

SP1 (1)

SOP Name: **DCCS_POWDER(*)**



SP1 (1)

RJJ

12/29/2014 13:47

DB Rec: 1738

S3000/S3500

S5374

Summary

Data	Value
MV(um):	81.29
MN(um):	19.34
MA(um):	57.64
CS:	1.04E-01
SD:	38.55
Mz:	79.14
σ:	38.99
Ski:	0.1026
Kg:	1.036

Size %

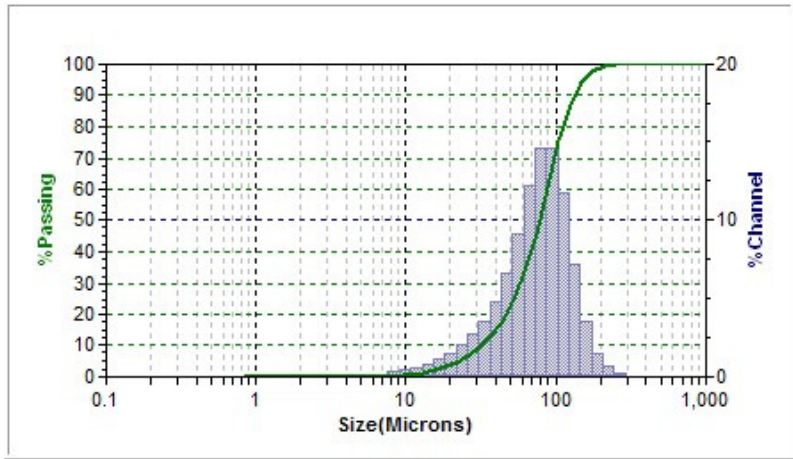
Size(um)	%Tile	%Tile	Size(um)
69.76	41.51	10.00	31.93
		20.00	46.73
		30.00	58.34
		40.00	68.32
		50.00	77.73
		60.00	87.36
		70.00	98.12
		80.00	111.6
		90.00	132.4
		95.00	152.6

Peak Summary

Dia(um)	Vol%	Width
77.73	100.0	77.09

Distribution:	Volume	Run Time:	10 Sec	Fluid:	Air		
Progression:	Standard	Run#:	Avg of 3	Fluid Ref Index:	N/A	Loading Factor:	0.0540
Up Edge(um):	995.6	Particle:	GRAPHITE PER DC	Above Residual:	0	Transmission:	0.991
Low Edge(um):	0.687	Transparency:	Transparent	Below Residual:	0	RMS Residual:	1.152%
Residuals:	Disabled	Part. Ref. Index:	2.59			Dry Feeder Type:	Turbotrac
#Channels:	42	Particle Shape:	Irregular			Rate:	10
Analysis Mode:	S3000/3500			Multi Run Delay:	0 Min.		
Filter:	Enabled	DB Record:	1738	Recalc Status:	Original	Serial Number:	S5374
Analysis Gain:	0	Database:	C:\Program Files\Microtrac FLEX 10.6.2\Databases\DCCS_Powder_14.MDB				

Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass
995.6	0.00	100.00	2.750	0.00	0.00
837.2	0.00	100.00	2.312	0.00	0.00
704.0	0.00	100.00	1.945	0.00	0.00
592.0	0.00	100.00	1.635	0.00	0.00
497.8	0.00	100.00	1.375	0.00	0.00
418.6	0.00	100.00	1.156	0.00	0.00
352.0	0.00	100.00	0.972	0.00	0.00
296.0	0.21	100.00	0.818	0.00	0.00
248.9	0.63	99.79			
209.3	1.47	99.16			
176.0	3.50	97.69			
148.0	7.20	94.19			
124.5	11.73	86.99			
104.6	14.61	75.26			
88.00	14.65	60.65			
74.00	12.24	46.00			
62.23	9.20	33.76			
52.32	6.63	24.56			
44.00	4.82	17.93			
37.00	3.59	13.11			
31.11	2.70	9.52			
26.16	2.03	6.82			
22.00	1.50	4.79			
18.50	1.10	3.29			
15.56	0.80	2.19			
13.08	0.60	1.39			
11.00	0.45	0.79			
9.25	0.34	0.34			
7.78	0.00	0.00			
6.54	0.00	0.00			
5.50	0.00	0.00			
4.62	0.00	0.00			
3.89	0.00	0.00			
3.27	0.00	0.00			



Warnings: NONE