



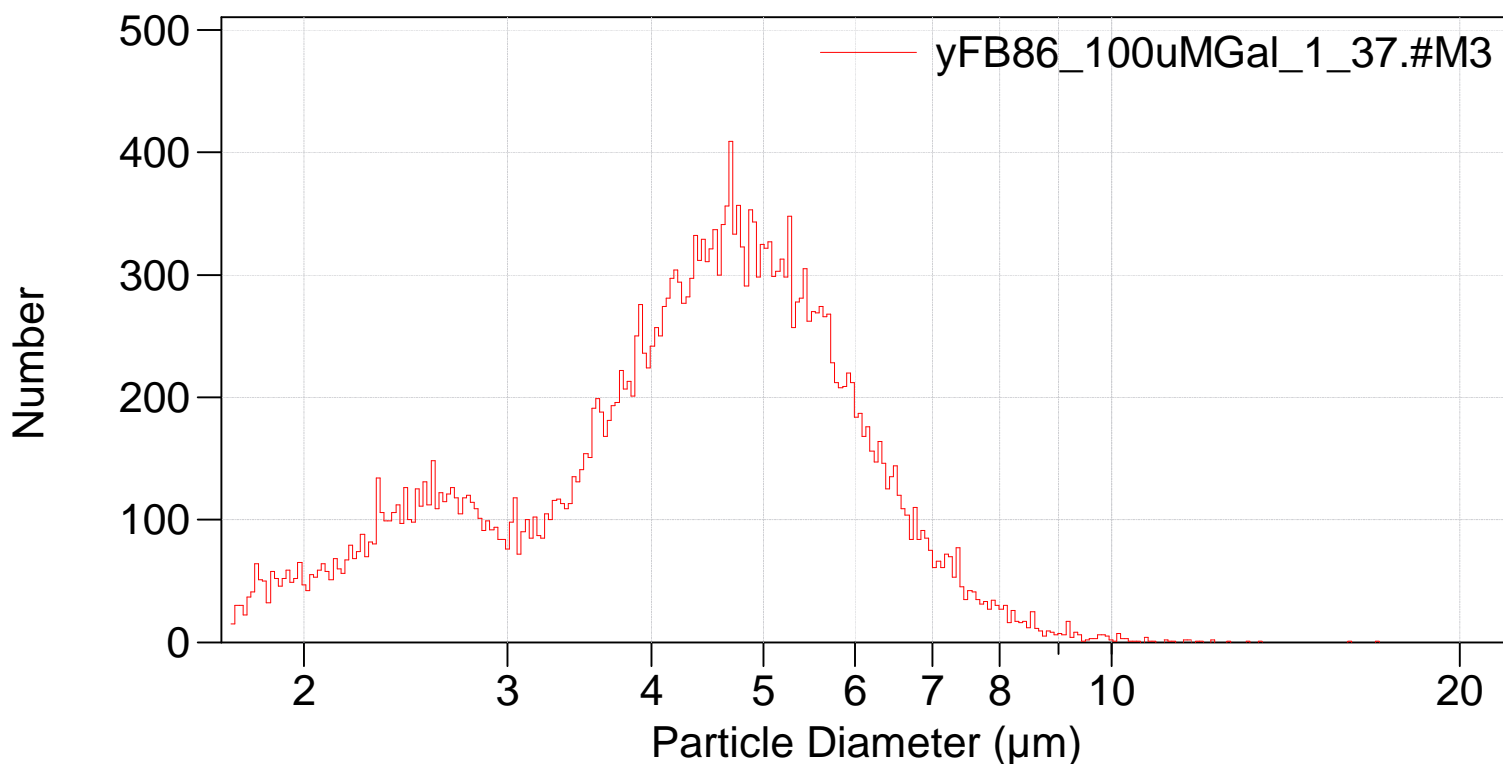
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119\_multisizer\yFB86\_100uMGal\yFB86\_100uMGal\_1\_37.#M3

File: C:\MSD\Default.prn  
Preference file: C:\MSD\Default.prn  
Group ID: yFB86\_100uMGal  
Sample ID: 1  
Run number: 37  
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: 30,207 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,002 Coincidence corrected: 30,209  
Coincidence correction: 0.7%  
Control mode: Total Count 30,000  
Elapsed time: 114.19 seconds  
Acquired: 17:21 19 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 10 mL

### Differential Number



Sigma = 30,207



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Arithmetic)

yFB86\_100uMGal\_1\_37.#M3

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

Number:	30,207		
Mean:	4.427 $\mu\text{m}$	S.D.:	1.418 $\mu\text{m}$
Median:	4.439 $\mu\text{m}$	C.V.:	32.0%
Mode:	4.683 $\mu\text{m}$		

d <sub>10</sub> :	2.482 $\mu\text{m}$	d <sub>50</sub> :	4.439 $\mu\text{m}$	d <sub>90</sub> :	6.185 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
6.185 $\mu\text{m}$	5.321 $\mu\text{m}$	4.439 $\mu\text{m}$	3.457 $\mu\text{m}$	2.482 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB86\_100uMGal\_1\_37.#M3

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>10%	>25%	>50%	>75%	>90%
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yFB86\_100uMGal\_1\_37.#M3

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

10	2.48187
25	3.45661
50	4.43863
75	5.32126
90	6.18469