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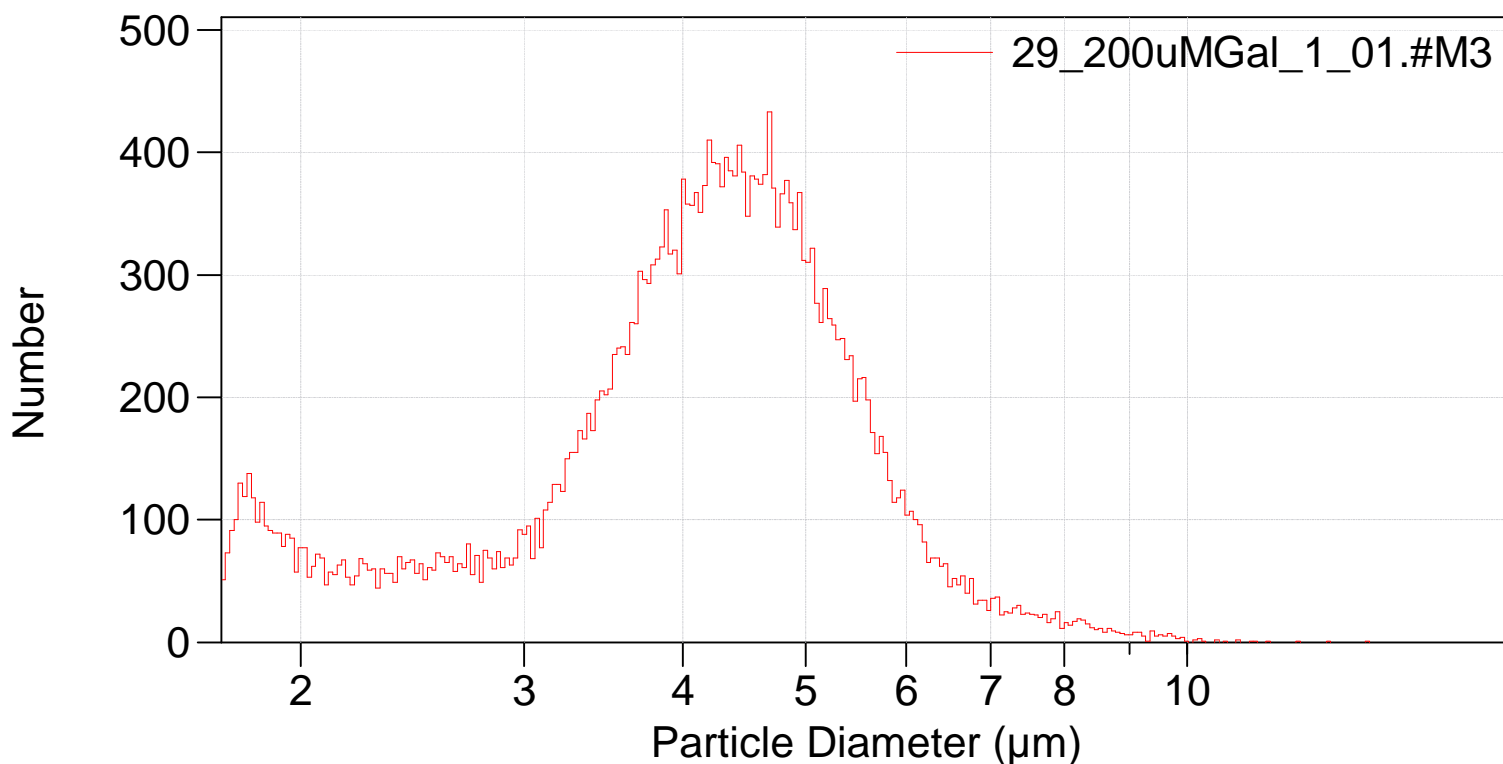
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119_multisizer\yFB29_200uMGal\29_200uMGal_1_01.#M3

Preference file: C:\MSI\Default.pri
Group ID: 29_200uMGal
Sample ID: 1
Run number: 1
Electrolyte: ISOTON II
Aperture diameter: 30 μm Kd: 38.899
Aperture current: 400 μA Gain: 8
Size bins: 300 from 1.73 μm to 18 μm
Sigma: 30,217 (Coincidence corrected)
Count > 1.73 μm : 30,000 Coincidence corrected: 30,217
Coincidence correction: 0.7%
Control mode: Total Count 30,000
Elapsed time: 125.84 seconds
Acquired: 14:03 20 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 10 mL

Differential Number



Sigma = 30,217



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Arithmetic)

29_200uMGal_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,217		
Mean:	4.191 μm	S.D.:	1.264 μm
Median:	4.210 μm	C.V.:	30.2%
Mode:	4.683 μm		

d ₁₀ :	2.365 μm	d ₅₀ :	4.210 μm	d ₉₀ :	5.632 μm
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>10%	>25%	>50%	>75%	>90%
5.632 μm	4.920 μm	4.210 μm	3.466 μm	2.365 μm

Number Statistics (Arithmetic)

29_200uMGal_1_01.#M3

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29_200uMGal_1_01.#M3

Number	Particle
%	Diameter
	μm <

10	2.36459
25	3.46556
50	4.2096
75	4.91985
90	5.63246