



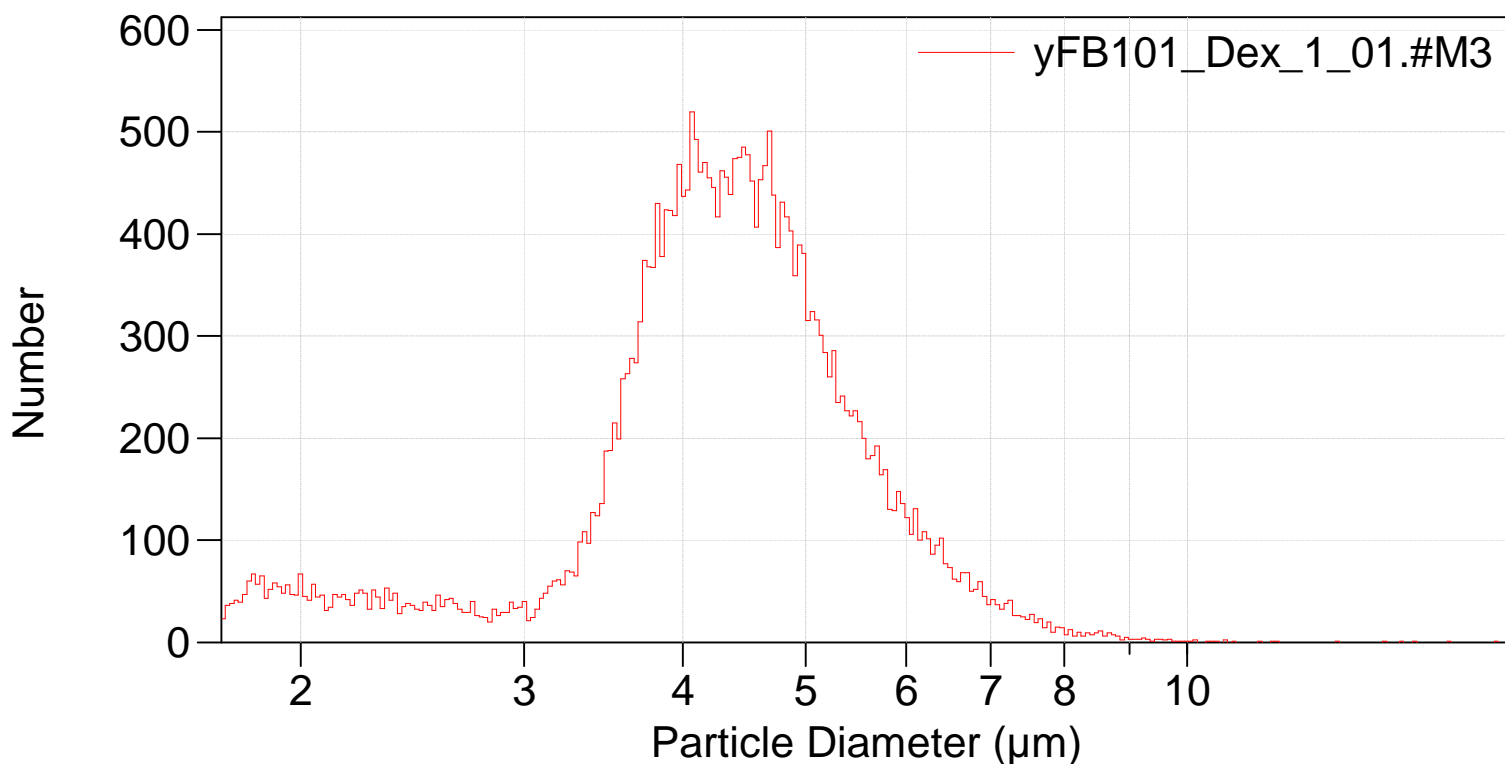
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122\_multisizer\yFB101\yFB101\_Dex\_1\_01.#M3

File: C:\MSD\Default.prn  
Preference file: C:\MSD\Default.prn  
Group ID: yFB101\_Dex  
Sample ID: 1  
Run number: 1  
Electrolyte: ISOTON II  
Aperture diameter: 30  $\mu\text{m}$  Kd: 38.899  
Aperture current: 400  $\mu\text{A}$  Gain: 8  
Size bins: 300 from 1.73  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 30,199 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,000 Coincidence corrected: 30,199  
Coincidence correction: 0.7%  
Control mode: Total Count 30,000  
Elapsed time: 119.14 seconds  
Acquired: 14:43 22 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 20 mL

### Differential Number



Sigma = 30,199



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(Arithmetic)

yFB101\_Dex\_1\_01.#M3

Calculations from 1.731  $\mu\text{m}$  to 18.00  $\mu\text{m}$ 

Number: 30,199  
Mean: 4.393  $\mu\text{m}$  S.D.: 1.131  $\mu\text{m}$   
Median: 4.349  $\mu\text{m}$  C.V.: 25.7%  
Mode: 4.069  $\mu\text{m}$

d<sub>10</sub>: 3.106  $\mu\text{m}$  d<sub>50</sub>: 4.349  $\mu\text{m}$  d<sub>90</sub>: 5.728  $\mu\text{m}$

>10%	>25%	>50%	>75%	>90%
5.728 $\mu\text{m}$	4.976 $\mu\text{m}$	4.349 $\mu\text{m}$	3.812 $\mu\text{m}$	3.106 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB101\_Dex\_1\_01.#M3

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yFB101\_Dex\_1\_01.#M3

Number %	Particle Diameter $\mu\text{m}$ <
10	3.10612
25	3.81247
50	4.34938
75	4.97645
90	5.72787