

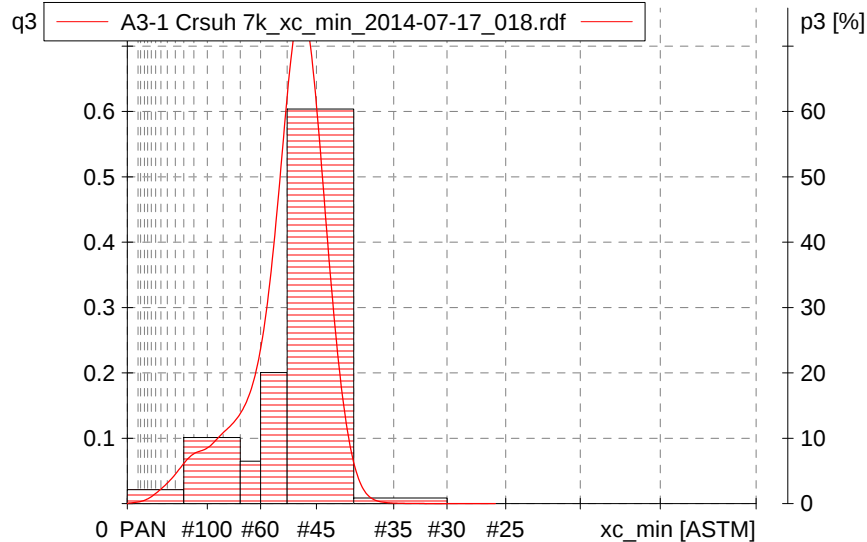
A3-1 Crsuh 7k

Company: Retsch Technology
 User: Alec-Alicia
 Result file: C:\Camsizer-XT-6-0-3\CAMDAT\A3-1 Crsuh 7k\A3-1 Crsuh 7k_xc_min_2014-07-17_018.rdf
 Task file: C:\Camsizer-XT-6-0-3\CAMSYS\A3-1 Crsuh 7k.afg
 Time: 7/17/2014 , 14:39 , duration 16 min 22 s at 0.4 % covered area, image rate 1:1 , with X-Fall, gap width = 7.0 mm

Particle model: xc_min
 No. of particles: CCD-B = 7600322 , CCD-Z = 148840
 Velocity adaption: X-Fall-Sand-1-3000microns.ftv
 Fitting: C:\Camsizer-XT-6-0-3\CAMSYS\20-40-2nd-Sieve-30-35.fte

Material: Frac-Sand

ASTM(+)	No(-)	p3 [%]	B/L_rec3	PDN	Q0(B/Lrec) 0.9000	Q3(SPHT) 0.9000
> #16		0.00		0		
#20	#16	0.00		0		
#30	#20	0.00	0.864	1	87.52	54.16
#40	#30	0.85	0.831	2421	77.43	45.98
#50	#40	60.37	0.795	488156	88.92	48.28
#60	#50	20.05	0.749	294070	93.31	62.50
#70	#60	6.49	0.739	161792	94.19	69.55
#140	#70	10.11	0.715	714188	92.29	77.72
PAN	#140	2.13	0.624	36058435	79.78	92.29



Characteristics

Q3 [%]	x [μm]
10.0	194.28
50.0	315.92
90.0	376.64
Mv3(x) =	301.08 μm
Sigma3(x) =	72.47 μm

Q3 (b/l=0.9) = 97.4 %
 Q3 (B/L_rec=0.9) = 91.2 %

User