

**Meas.Nr.** 66054 **Date** Montag, 15 Juli 2013 12:04 **Personal Report No.:**  
**Material** Biochar **10 min P6cl 500 ml ZrO2 20 mm** **M130196**  
**Description** predisp. in 0,1% Na4P2O7 + 2 min LABORETTE 17 ultrasonic

**Calculation** Fraunhofer broad **TradeOff** 1.000000e+003  
**Scans Fine** 100 **Scans Coarse** 100 **Channels** 102 **Beam Obscuration** 11.00 %  
**Meas. Range** 0.08 [µm] - 2000.00 [µm] **Pump** 6 **Ultrasonics** 10

| %  | < µm  |
|----|-------|
| 5  | 0.60  |
| 10 | 0.94  |
| 15 | 1.32  |
| 20 | 1.75  |
| 25 | 2.24  |
| 30 | 2.82  |
| 40 | 4.29  |
| 50 | 6.35  |
| 60 | 9.30  |
| 70 | 14.49 |
| 80 | 27.04 |
| 90 | 42.16 |
| 95 | 52.29 |
| 98 | 62.34 |
| 99 | 68.62 |

| %     | < µm  |
|-------|-------|
| 0.0   | 0.1   |
| 3.5   | 0.5   |
| 10.8  | 1.0   |
| 22.6  | 2.0   |
| 43.8  | 5.0   |
| 61.8  | 10.0  |
| 70.6  | 15.0  |
| 75.3  | 20.0  |
| 82.0  | 30.0  |
| 88.6  | 40.0  |
| 94.1  | 50.0  |
| 97.4  | 60.0  |
| 99.8  | 80.0  |
| 100.0 | 90.0  |
| 100.0 | 100.0 |

