



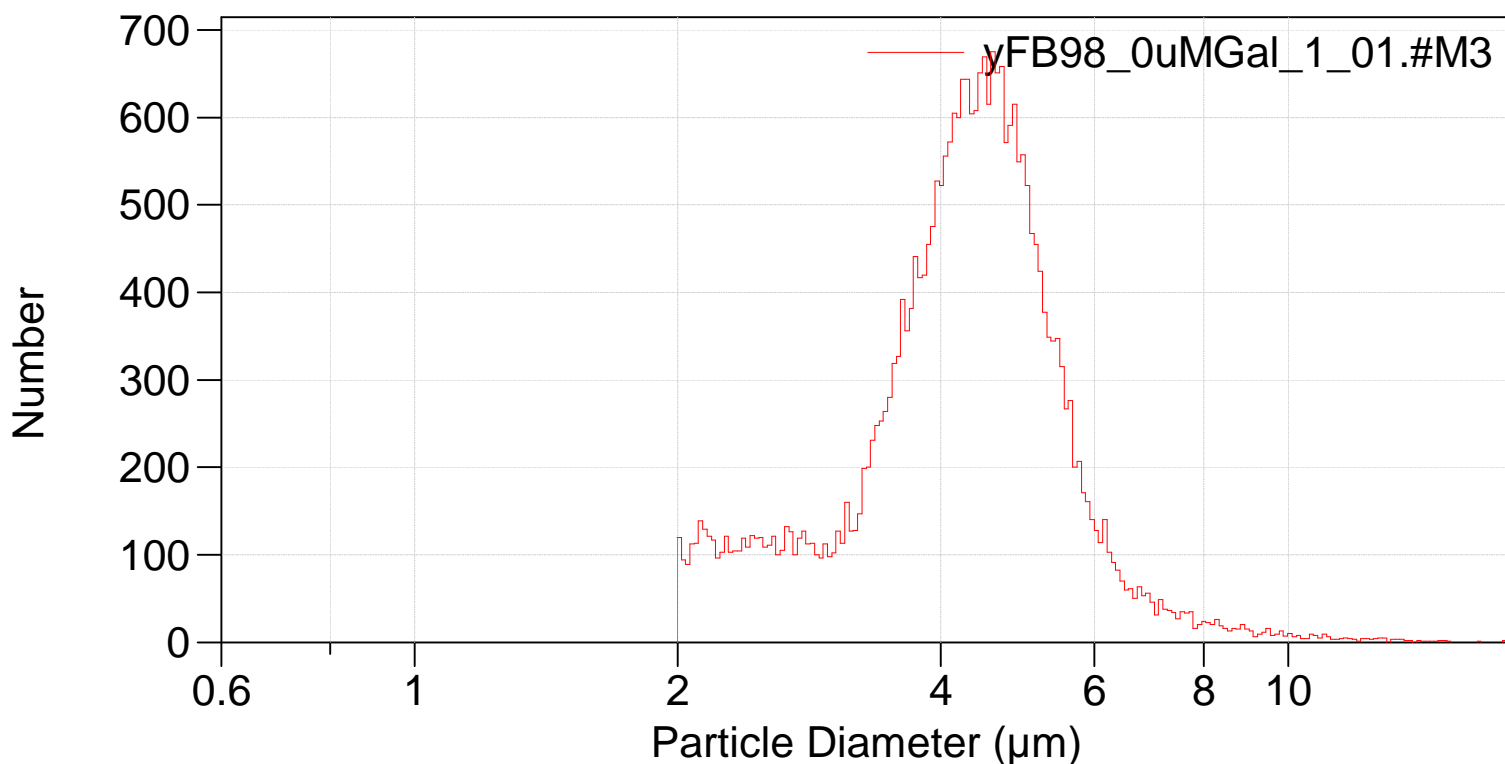
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214\_multisizer\yFB98\_0uMGal\yFB98\_0uMGal\_1\_01.#M3

File: C:\MSD\Default.prn  
Preference file: C:\MSD\Default.prn  
Group ID: yFB98\_0uMGal  
Sample ID: 1  
Operator: FB  
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 0.6  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 30,217 (Coincidence corrected)  
Count > 2  $\mu\text{m}$ : 29,996 Coincidence corrected: 30,213  
Coincidence correction: 0.7%  
Control mode: Total Count 30,000  
Elapsed time: 119.72 seconds  
Acquired: 19:01 14 Dec 2019  
Electrolyte volume: 20 mL  
Sample: 0.2 mL

## Differential Number



Sigma = 30,217



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Arithmetic)

yFB98\_0uMGal\_1\_01.#M3

Calculations from 0.600  $\mu\text{m}$  to 18.00  $\mu\text{m}$

Number:	30,217		
Mean:	4.333 $\mu\text{m}$	S.D.:	1.266 $\mu\text{m}$
Median:	4.302 $\mu\text{m}$	C.V.:	29.2%
Mode:	4.592 $\mu\text{m}$		

d <sub>10</sub> :	2.701 $\mu\text{m}$	d <sub>50</sub> :	4.302 $\mu\text{m}$	d <sub>90</sub> :	5.610 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
5.610 $\mu\text{m}$	4.936 $\mu\text{m}$	4.302 $\mu\text{m}$	3.629 $\mu\text{m}$	2.701 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB98\_0uMGal\_1\_01.#M3

Calculations from 0.600  $\mu\text{m}$  to 18.00  $\mu\text{m}$

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>10%	>25%	>50%	>75%	>90%
5.610 $\mu\text{m}$	4.936 $\mu\text{m}$	4.302 $\mu\text{m}$	3.629 $\mu\text{m}$	2.701 $\mu\text{m}$

yFB98\_0uMGal\_1\_01.#M3

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

10	2.70144
25	3.62913
50	4.30197
75	4.93641
90	5.60993