

## Sample Parameters

ID: 080701\_Oilsample  
Name: Oil sample PRE-filtr.  
Created: 2008-07-01 09:46:14  
Wetted area: 1000 cm<sup>2</sup>  
Extraction volume: 10 ml  
G-number: 1 ml/cm<sup>2</sup>  
Contaminated diam: 72 mm  
Area part: 20,38%  
Company: Claes Olsson  
Author: Peter Markovic  
Standard: ISO4406

## Test Procedure and Comments

SAMPLE: PRE-FILTRATION

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

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

Name	Particles on filter	Particles/ml	Scale
15	434282	434	16
100	55801	56	13
500	2036	2,0	8
1000	309	0,31	5

Name	Counted	Particles on filter	Largest
15-100	77146	378481	100
100-500	10959	53765	499
500-1000	352	1727	998
1000+	63	309	5840

**Largest particle: 5840 µm**

**Number of fibres: 1**

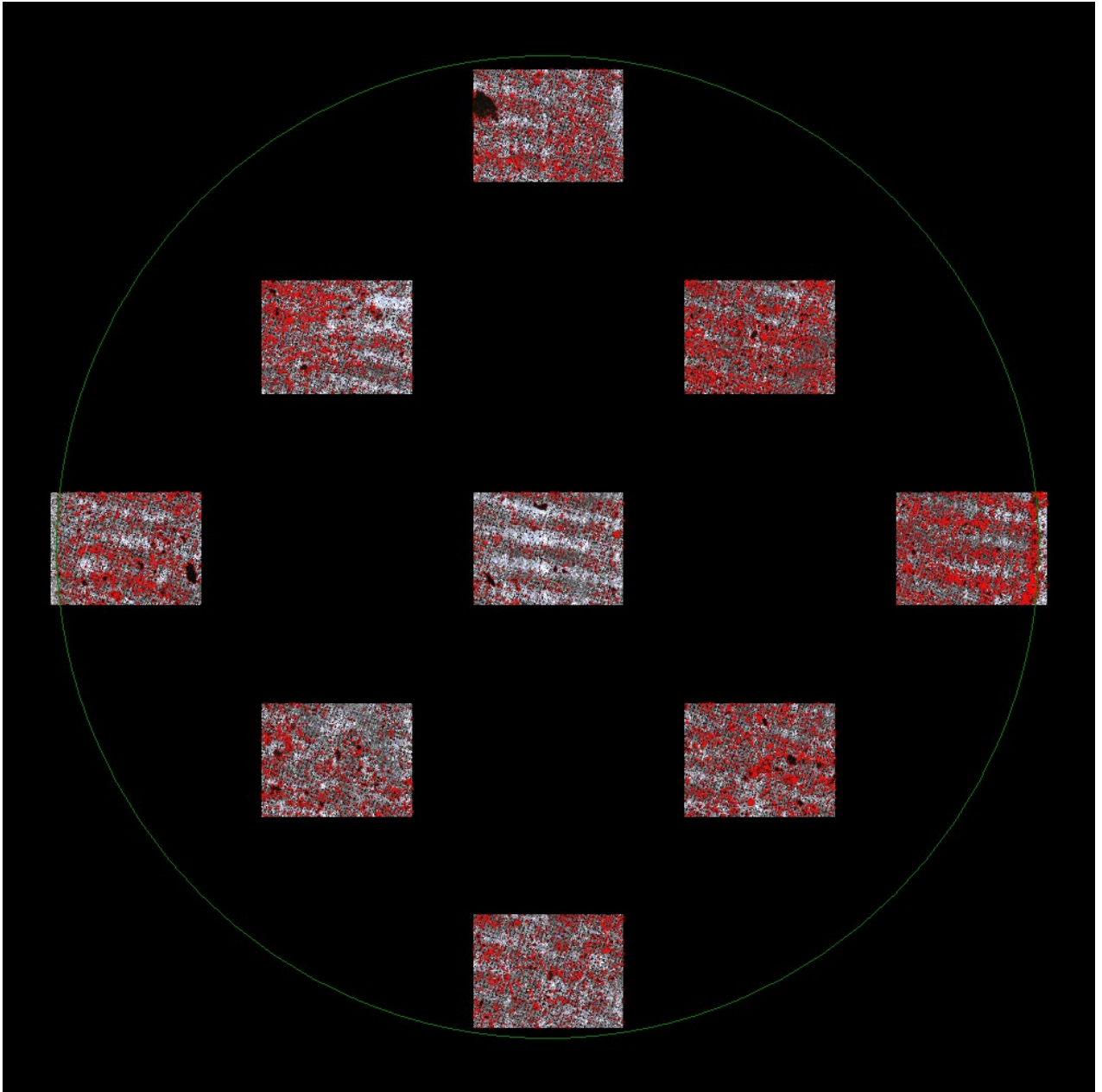
**Largest fibre: 42 µm**

**Total fibre diameter: 42 µm**

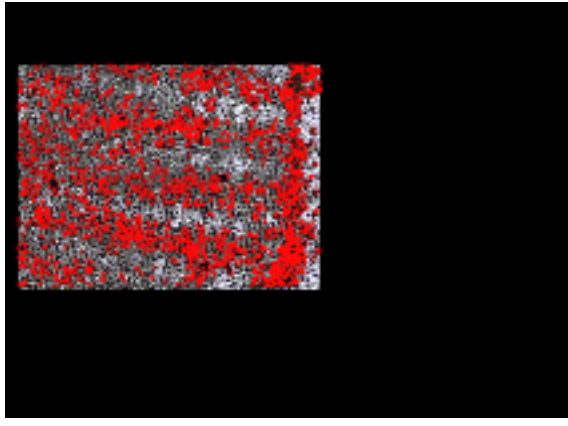
**Sample fulfills cleanliness code: 16/13/8/5 ( >15 / >100 / >500 / >1000 )**

