



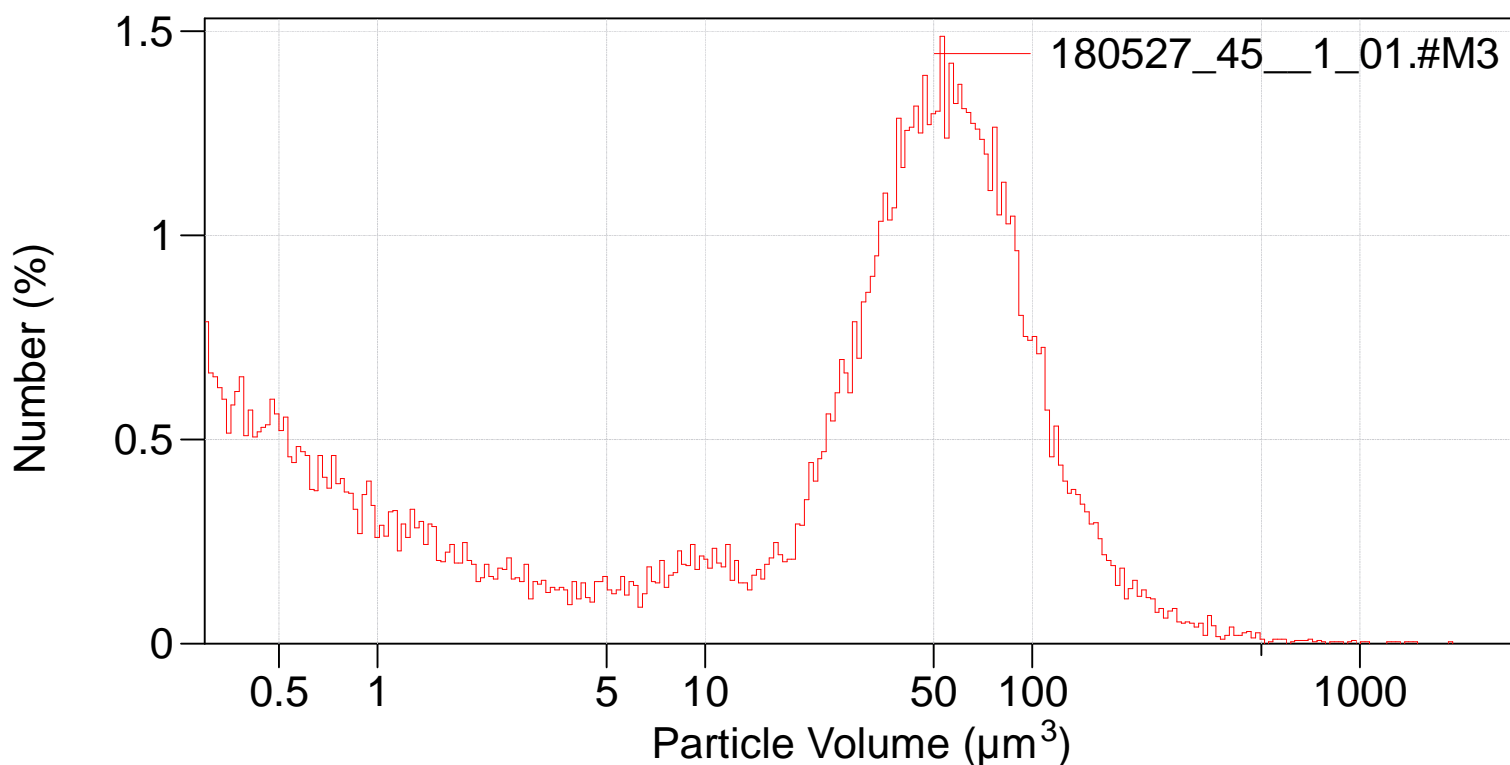
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File: 0725_multisizer\180527_45__1_01.#M3

Preference file: C:\MSD\Default.pri
Group ID: 180527_45_125uMGal
Sample ID: 1
Run number: 2
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.822
Aperture current: 400 μA Gain: 8
Size bins: 300 from 0.826 μm to 18 μm
Sigma: 30,456 (Coincidence corrected)
Count > 0.826 μm : 30,000 Coincidence corrected: 30,456
Coincidence correction: 1.5%
Control mode: Total Count 30,000
Elapsed time: 129.92 seconds
Acquired: 20:18 25 Jul 2018
Sample: 0.5 mL

Differential Number



Sigma = 30,456





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180527_45__1_01.#M3

Calculations from 0.295 μm^3 to 3,054 μm^3

Number:	100%			
Mean:	45.64 μm^3	S.D.:	59.68 μm^3	
Median:	35.52 μm^3	C.V.:	131%	
Mode:	53.11 μm^3			
d ₁₀ :	0.498 μm^3	d ₅₀ :	35.52 μm^3	d ₉₀ : 100.6 μm^3
>10%	>25%	>50%	>75%	>90%
100.6 μm^3	64.92 μm^3	35.52 μm^3	2.004 μm^3	0.498 μm^3

180527_45__1_01.#M3

Number	Particle
%	Volume
	$\mu\text{m}^3 <$
10	0.49802
25	2.00366
50	35.5194
75	64.9221
90	100.57