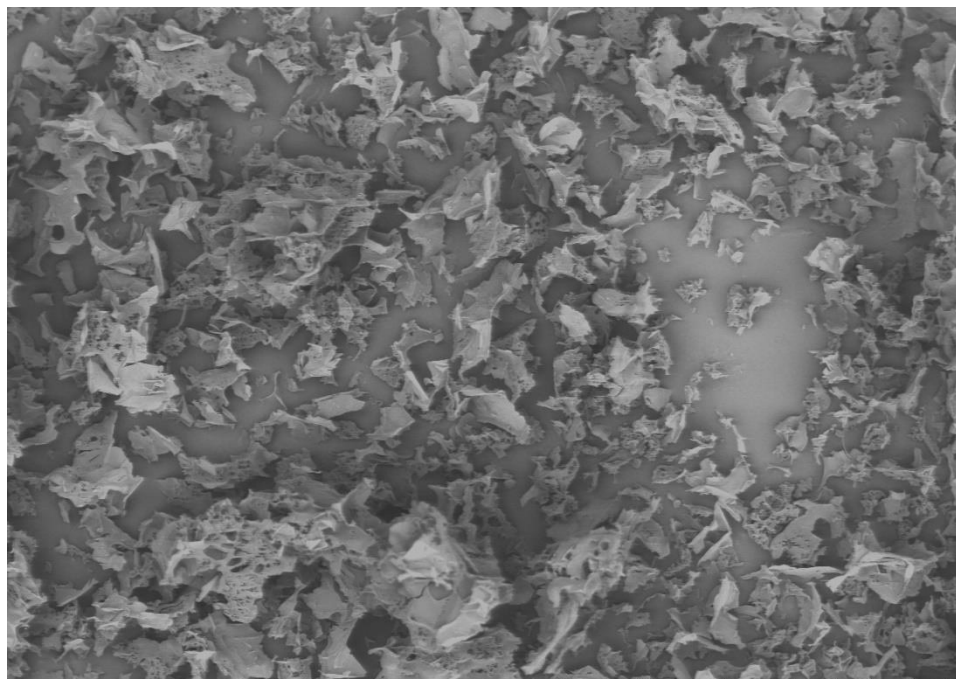


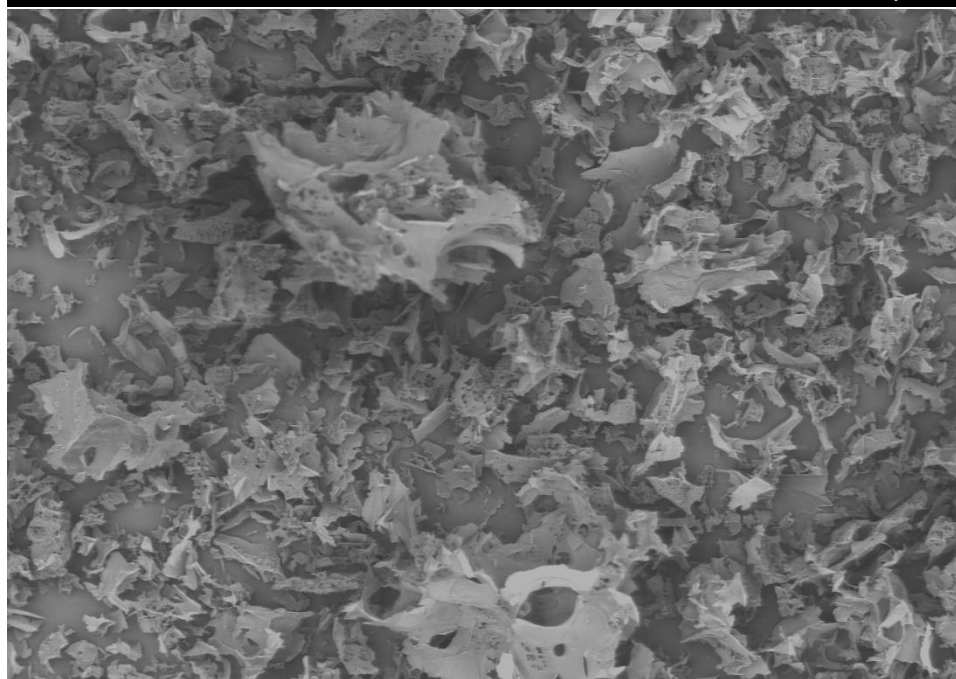
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 12/13/2024 500µm

