

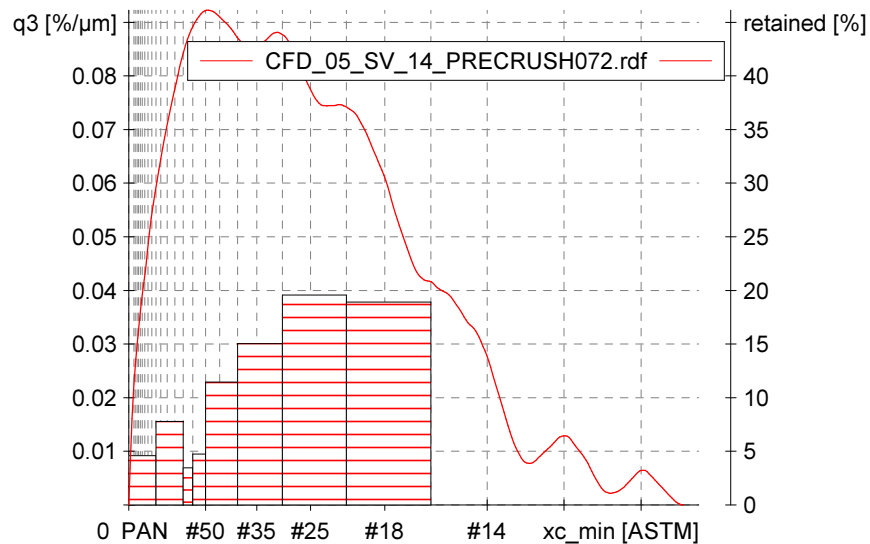
## CFD\_05\_SV\_14\_PRECRUSH

Company:  
 User:  
 Result file: C:\CamsizerXT\CAMDAT\CFD\_05\_SV\_14\_PRECRUSH\CFD\_05\_SV\_14\_PRECRUSH072.rdf  
 Task file: C:\CamsizerXT\CAMSYS\CFD\_05\_SV\_14\_PRECRUSH.afg  
 Time: 6/24/2015 , 13:16 , duration 7 min 57 s at 0.5 % covered area, image rate 1:1 , with X-Fall, gap width = 7.0 mm

Particle model: xc\_min  
 No. of particles: CCD-B = 3042560 , CCD-Z = 41463  
 Velocity adaption: no  
 Fitting: no

Material:

| ASTM(+) | No(-) | retained [%] | passing [%] | SPHT3 | Symm3 | b/l3  | PDN     |
|---------|-------|--------------|-------------|-------|-------|-------|---------|
| > #16   |       | 14.4         | 100.0       | 0.751 | 0.860 | 0.709 | 97      |
| #20     | #16   | 18.9         | 85.6        | 0.764 | 0.868 | 0.650 | 332     |
| #30     | #20   | 19.6         | 66.7        | 0.789 | 0.873 | 0.657 | 910     |
| #40     | #30   | 15.0         | 47.1        | 0.808 | 0.871 | 0.667 | 1942    |
| #50     | #40   | 11.5         | 32.1        | 0.828 | 0.877 | 0.666 | 4151    |
| #60     | #50   | 4.8          | 20.6        | 0.845 | 0.882 | 0.669 | 3812    |
| #70     | #60   | 3.4          | 15.8        | 0.856 | 0.886 | 0.674 | 4672    |
| #140    | #70   | 7.8          | 12.4        | 0.851 | 0.886 | 0.663 | 36000   |
| PAN     | #140  | 4.6          | 4.6         | 0.832 | 0.899 | 0.641 | 7118443 |



## Characteristics

|                      |        |
|----------------------|--------|
| Q3 [%]               | x [μm] |
| 10.0                 | 184.4  |
| 50.0                 | 632.0  |
| 90.0                 | 1274.3 |
| SPAN3 = 1.725        |        |
| U3 = 4.134           |        |
| Mv3(x) = 691.9 μm    |        |
| Sigma3(x) = 426.1 μm |        |

Mean value SPHT3 = 0.792  
 Mean value Symm3 = 0.873  
 Mean value b/l3 = 0.654  
 Mean value RDNS\_C3 = 0.263  
 Mean value SPHT\_K3 = 0.509

User