



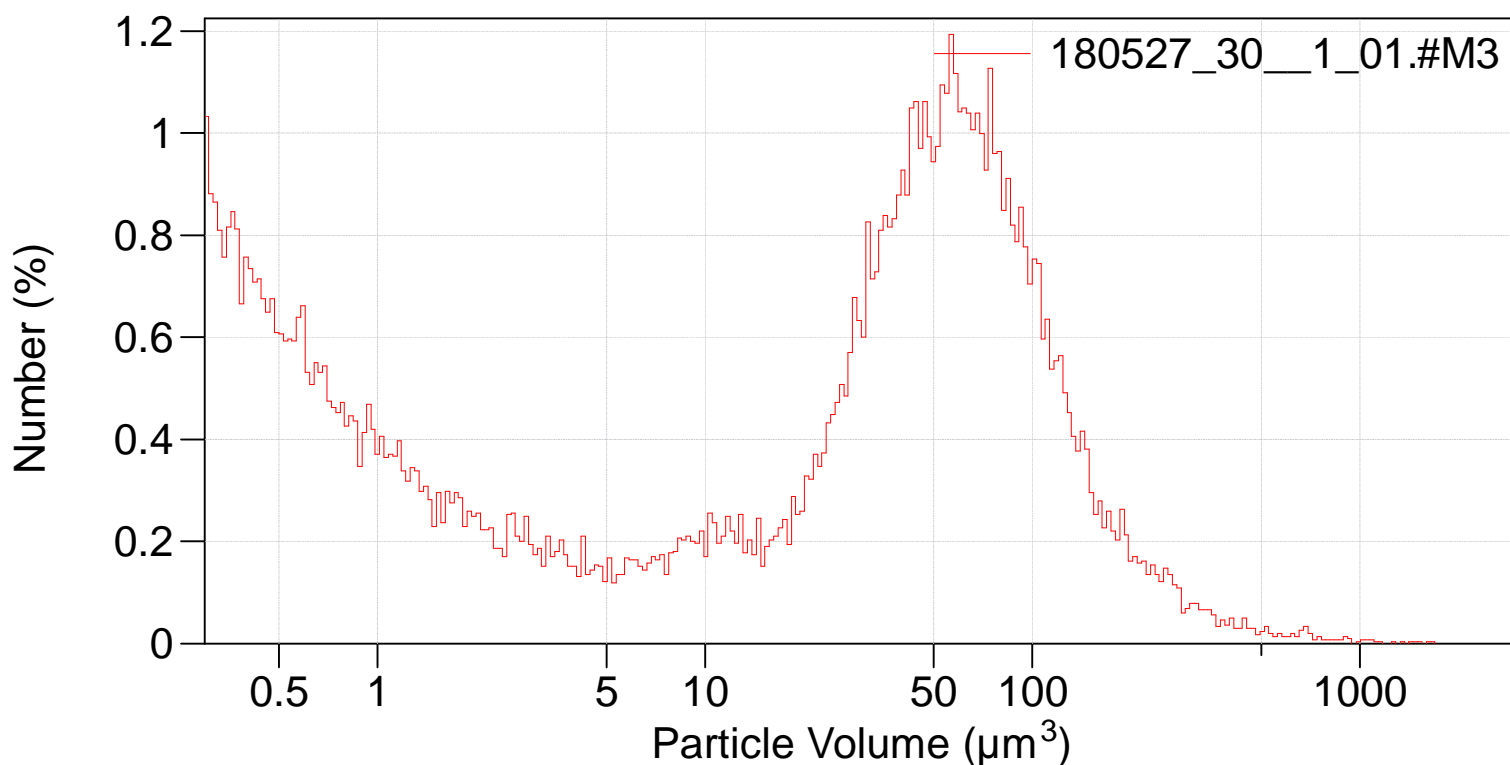
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0725\_multisizer\180527\_30\_\_1\_01.#M3

Preference file: C:\MSI\Default.pri  
Group ID: 180527\_30\_125uMGal  
Sample ID: 1  
Run number: 3  
Electrolyte: ISOTON II  
Aperture diameter: 30  $\mu\text{m}$  Kd: 38.822  
Aperture current: 400  $\mu\text{A}$  Gain: 8  
Size bins: 300 from 0.826  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 30,506 (Coincidence corrected)  
Count > 0.826  $\mu\text{m}$ : 30,003 Coincidence corrected: 30,509  
Coincidence correction: 1.7%  
Control mode: Total Count 30,000  
Elapsed time: 124.88 seconds  
Acquired: 20:23 25 Jul 2018  
Sample: 0.5 mL

## Differential Number



Sigma = 30,506

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180527\_30\_\_1\_01.#M3

Calculations from  $0.295 \mu\text{m}^3$  to  $3,054 \mu\text{m}^3$

Number:	100%				
Mean:	$46.05 \mu\text{m}^3$	S.D.:	$73.08 \mu\text{m}^3$		
Median:	$27.69 \mu\text{m}^3$	C.V.:	159%		
Mode:	$56.48 \mu\text{m}^3$				
d <sub>10</sub> :	$0.433 \mu\text{m}^3$	d <sub>50</sub> :	$27.69 \mu\text{m}^3$	d <sub>90</sub> :	$109.5 \mu\text{m}^3$
>10%	>25%	>50%	>75%	>90%	
$109.5 \mu\text{m}^3$	$64.52 \mu\text{m}^3$	$27.69 \mu\text{m}^3$	$1.048 \mu\text{m}^3$	$0.433 \mu\text{m}^3$	

180527\_30\_\_1\_01.#M3

Number %	Particle Volume $\mu\text{m}^3$ <
10	0.433418
25	1.04822
50	27.6925
75	64.516
90	109.452