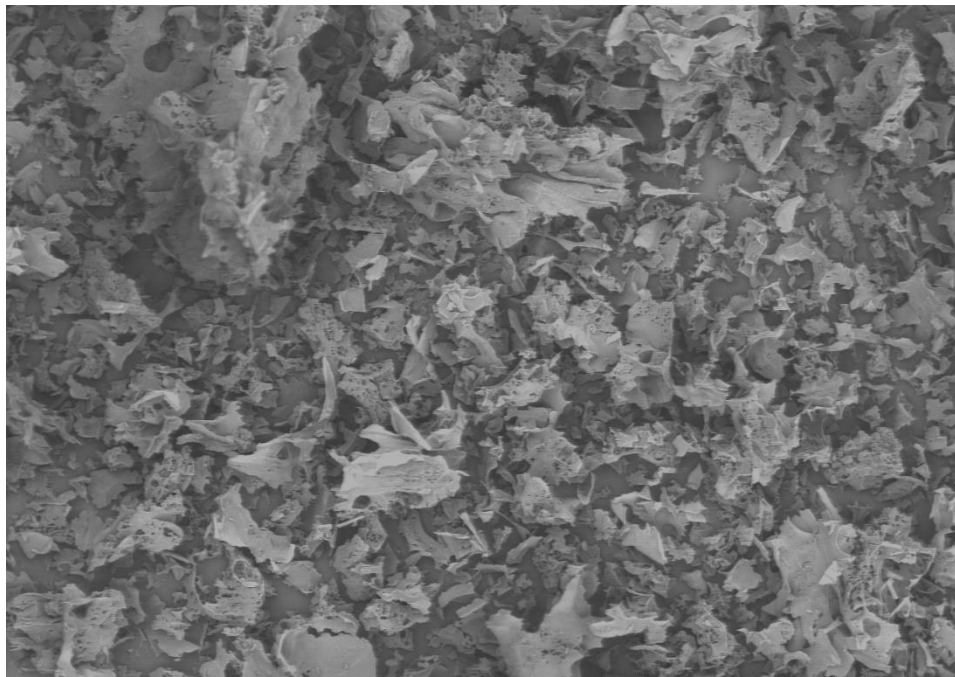


Clariant SU7000 5.00kV 6.6mm x100 UD+LD+MD 12/13/2024 500µm

SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 12/13/2024 500µm

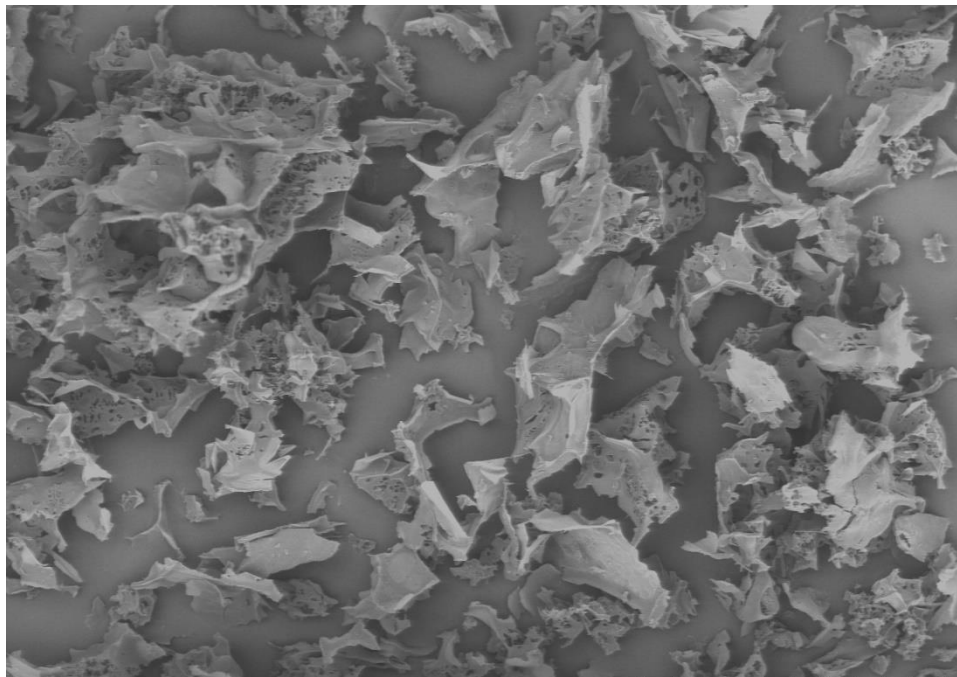


Clariant SU7000 5.00kV 6.6mm x100 UD+LD+MD 12/13/2024 500µm

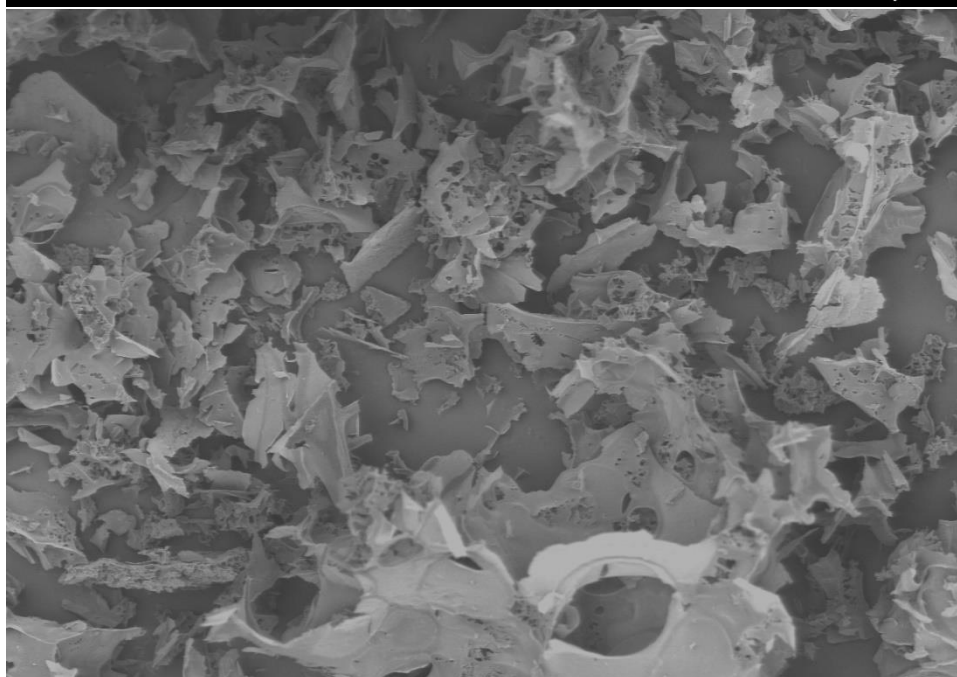
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x200 UD+LD+MD 12/13/2024 200µm

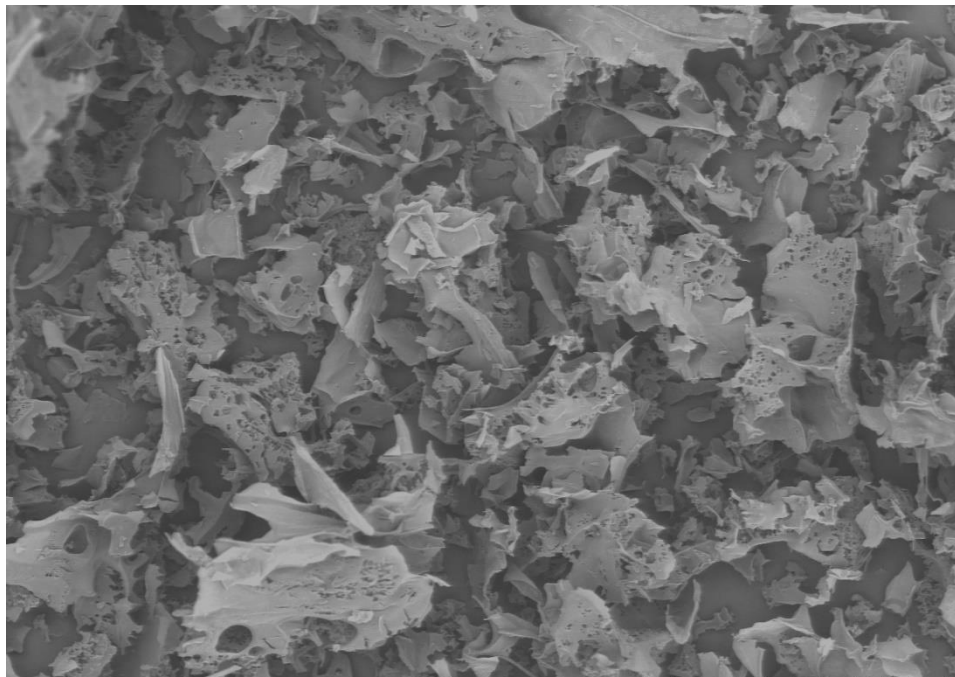


Clariant SU7000 5.00kV 6.6mm x200 UD+LD+MD 12/13/2024 200µm

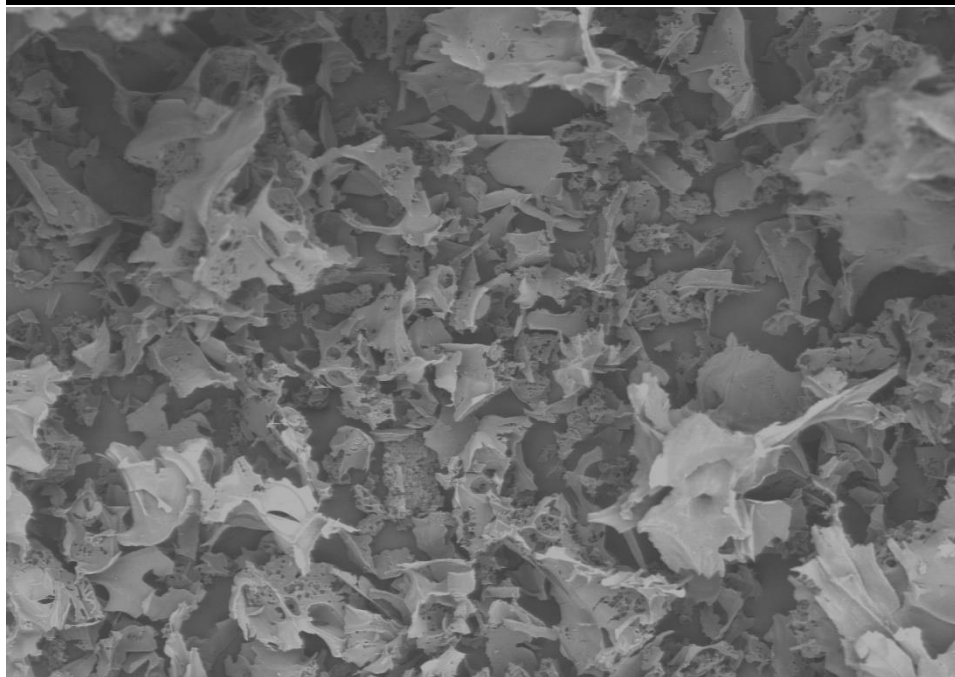
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x200 UD+LD+MD 12/13/2024 200µm

