



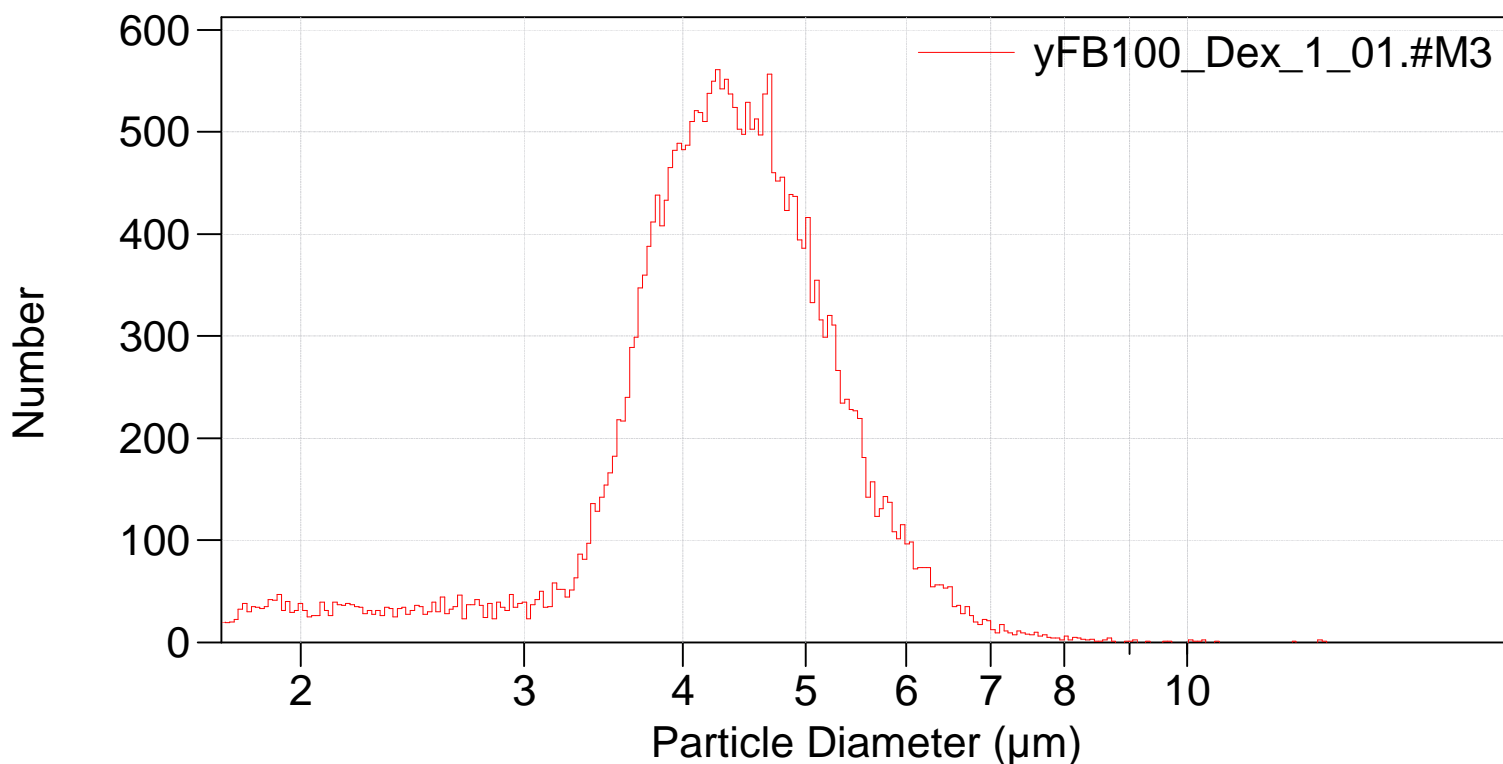
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122\_multisizer\yFB100\yFB100\_Dex\_1\_01.#M3

File: C:\MSD\Default.pri  
Preference file: C:\MSD\Default.pri  
Group ID: yFB100\_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: 30,245 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,001 Coincidence corrected: 30,246  
Coincidence correction: 0.8%  
Control mode: Total Count 30,000  
Elapsed time: 108.08 seconds  
Acquired: 14:40 22 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 20 mL

### Differential Number



Sigma = 30,245

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(Arithmetic)

yFB100\_Dex\_1\_01.#M3

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

Number:	30,245		
Mean:	4.349 $\mu\text{m}$	S.D.:	0.943 $\mu\text{m}$
Median:	4.337 $\mu\text{m}$	C.V.:	21.7%
Mode:	4.264 $\mu\text{m}$		

d <sub>10</sub> :	3.353 $\mu\text{m}$	d <sub>50</sub> :	4.337 $\mu\text{m}$	d <sub>90</sub> :	5.443 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
5.443 $\mu\text{m}$	4.883 $\mu\text{m}$	4.337 $\mu\text{m}$	3.860 $\mu\text{m}$	3.353 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB100\_Dex\_1\_01.#M3

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>10%	>25%	>50%	>75%	>90%
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yFB100\_Dex\_1\_01.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$

10	3.35288
25	3.85974
50	4.33657
75	4.88341
90	5.44298