



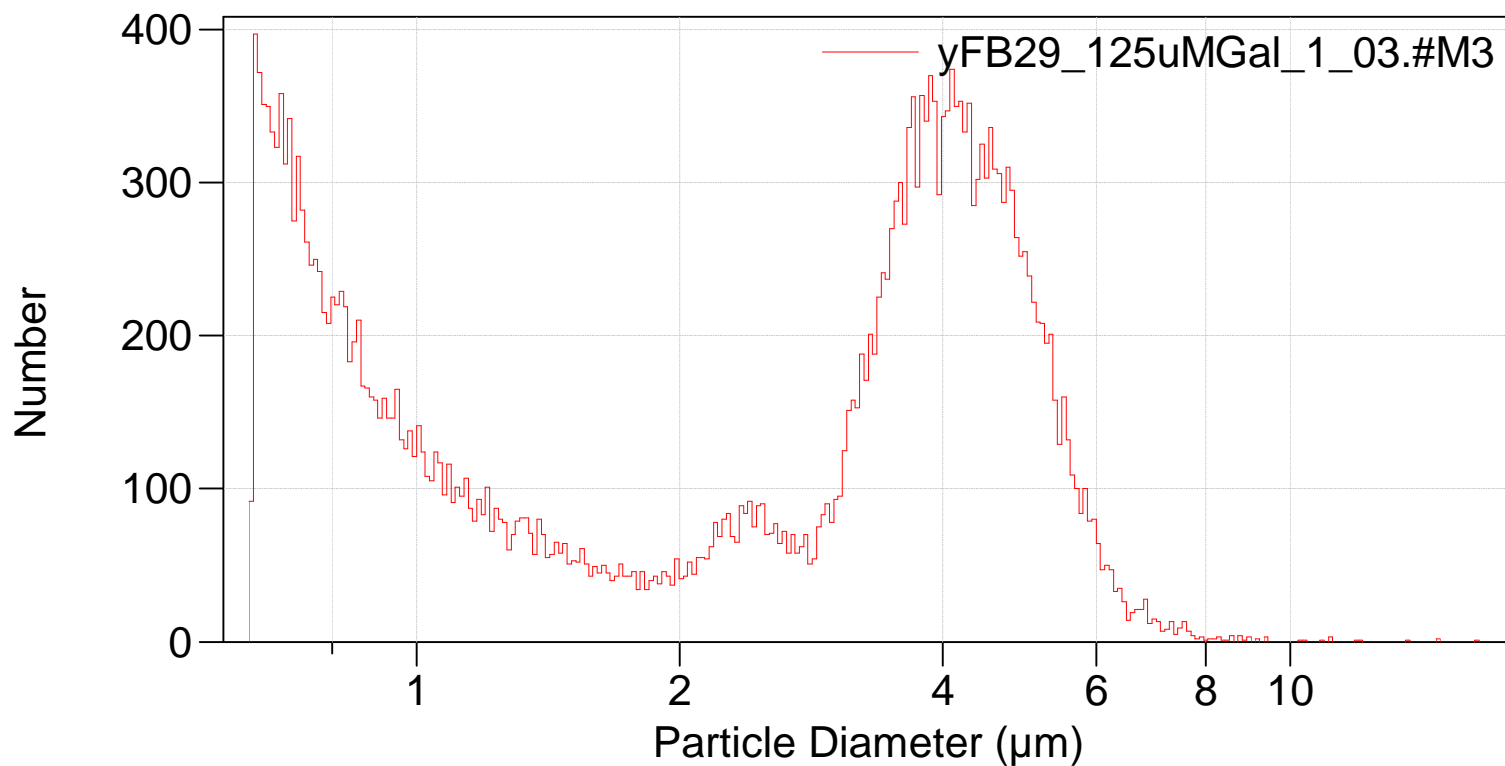
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0807\_multisizer\yFB29\_125uMGal\yFB29\_125uMGal\_1\_03.#M3

Preference file: C:\MSI\Default.pri  
Group ID: yFB29\_125uMGal  
Sample ID: 1  
Run number: 3  
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: 30,924 (Coincidence corrected)  
Count > 0.648  $\mu\text{m}$ : 30,000 Coincidence corrected: 30,924  
Coincidence correction: 3.1%  
Control mode: Total Count 30,000  
Elapsed time: 55.88 seconds  
Acquired: 20:58 7 Aug 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL

### Differential Number



**Sigma = 30,924**



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Arithmetic)

yFB29\_125uMGal\_1\_03.#M3

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

Number:	30,924		
Mean:	2.747 $\mu\text{m}$	S.D.:	1.737 $\mu\text{m}$
Median:	2.936 $\mu\text{m}$	C.V.:	63.2%
Mode:	0.653 $\mu\text{m}$		

d <sub>10</sub> :	0.716 $\mu\text{m}$	d <sub>50</sub> :	2.936 $\mu\text{m}$	d <sub>90</sub> :	4.970 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
4.970 $\mu\text{m}$	4.183 $\mu\text{m}$	2.936 $\mu\text{m}$	0.907 $\mu\text{m}$	0.716 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB29\_125uMGal\_1\_03.#M3

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yFB29\_125uMGal\_1\_03.#M3

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

10	0.716072
25	0.907488
50	2.93596
75	4.18268
90	4.96982