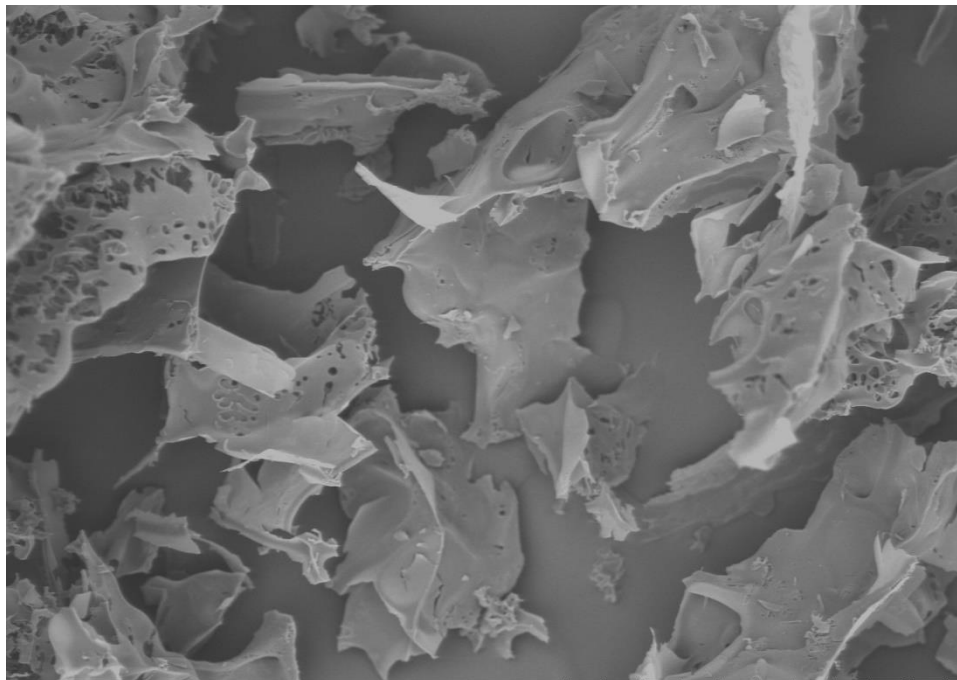


Clariant SU7000 5.00kV 6.6mm x200 UD+LD+MD 12/13/2024 200µm

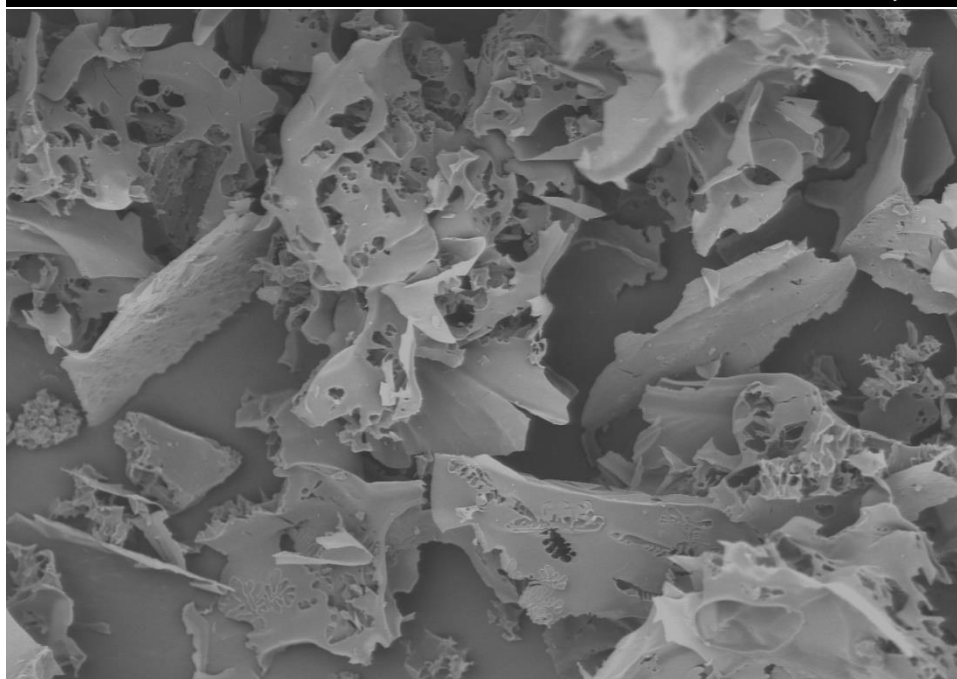
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x500 UD+LD+MD 12/13/2024 100µm

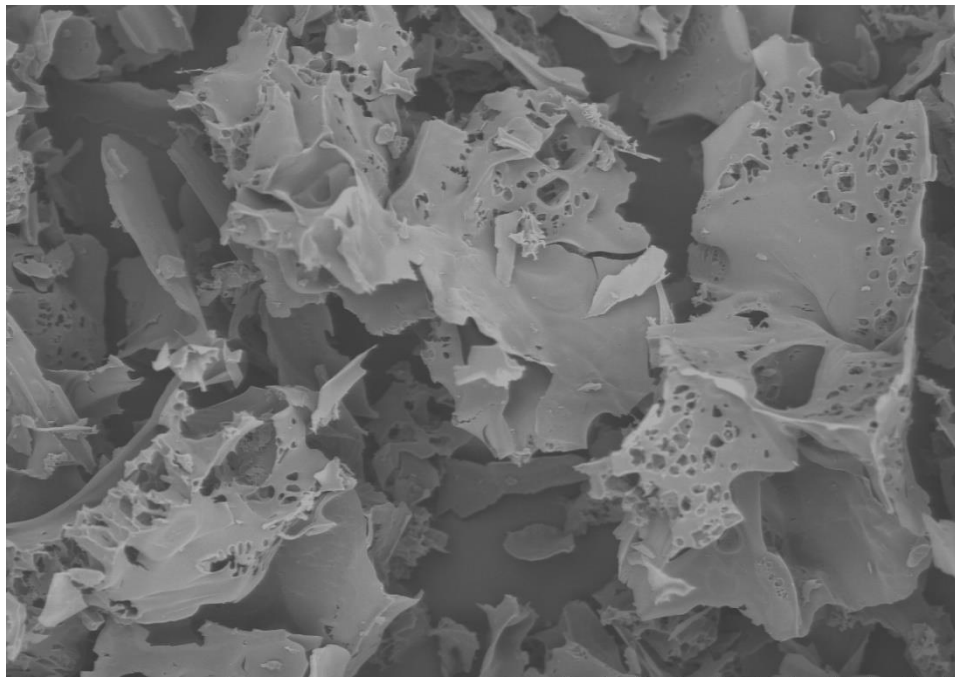


Clariant SU7000 5.00kV 6.6mm x500 UD+LD+MD 12/13/2024 100µm

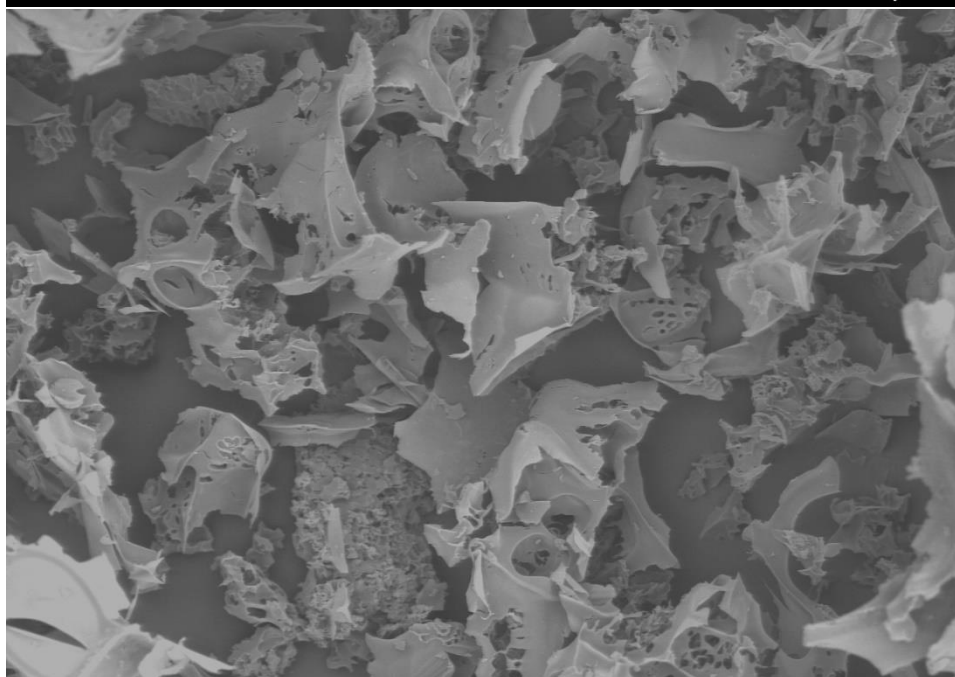
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x500 UD+LD+MD 12/13/2024 100µm

