



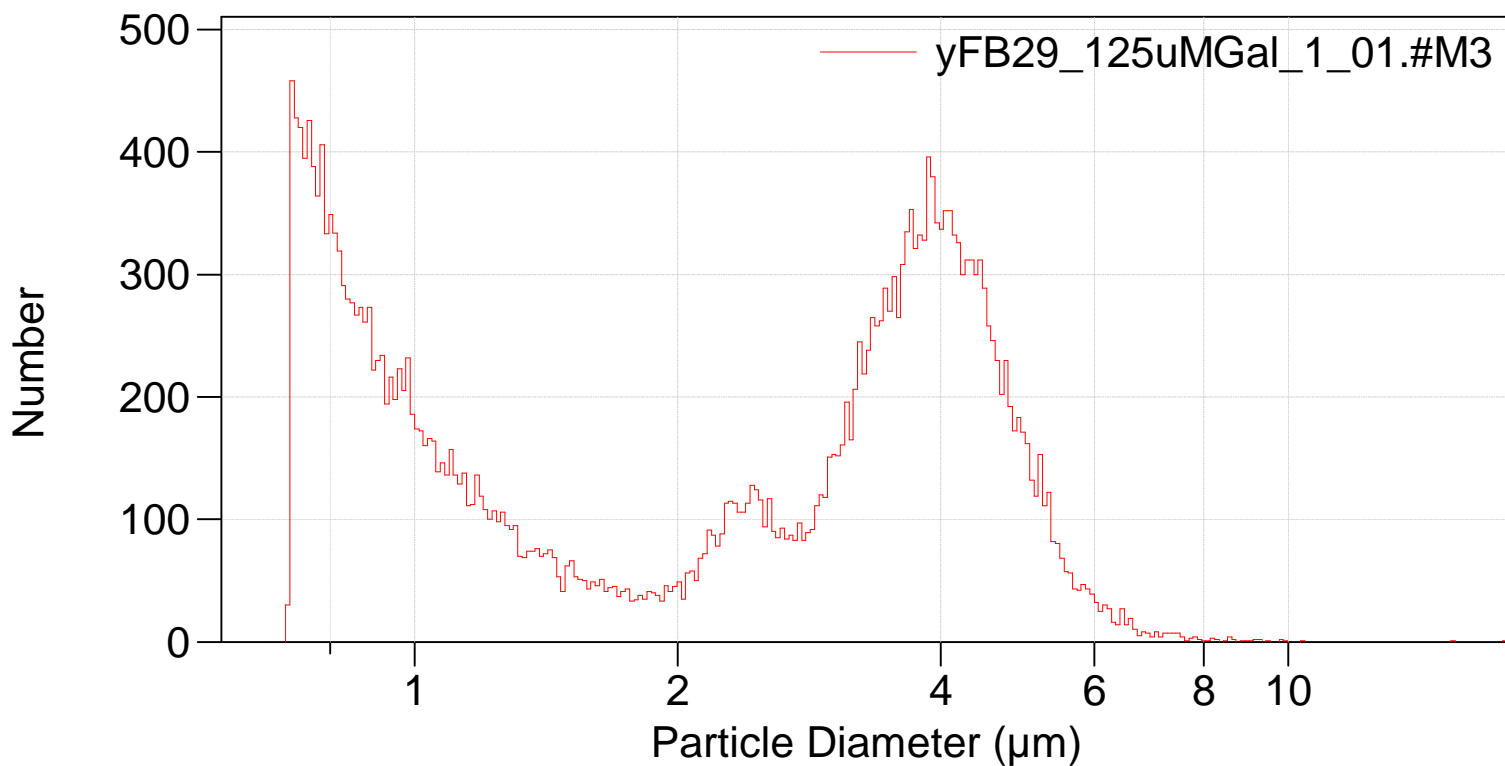
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003\_multisizer\yFB29\_125uMGal\yFB29\_125uMGal\_1\_01.#M3

File: C:\MSD\Default.prn  
Preference file: C:\MSD\Default.prn  
Group ID: yFB29\_125uMGal  
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 0.6  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 30,878 (Coincidence corrected)  
Count > 0.719  $\mu\text{m}$ : 30,000 Coincidence corrected: 30,878  
Coincidence correction: 2.9%  
Control mode: Total Count 30,000  
Elapsed time: 60.68 seconds  
Acquired: 23:33 3 Oct 2019  
Dilution Factor: 500  
Electrolyte volume: 10 mL

### Differential Number



**Sigma = 30,878**



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Arithmetic)

yFB29\_125uMGal\_1\_01.#M3

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

Number:	30,878		
Mean:	2.568 $\mu\text{m}$	S.D.:	1.582 $\mu\text{m}$
Median:	2.498 $\mu\text{m}$	C.V.:	61.6%
Mode:	0.723 $\mu\text{m}$		

d <sub>10</sub> :	0.783 $\mu\text{m}$	d <sub>50</sub> :	2.498 $\mu\text{m}$	d <sub>90</sub> :	4.611 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
4.611 $\mu\text{m}$	3.906 $\mu\text{m}$	2.498 $\mu\text{m}$	0.947 $\mu\text{m}$	0.783 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB29\_125uMGal\_1\_01.#M3

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>10%	>25%	>50%	>75%	>90%
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yFB29\_125uMGal\_1\_01.#M3

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

10	0.782659
25	0.94708
50	2.49763
75	3.90565
90	4.61095