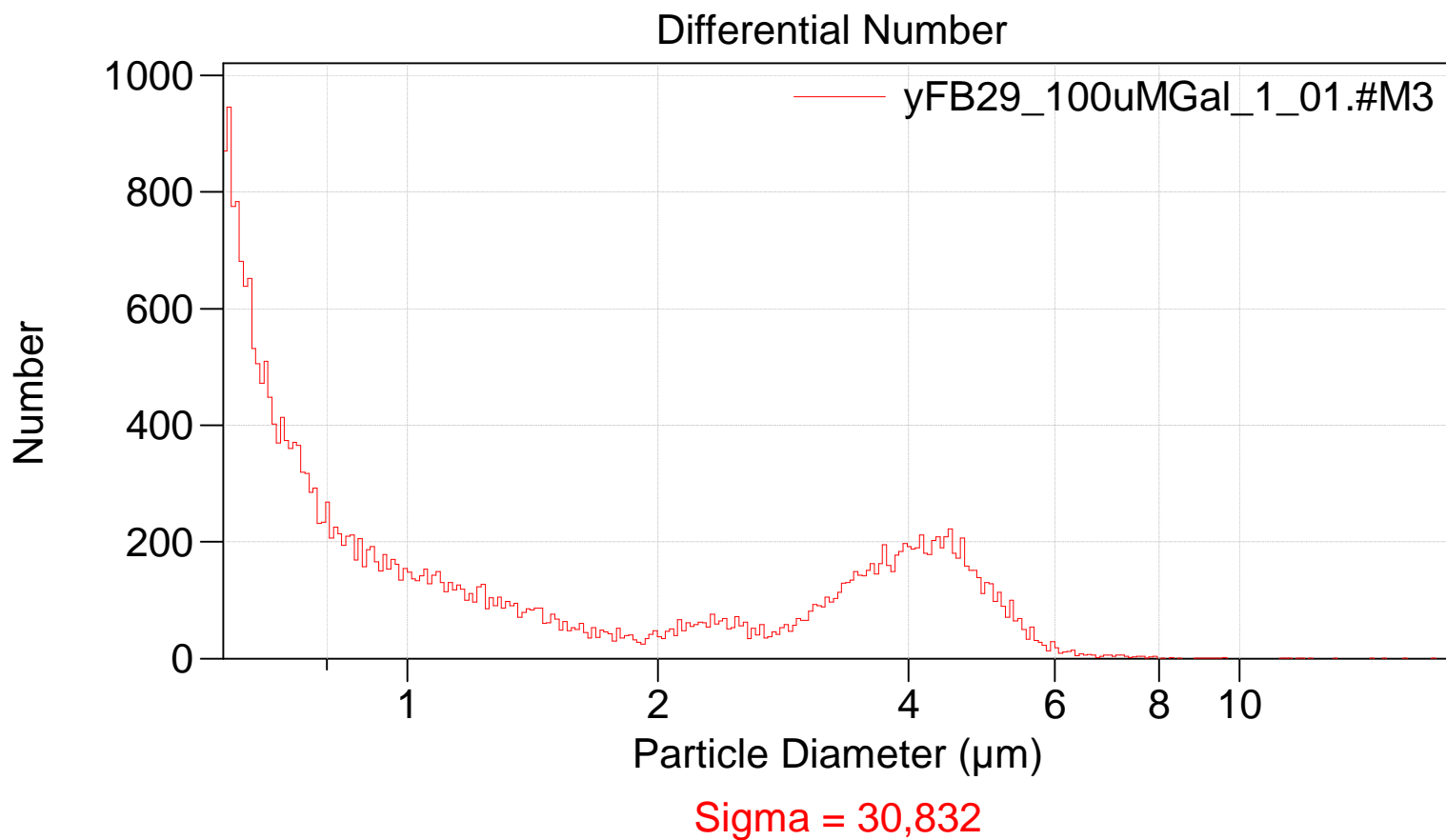


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File: 0820\_multisizer\yFB29\_100uMGal\yFB29\_100uMGal\_1\_01.#M3  
Preference file: C:\MSI\Default.pri  
Group ID: yFB29\_100uMGal  
Sample ID: 1  
Run number: 1  
Electrolyte: ISOTON II  
Aperture diameter: 30  $\mu\text{m}$  Kd: 38.899  
Aperture current: 400  $\mu\text{A}$  Gain: 8  
Size bins: 300 from 0.6  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 30,832 (Coincidence corrected)  
Count > 0.6  $\mu\text{m}$ : 30,001 Coincidence corrected: 30,833  
Coincidence correction: 2.8%  
Control mode: Total Count 30,000  
Elapsed time: 38.02 seconds  
Acquired: 18:28 20 Aug 2019  
Electrolyte volume: 20 mL





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Arithmetic)

yFB29\_100uMGal\_1\_01.#M3

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

Number:	30,832		
Mean:	1.850 $\mu\text{m}$	S.D.:	1.561 $\mu\text{m}$
Median:	0.967 $\mu\text{m}$	C.V.:	84.4%
Mode:	0.610 $\mu\text{m}$		

d <sub>10</sub> :	0.625 $\mu\text{m}$	d <sub>50</sub> :	0.967 $\mu\text{m}$	d <sub>90</sub> :	4.392 $\mu\text{m}$
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>10%	>25%	>50%	>75%	>90%
4.392 $\mu\text{m}$	3.161 $\mu\text{m}$	0.967 $\mu\text{m}$	0.686 $\mu\text{m}$	0.625 $\mu\text{m}$

Number Statistics (Arithmetic)

yFB29\_100uMGal\_1\_01.#M3

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

Number:	30,832		
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>10%	>25%	>50%	>75%	>90%
4.392 $\mu\text{m}$	3.161 $\mu\text{m}$	0.967 $\mu\text{m}$	0.686 $\mu\text{m}$	0.625 $\mu\text{m}$

yFB29\_100uMGal\_1\_01.#M3

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

10	0.625202
25	0.685626
50	0.966752
75	3.16138
90	4.39169