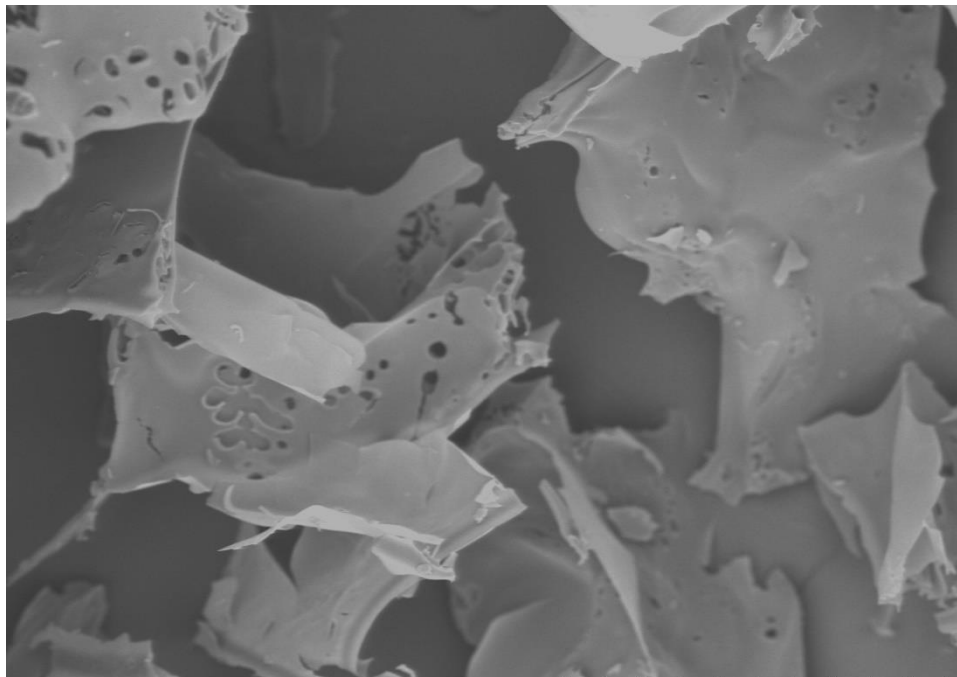


Clariant SU7000 5.00kV 6.6mm x500 UD+LD+MD 12/13/2024 100µm

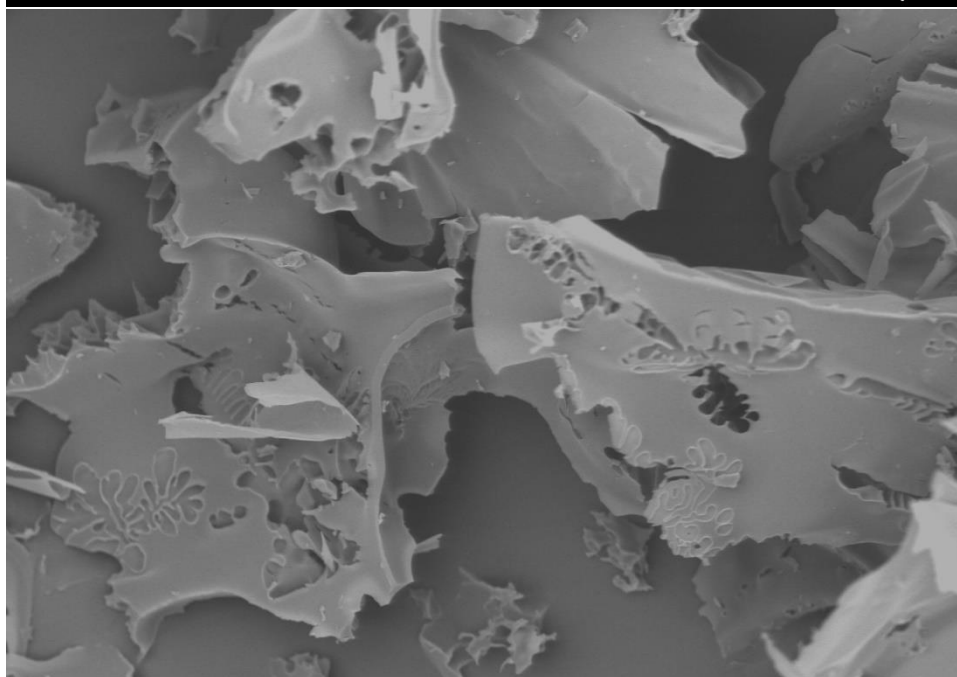
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x1.00k UD+LD+MD 12/13/2024 50.0µm

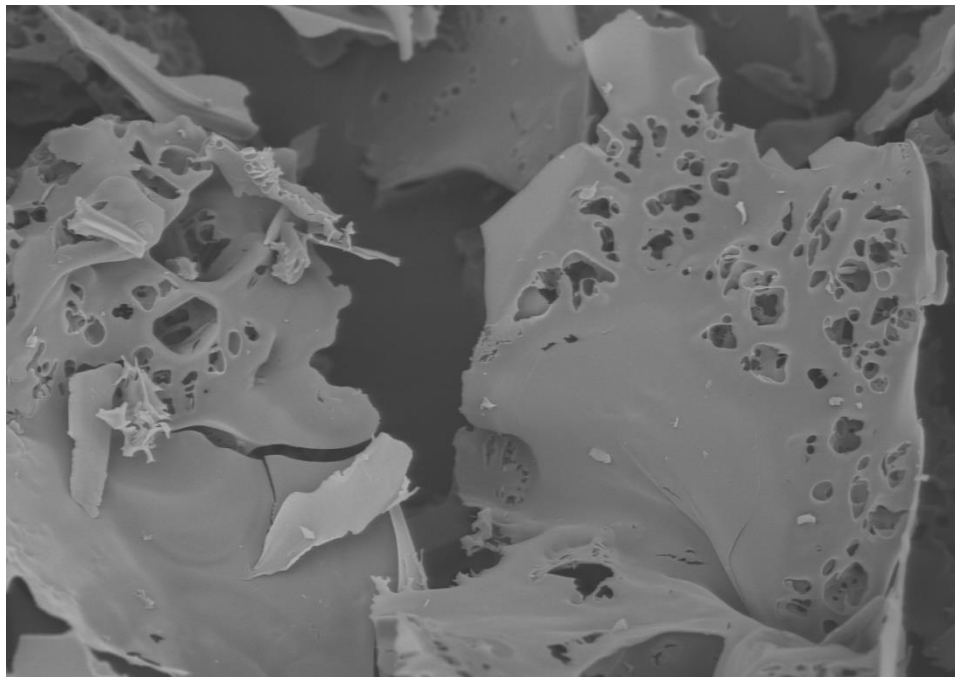


Clariant SU7000 5.00kV 6.6mm x1.00k UD+LD+MD 12/13/2024 50.0µm

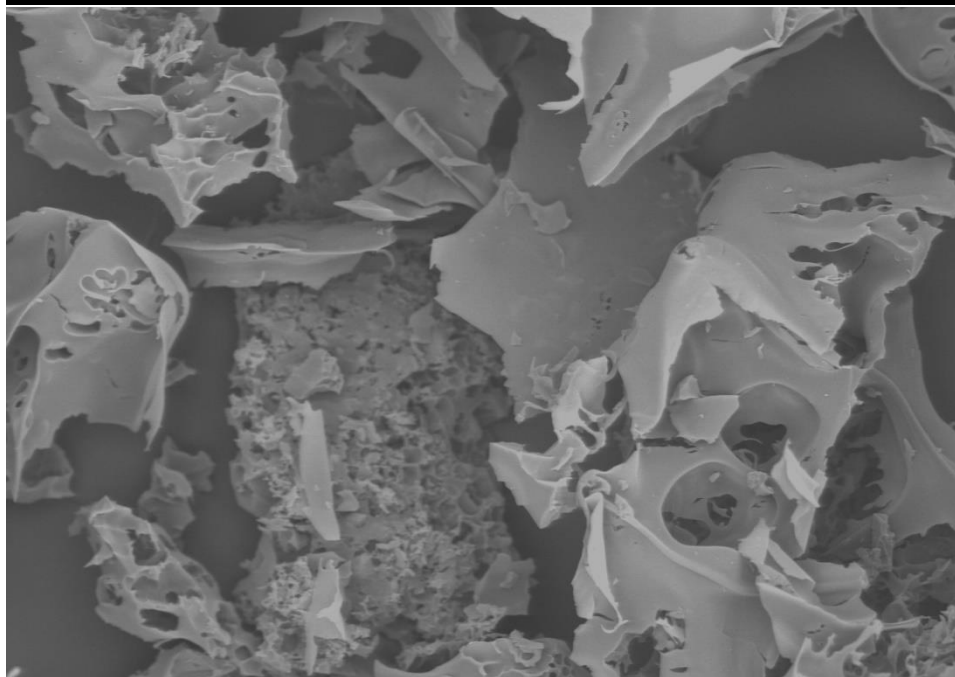
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x1.00k UD+LD+MD 12/13/2024 50.0µm

