



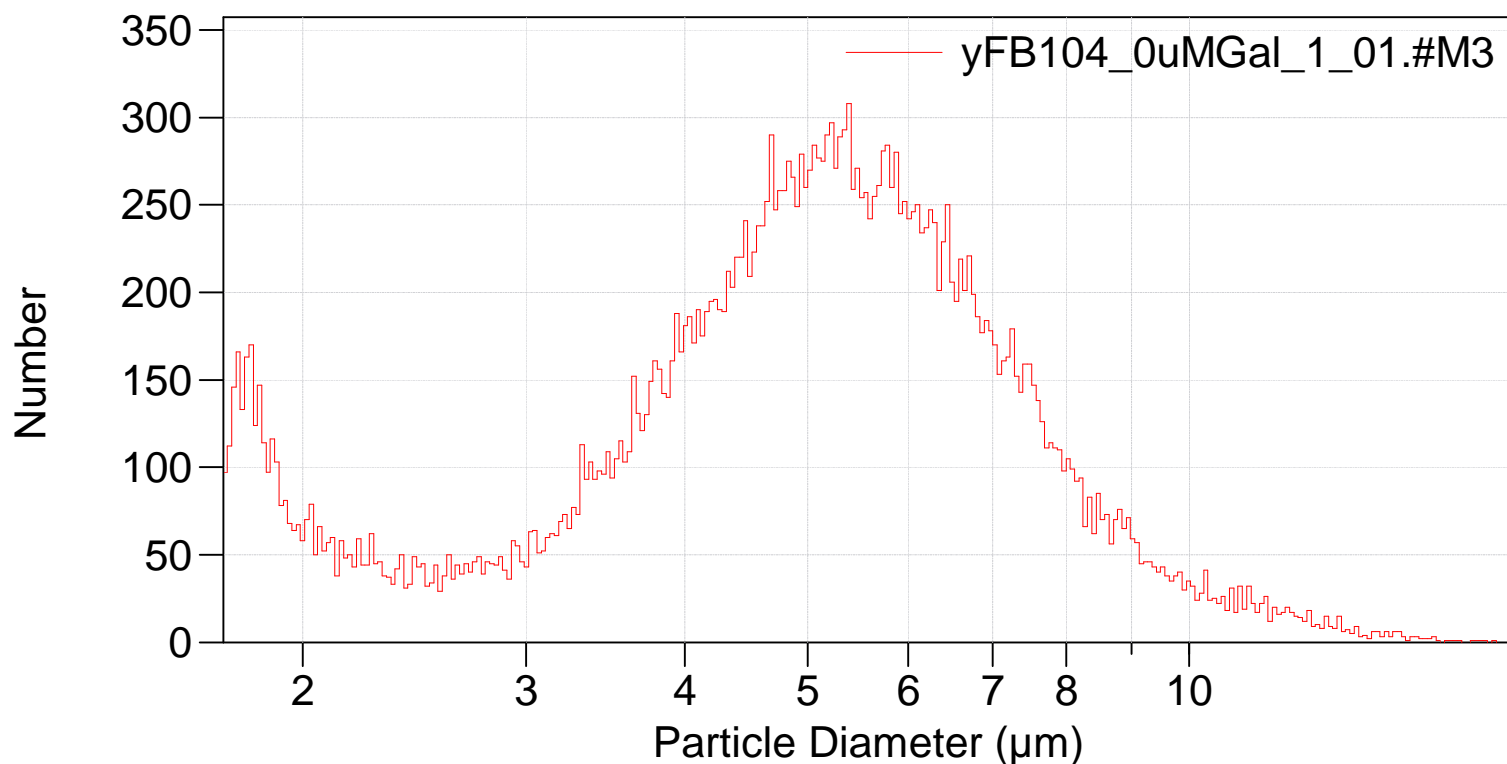
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129\_multisizer\yFB104\_0uMGal\yFB104\_0uMGal\_1\_01.#M3

Preference file: C:\MSI\Default.pr  
Group ID: yFB104\_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 1.73  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 30,349 (Coincidence corrected)  
Count > 1.73  $\mu\text{m}$ : 30,003 Coincidence corrected: 30,352  
Coincidence correction: 1.2%  
Control mode: Total Count 30,000  
Elapsed time: 101.64 seconds  
Acquired: 18:30 29 Nov 2019  
Dilution Factor: 1  
Electrolyte volume: 20 mL  
Sample: 20 mL

### Differential Number



Sigma = 30,349

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Arithmetic)

yFB104\_0uMGal\_1\_01.#M3

Calculations from 1.731  $\mu\text{m}$  to 18.00  $\mu\text{m}$ 

|         |                     |       |                     |
|---------|---------------------|-------|---------------------|
| Number: | 30,349              |       |                     |
| Mean:   | 5.190 $\mu\text{m}$ | S.D.: | 2.100 $\mu\text{m}$ |
| Median: | 5.058 $\mu\text{m}$ | C.V.: | 40.5%               |
| Mode:   | 5.389 $\mu\text{m}$ |       |                     |

|                   |                     |                   |                     |                   |                     |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
| d <sub>10</sub> : | 2.295 $\mu\text{m}$ | d <sub>50</sub> : | 5.058 $\mu\text{m}$ | d <sub>90</sub> : | 7.723 $\mu\text{m}$ |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|

|                     |                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10%                | >25%                | >50%                | >75%                | >90%                |
| 7.723 $\mu\text{m}$ | 6.327 $\mu\text{m}$ | 5.058 $\mu\text{m}$ | 3.855 $\mu\text{m}$ | 2.295 $\mu\text{m}$ |

Number Statistics (Arithmetic)

yFB104\_0uMGal\_1\_01.#M3

Calculations from 1.731  $\mu\text{m}$  to 18.00  $\mu\text{m}$ 

|         |                     |       |                     |
|---------|---------------------|-------|---------------------|
| Number: | 30,349              |       |                     |
| Mean:   | 5.190 $\mu\text{m}$ | S.D.: | 2.100 $\mu\text{m}$ |
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|                   |                     |                   |                     |                   |                     |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
| d <sub>10</sub> : | 2.295 $\mu\text{m}$ | d <sub>50</sub> : | 5.058 $\mu\text{m}$ | d <sub>90</sub> : | 7.723 $\mu\text{m}$ |
|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|

|                     |                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| >10%                | >25%                | >50%                | >75%                | >90%                |
| 7.723 $\mu\text{m}$ | 6.327 $\mu\text{m}$ | 5.058 $\mu\text{m}$ | 3.855 $\mu\text{m}$ | 2.295 $\mu\text{m}$ |

yFB104\_0uMGal\_1\_01.#M3

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

|    |         |
|----|---------|
| 10 | 2.29494 |
| 25 | 3.8551  |
| 50 | 5.05758 |
| 75 | 6.32662 |
| 90 | 7.72259 |