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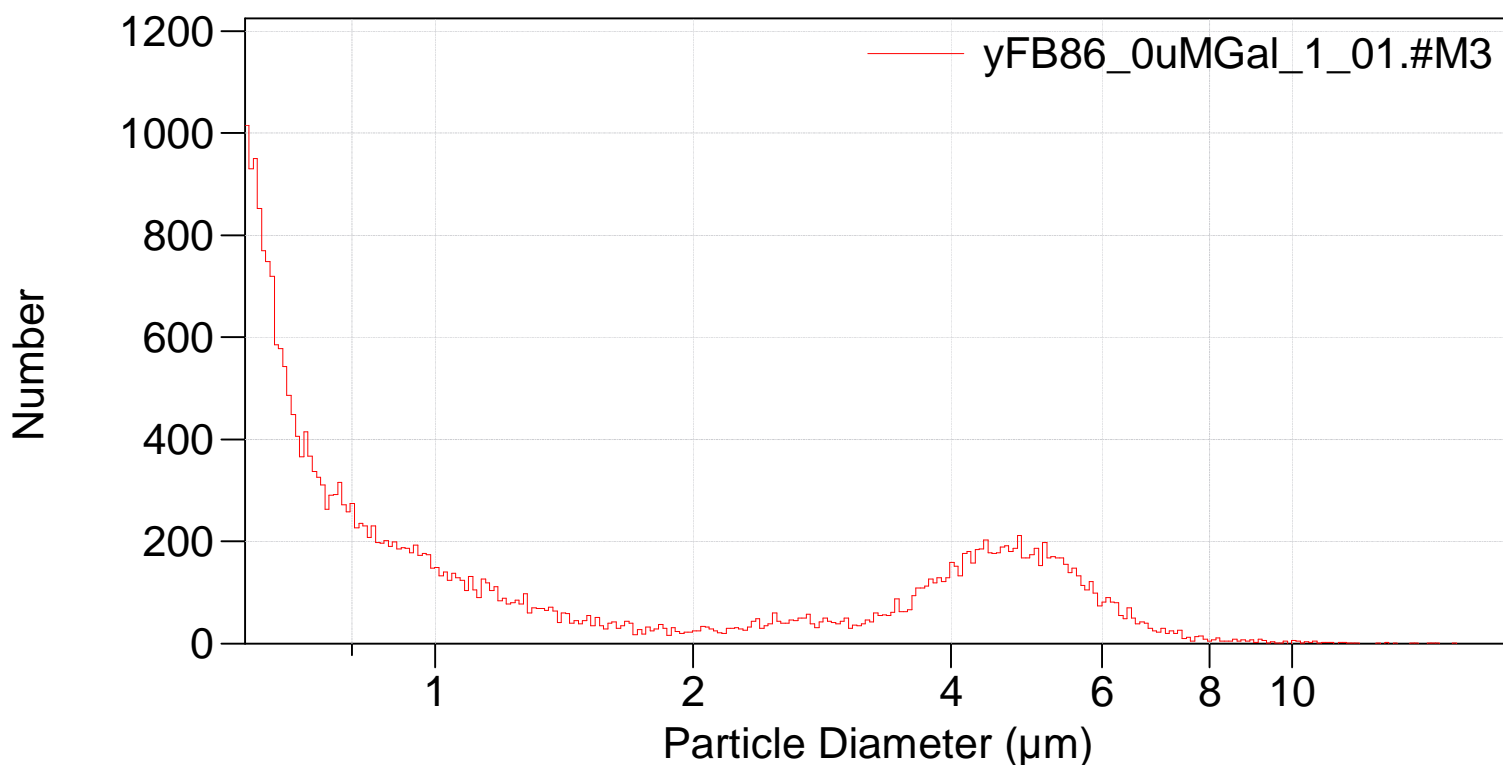
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0820\_multisizer\yFB86\_0uMGal\yFB86\_0uMGal\_1\_01.#M3

File: C:\MSD\Default.prn  
Preference file: C:\MSD\Default.prn  
Group ID: yFB86\_0uMGal  
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: 30,899 (Coincidence corrected)  
Count > 0.6  $\mu\text{m}$ : 30,000 Coincidence corrected: 30,899  
Coincidence correction: 3.0%  
Control mode: Total Count 30,000  
Elapsed time: 40.52 seconds  
Acquired: 22:08 20 Aug 2019  
Electrolyte volume: 20 mL

## Differential Number



**Sigma = 30,899**



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Arithmetic)

yFB86\_0uMGal\_1\_01.#M3

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

Number: 30,899  
Mean: 2.040  $\mu\text{m}$  S.D.: 1.907  $\mu\text{m}$   
Median: 0.915  $\mu\text{m}$  C.V.: 93.5%  
Mode: 0.603  $\mu\text{m}$

d<sub>10</sub>: 0.622  $\mu\text{m}$  d<sub>50</sub>: 0.915  $\mu\text{m}$  d<sub>90</sub>: 5.089  $\mu\text{m}$

|                     |                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10%                | >25%                | >50%                | >75%                | >90%                |
| 5.089 $\mu\text{m}$ | 3.683 $\mu\text{m}$ | 0.915 $\mu\text{m}$ | 0.673 $\mu\text{m}$ | 0.622 $\mu\text{m}$ |

Number Statistics (Arithmetic)

yFB86\_0uMGal\_1\_01.#M3

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

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Mean: 2.040  $\mu\text{m}$  S.D.: 1.907  $\mu\text{m}$   
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|                     |                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10%                | >25%                | >50%                | >75%                | >90%                |
| 5.089 $\mu\text{m}$ | 3.683 $\mu\text{m}$ | 0.915 $\mu\text{m}$ | 0.673 $\mu\text{m}$ | 0.622 $\mu\text{m}$ |

yFB86\_0uMGal\_1\_01.#M3

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

|    |          |
|----|----------|
| 10 | 0.622377 |
| 25 | 0.672562 |
| 50 | 0.91479  |
| 75 | 3.68288  |
| 90 | 5.08911  |