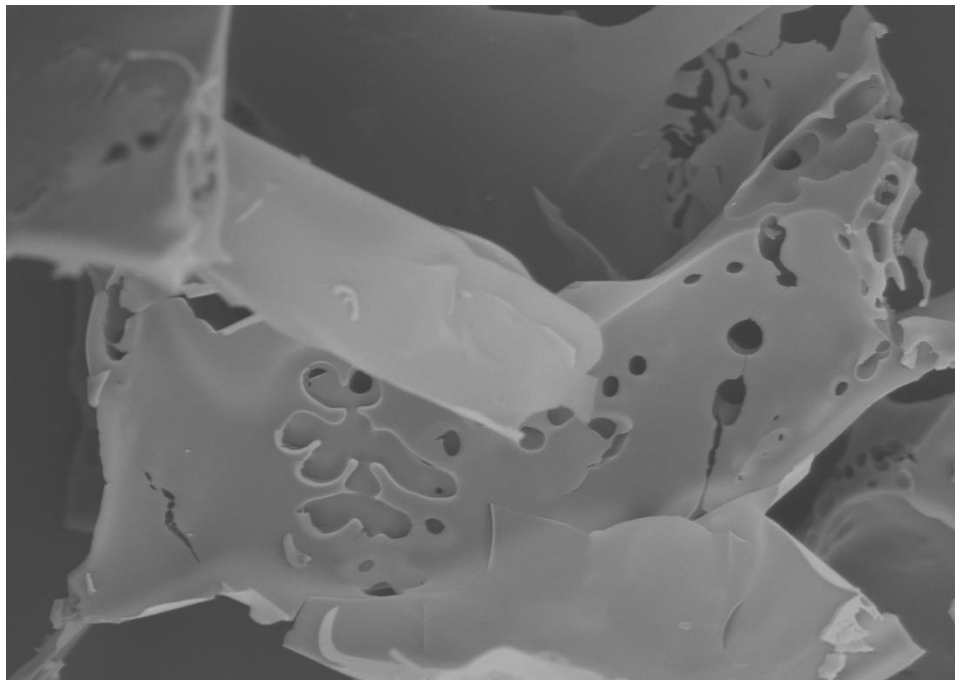


Clariant SU7000 5.00kV 6.6mm x1.00k UD+LD+MD 12/13/2024 50.0µm

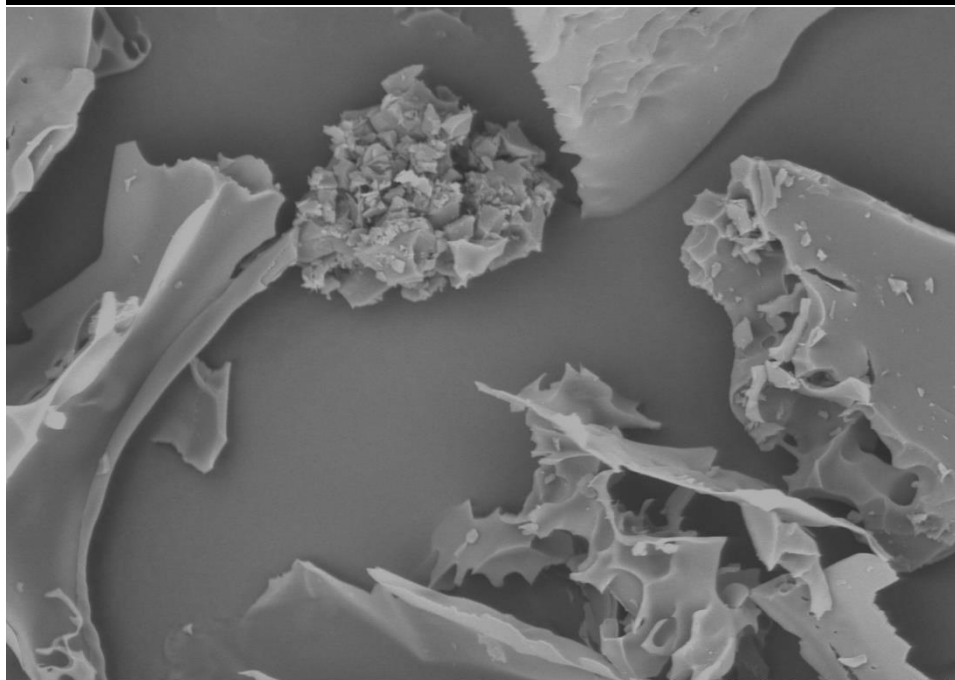
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.6mm x2.00k UD+LD+MD 12/13/2024 20.0µm

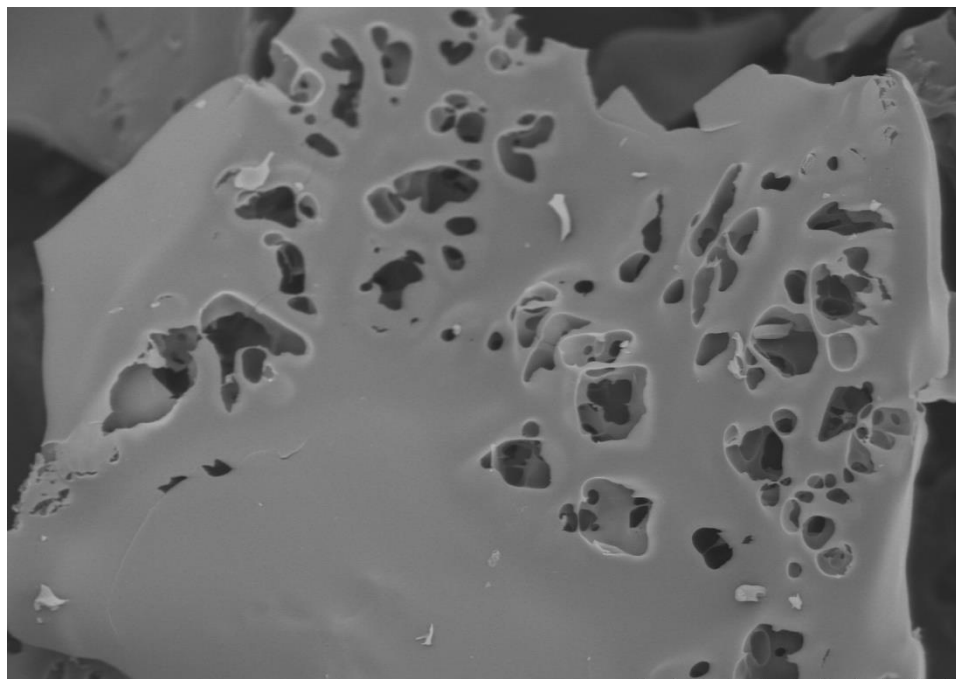


Clariant SU7000 5.00kV 6.6mm x2.00k UD+LD+MD 12/13/2024 20.0µm

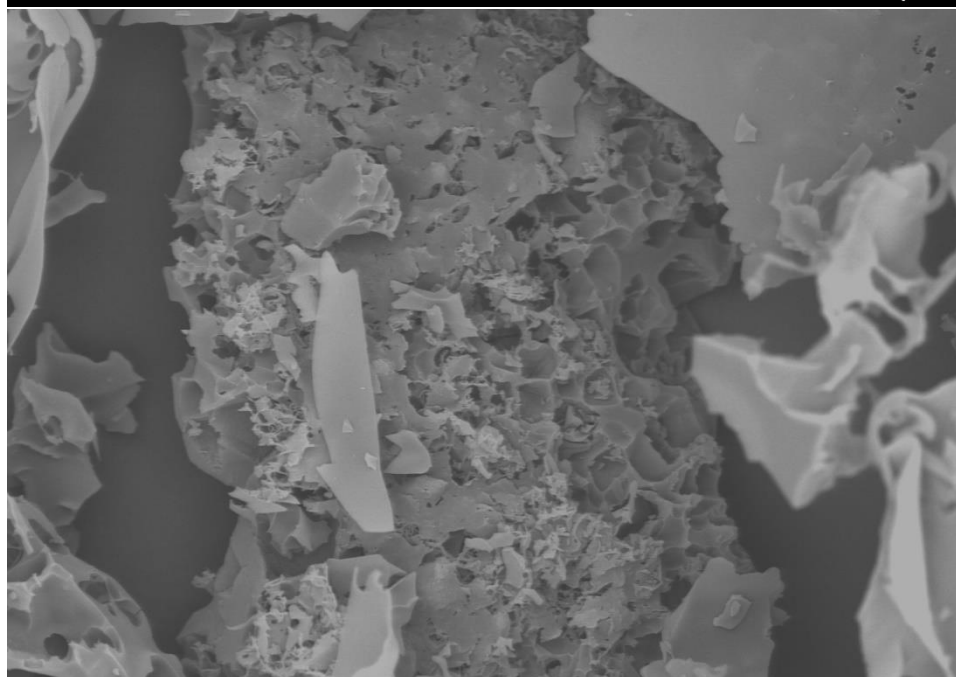
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x2.00k UD+LD+MD 12/13/2024 20.0µm

