

Sample Parameters

ID: 080701_Oilsample
Name: Oil sample POST-filtr.
Created: 2008-07-01 09:06:34
Wetted area: 1000 cm²
Extraction volume: 10 ml
G-number: 1 ml/cm²
Contaminated diam: 72 mm
Area part: 20,39%
Company: Claes Olofsson
Author: Peter Markovic
Standard: ISO4406

Test Procedure and Comments

SAMPLE: POST-FILTRATION

10 ml of oil sample solved in 40 ml D80 - low aromatic solvent.

Full volume (50ml) filtrated through a 30 micrometer poor size membrane filter (90mm diameter).
Effective contaminated area 72mm diameter.

Name	Particles on filter	Particles/ml	Scale
15	272365	272	15
100	11894	12	11
500	39	0,04	2
1000	0,00	0,00	0

Name	Counted	Particles on filter	Largest
15-100	53104	260470	100
100-500	2417	11855	497
500-1000	8	39	793
1000+	0	0,00	-

Largest particle: 793 µm

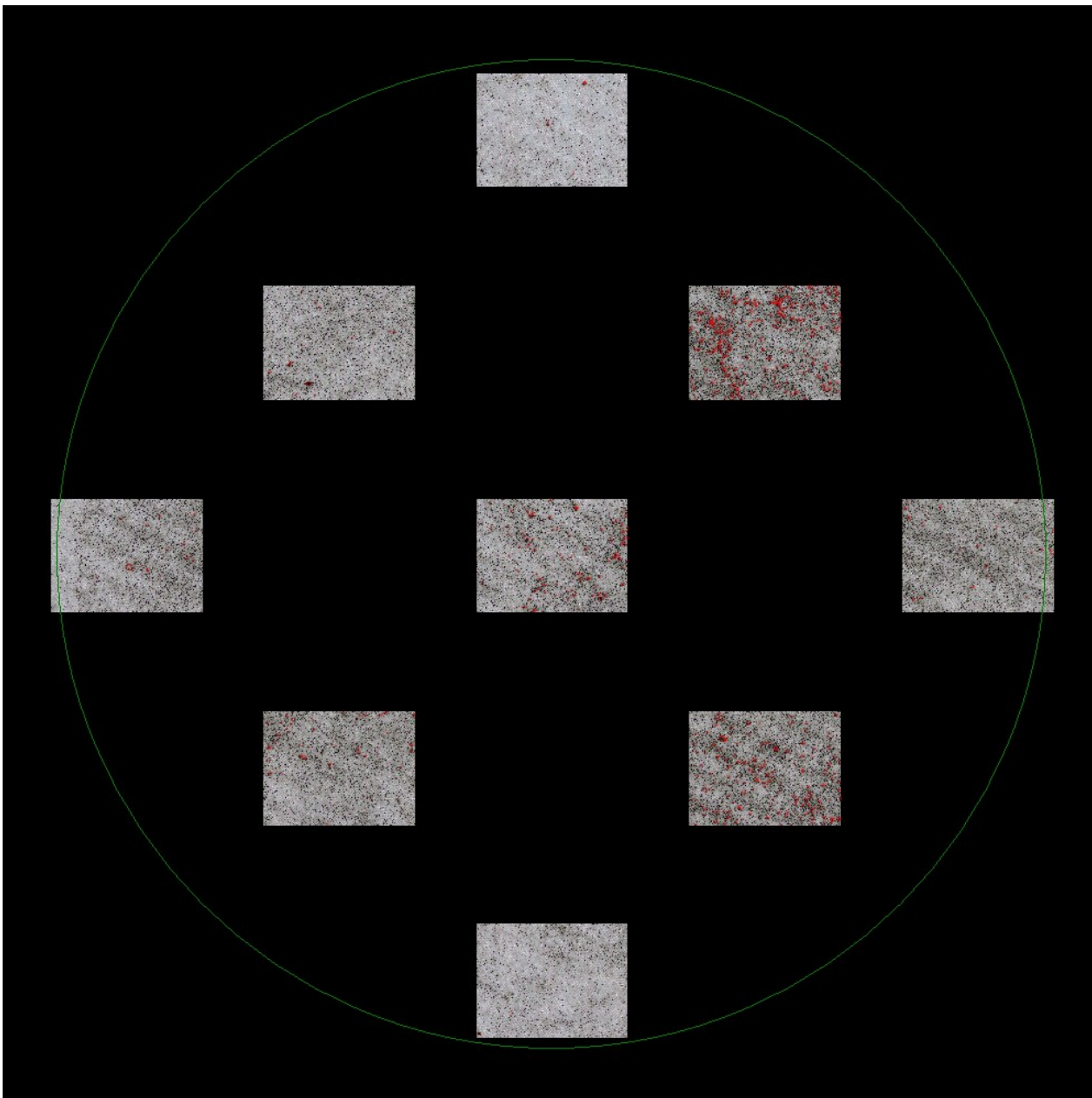
Number of fibres: 1

Largest fibre: 35 µm

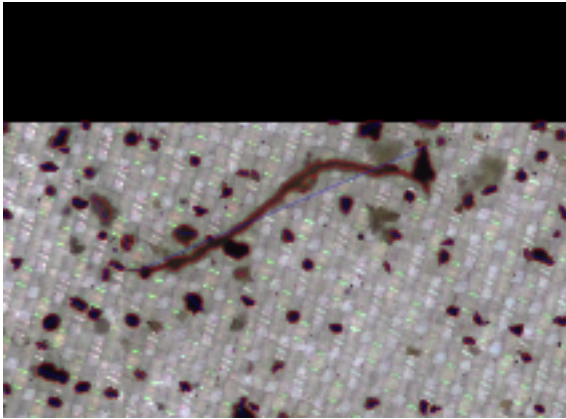
Total fibre diameter: 35 µm

Sample fulfills cleanliness code: 15/11/2/0 (>15 / >100 / >500 / >1000)

Appendix - Overview

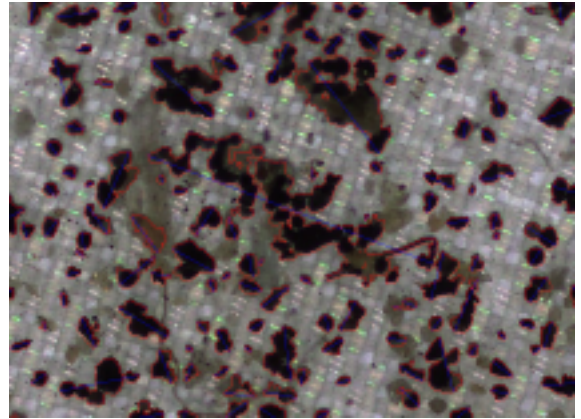


Appendix - Images



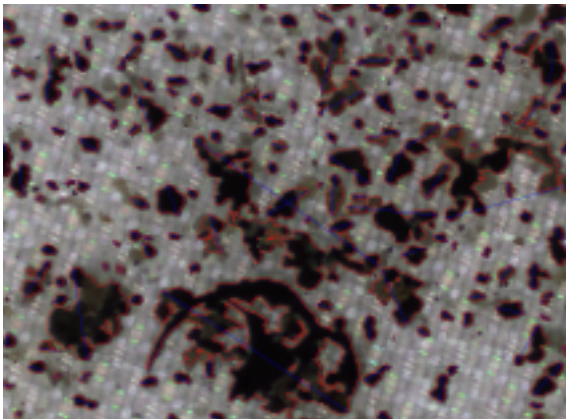
1417 μm

Particle0: 793 μm



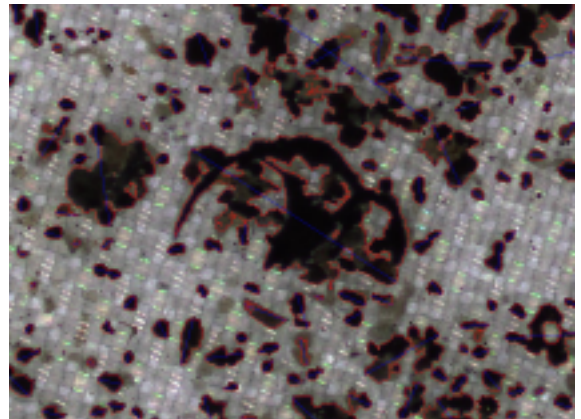
1277 μm

Particle1: 693 μm



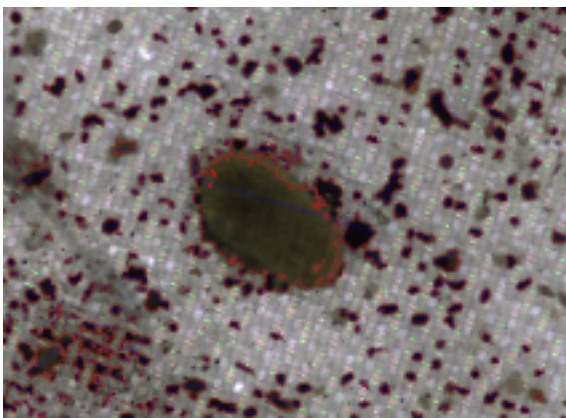
1532 μm

Particle2: 611 μm



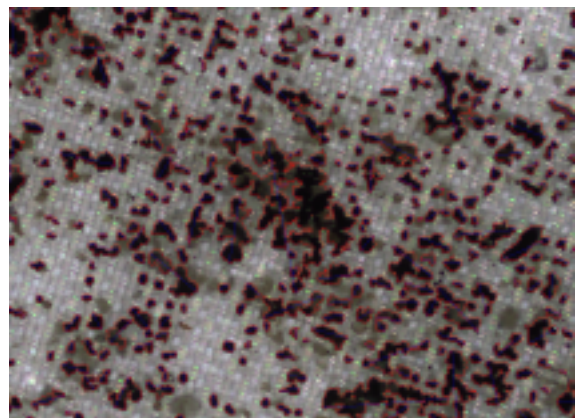
1395 μm

Particle3: 607 μm



1793 μm

Particle4: 602 μm



2105 μm

Particle5: 594 μm