## Appendix - Overview

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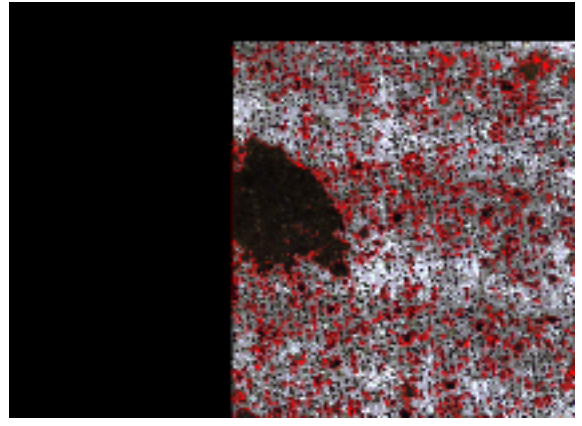


## Appendix - Images



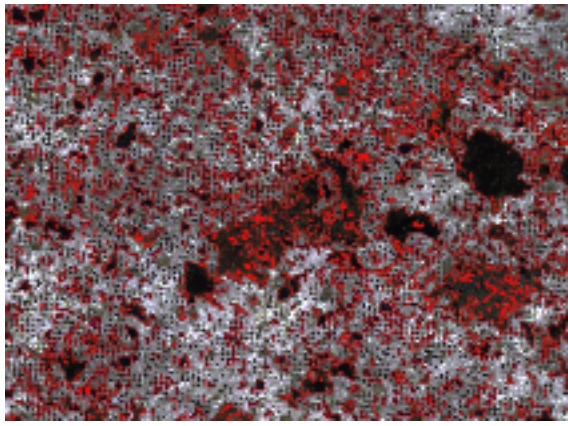
20674  $\mu\text{m}$

Particle0: 5840  $\mu\text{m}$



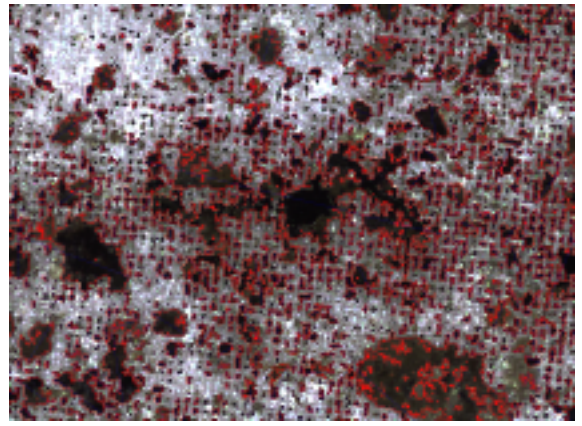
9048  $\mu\text{m}$

Particle1: 2876  $\mu\text{m}$



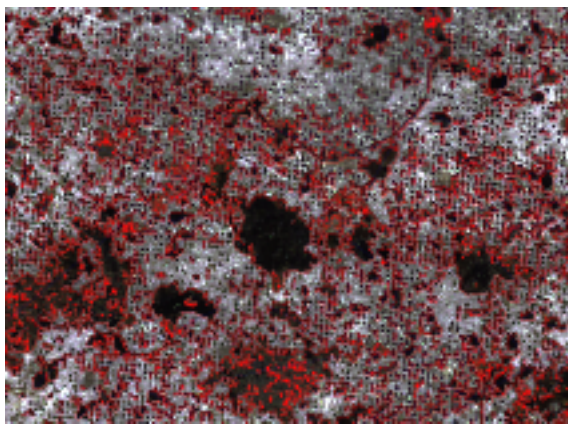
6495  $\mu\text{m}$

Particle2: 2298  $\mu\text{m}$



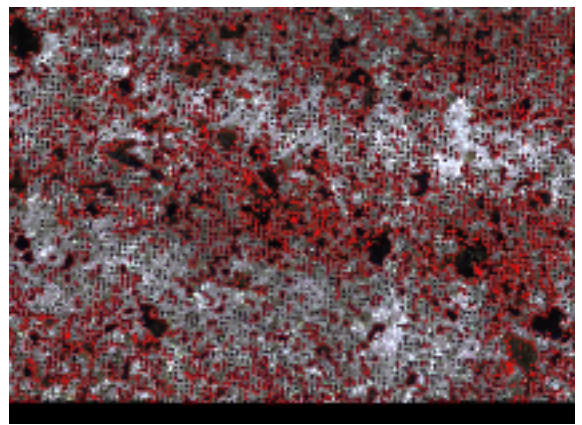
3802  $\mu\text{m}$

Particle3: 2064  $\mu\text{m}$



5748  $\mu\text{m}$

Particle4: 2017  $\mu\text{m}$



5928  $\mu\text{m}$

Particle5: 1866  $\mu\text{m}$