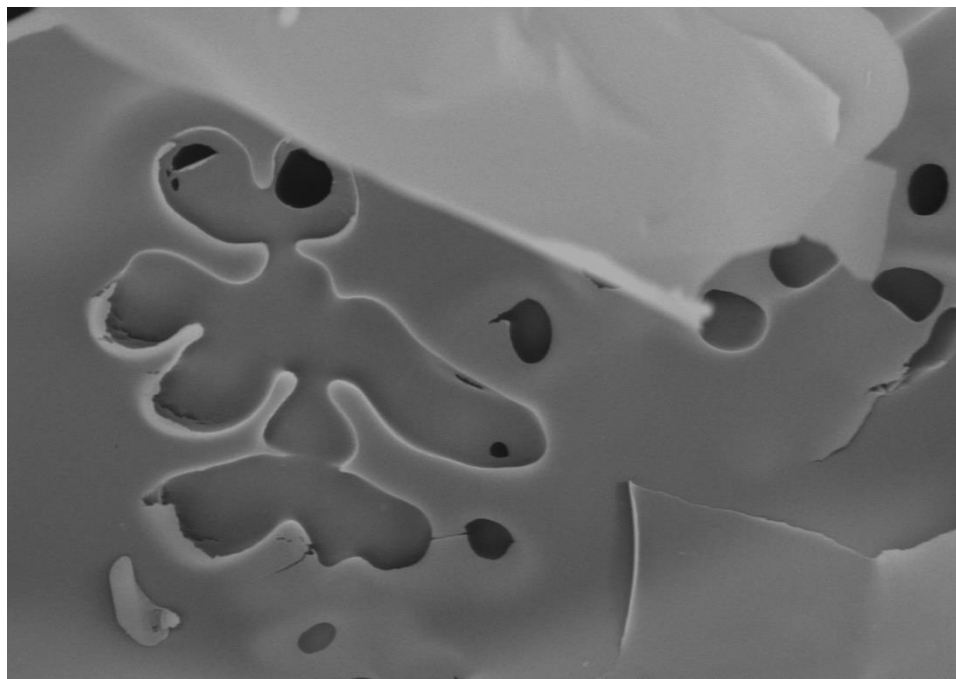


Clariant SU7000 5.00kV 6.6mm x2.00k UD+LD+MD 12/13/2024 20.0µm

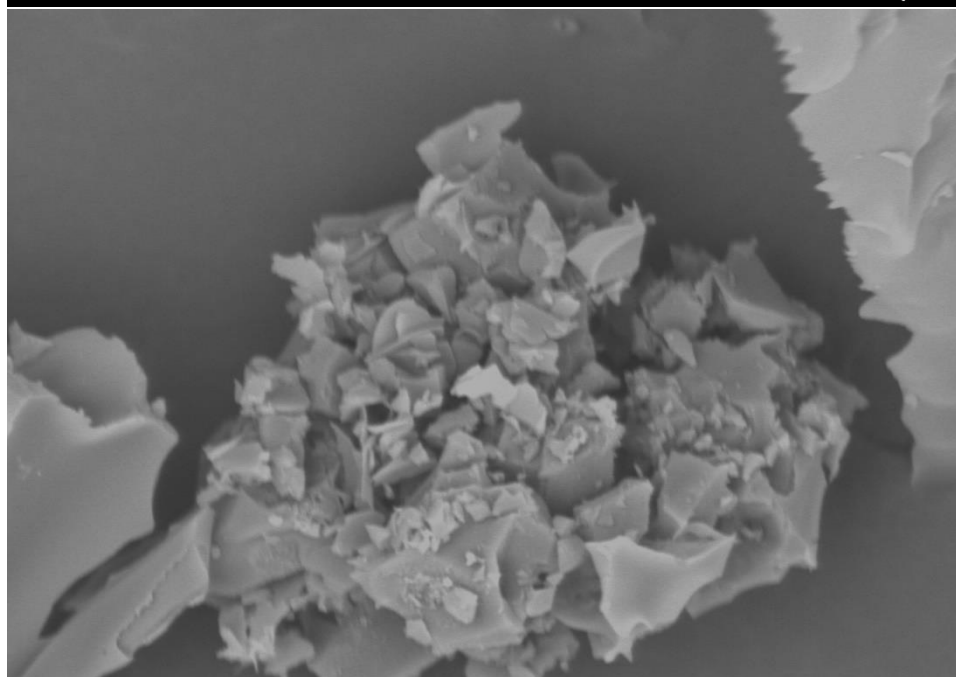
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.6mm x5.00k UD+LD+MD 12/13/2024 10.0µm

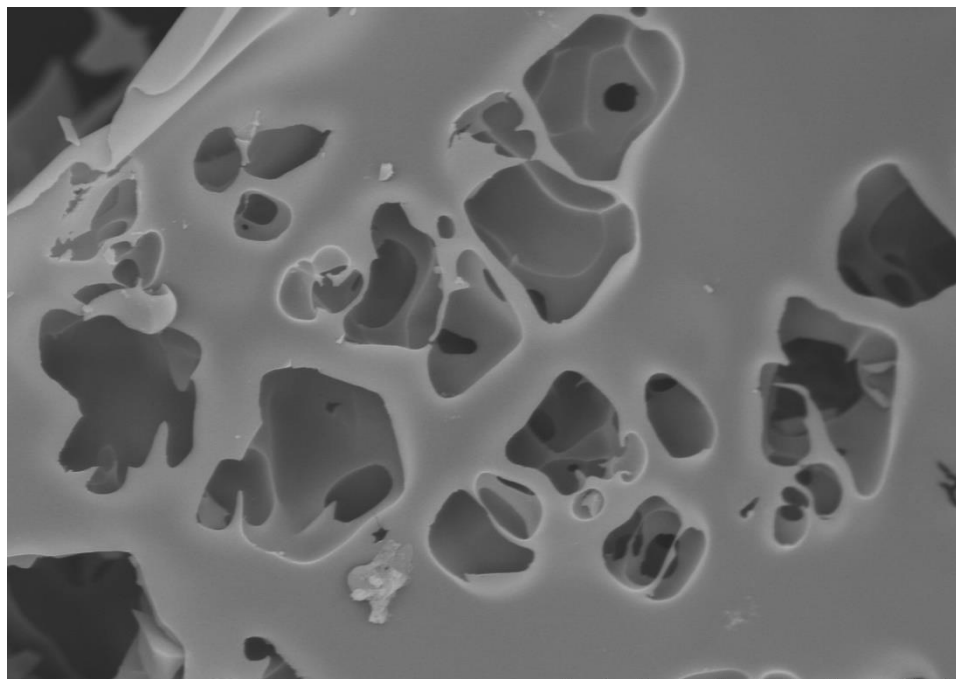


Clariant SU7000 5.00kV 6.6mm x5.00k UD+LD+MD 12/13/2024 10.0µm

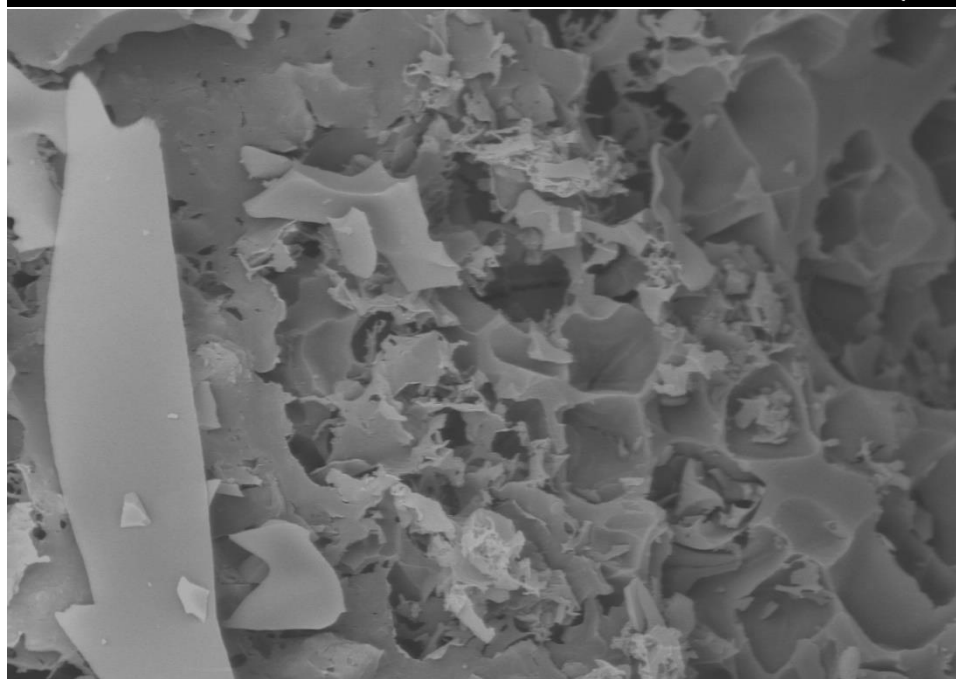
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x5.00k UD+LD+MD 12/13/2024 10.0µm

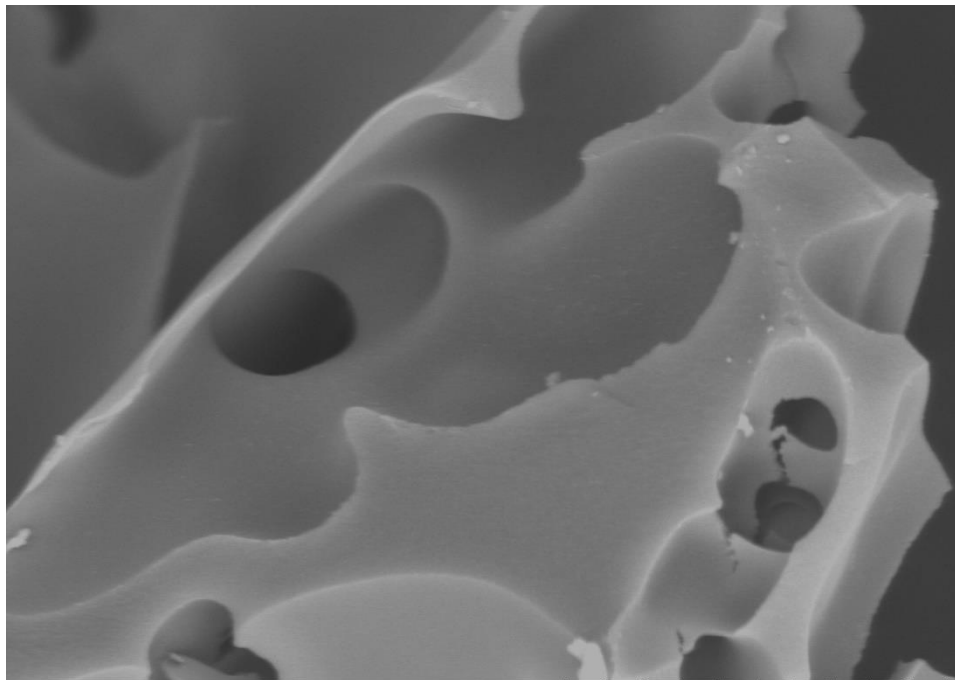


Clariant SU7000 5.00kV 6.6mm x5.00k UD+LD+MD 12/13/2024 10.0µm

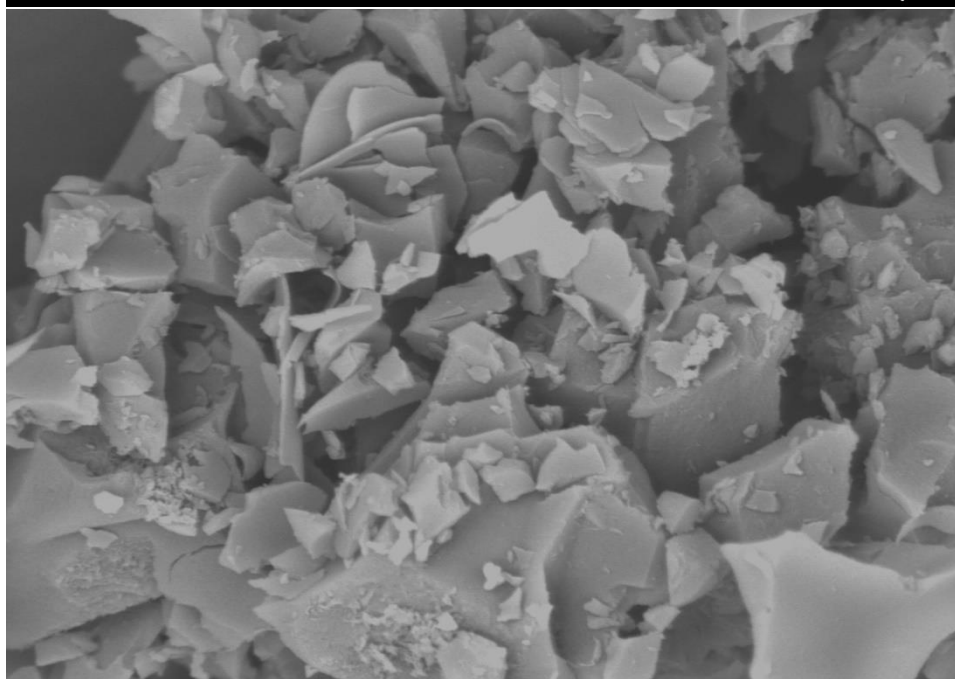
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.6mm x10.0k UD+LD+MD 12/13/2024 5.00µm

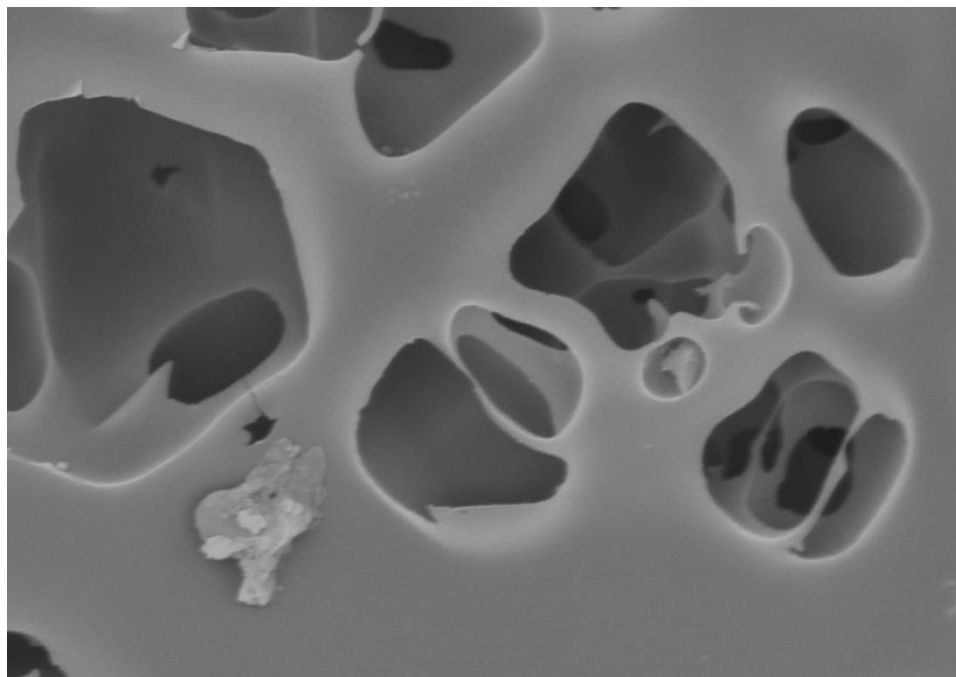


Clariant SU7000 5.00kV 6.6mm x10.0k UD+LD+MD 12/13/2024 5.00µm

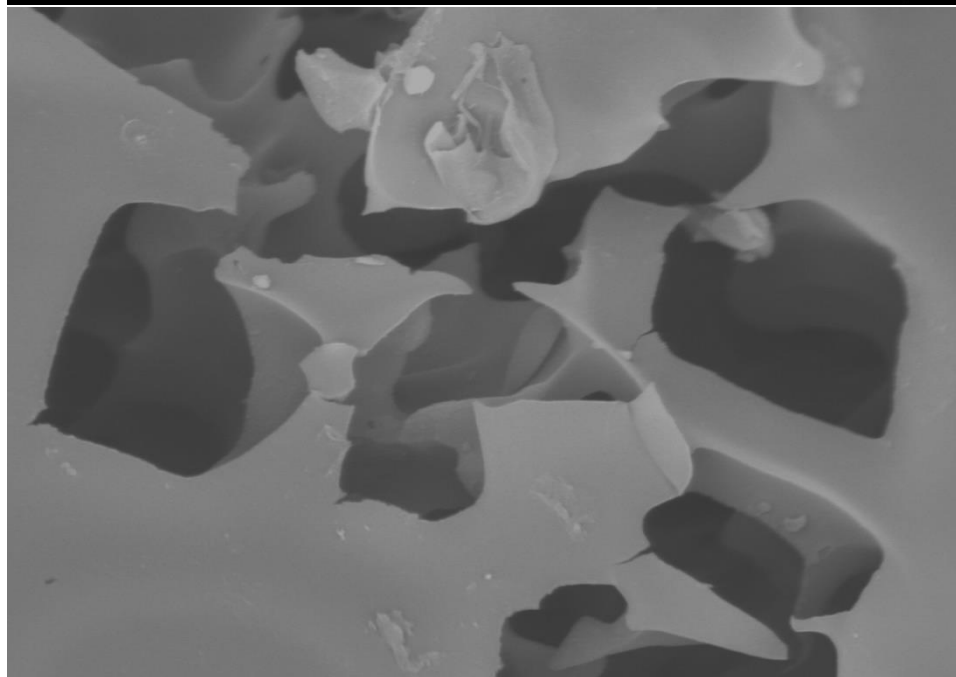
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x10.0k UD+LD+MD 12/13/2024 5.00µm

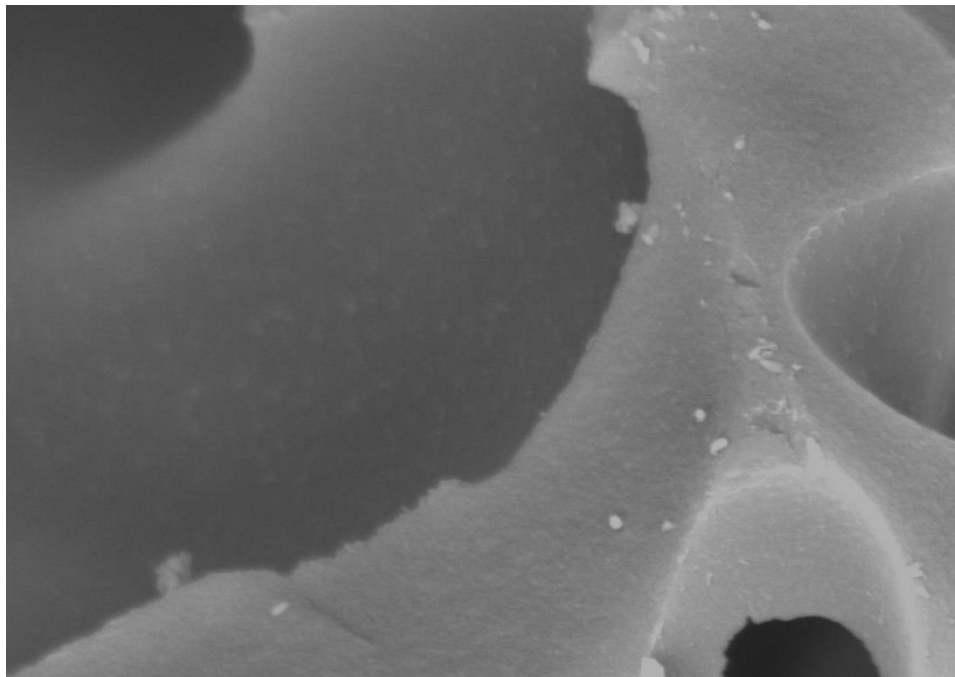


Clariant SU7000 5.00kV 6.5mm x10.0k UD+LD+MD 12/13/2024 5.00µm

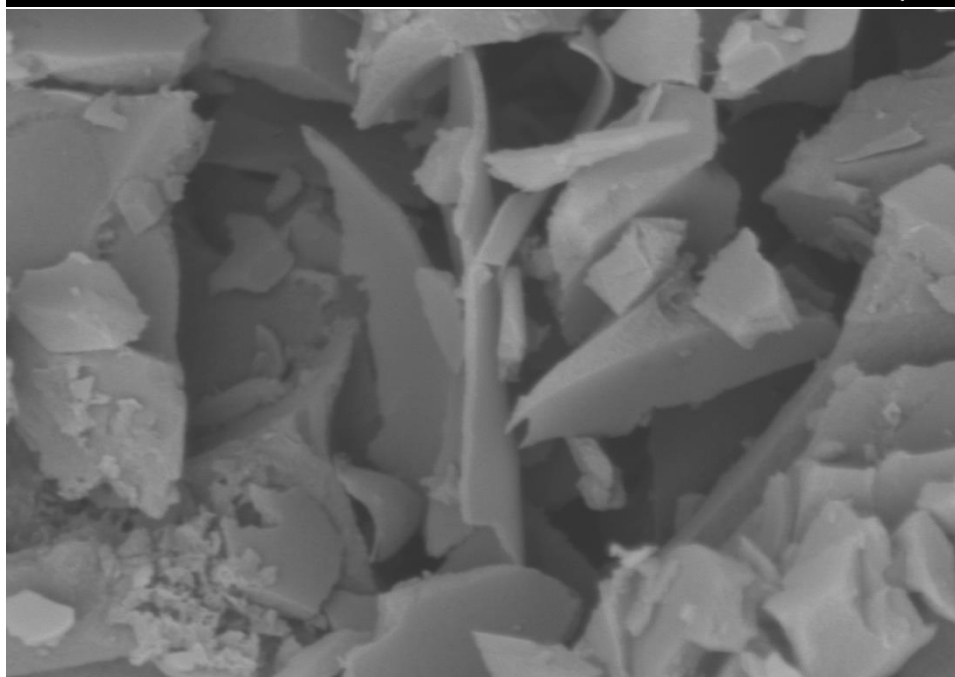
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.6mm x25.0k UD+LD+MD 12/13/2024 2.00µm

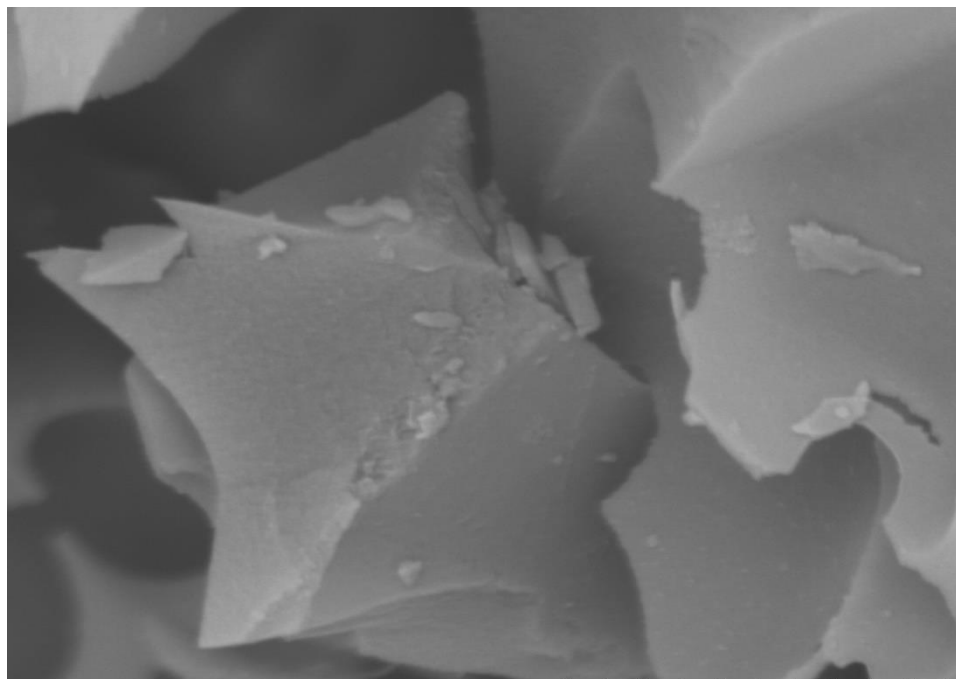


Clariant SU7000 5.00kV 6.6mm x25.0k UD+LD+MD 12/13/2024 2.00µm

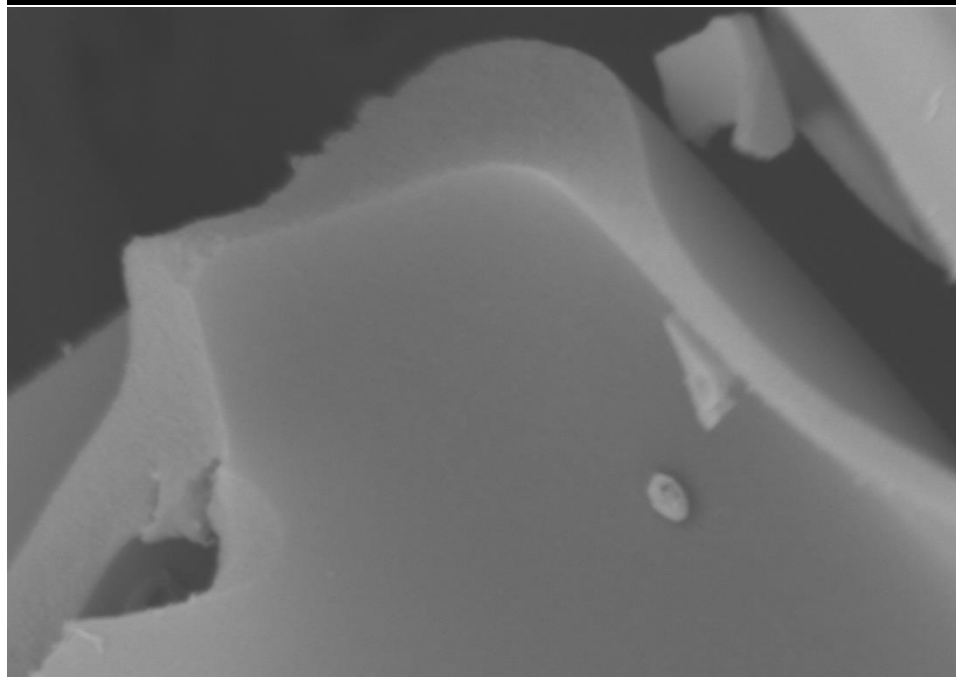
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1162B 2/3 20% NaOH 3min 800C 3C/m 1h B 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048821-4

Sample treatment: The sample was subjected to platinum sputter coating and then measured.



Clariant SU7000 5.00kV 6.5mm x25.0k UD+LD+MD 12/13/2024 2.00µm



Clariant SU7000 5.00kV 6.5mm x25.0k UD+LD+MD 12/13/2024 2.00µm