



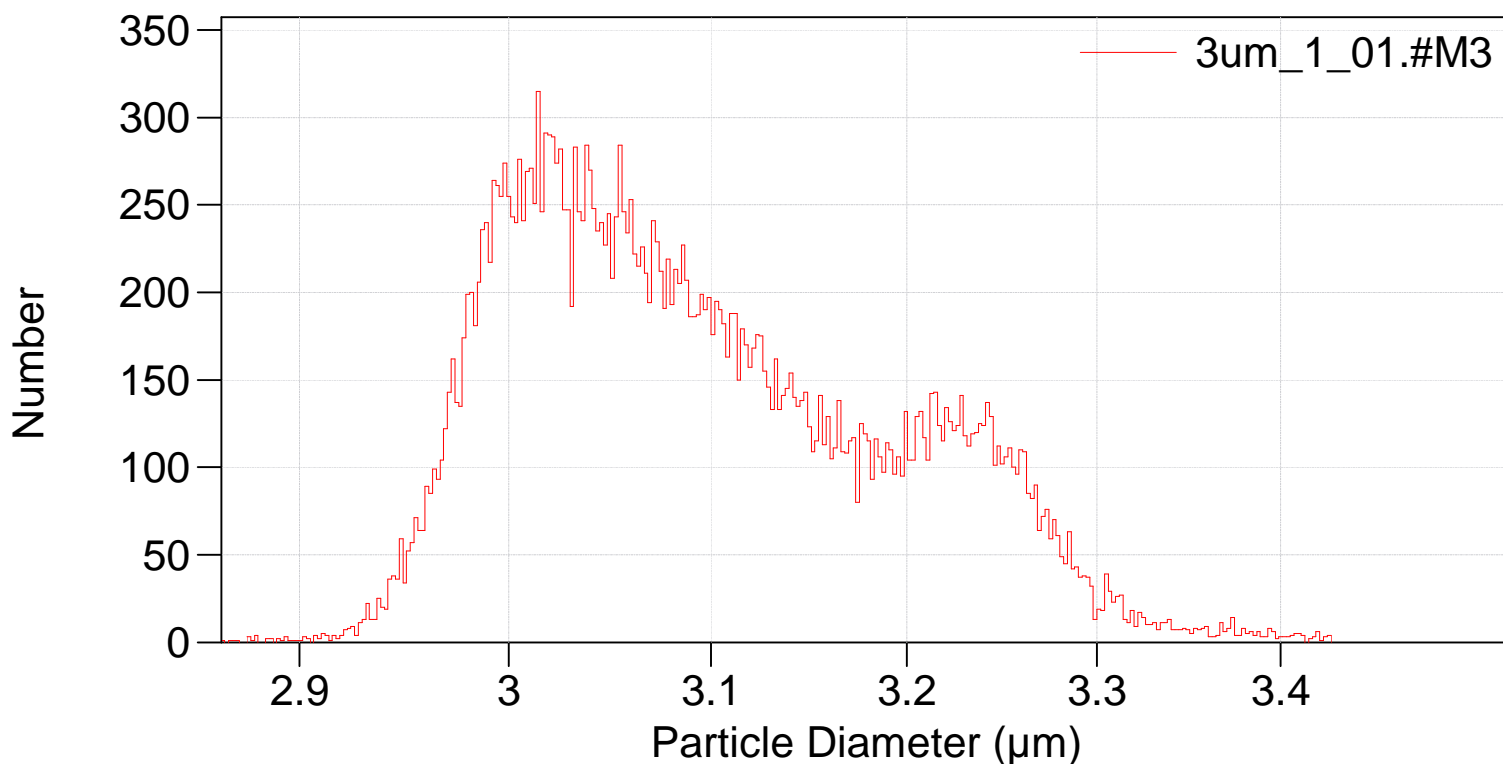
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119_multisizer\blank_500uL_water\3um_1_01.#M3

File: C:\MSD\Default.pri
Preference file: C:\MSD\Default.pri
Group ID: 3um
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 2.86 μm to 3.43 μm
Sigma: 30,295 (Coincidence corrected)
Count > 1.73 μm : 32,188 Coincidence corrected: 32,509
Coincidence correction: 1.0%
Control mode: Total Count 30,000
Elapsed time: 60.74 seconds
Acquired: 22:32 19 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 10 mL

Differential Number



Sigma = 30,295

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Arithmetic)

3um_1_01.#M3

Calculations from 2.863 μm to 3.430 μm

Number:	30,295		
Mean:	3.096 μm	S.D.:	0.095 μm
Median:	3.077 μm	C.V.:	3.06%
Mode:	3.014 μm		

d ₁₀ :	2.988 μm	d ₅₀ :	3.077 μm	d ₉₀ :	3.238 μm
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>10%	>25%	>50%	>75%	>90%
3.238 μm	3.163 μm	3.077 μm	3.019 μm	2.988 μm

Number Statistics (Arithmetic)

3um_1_01.#M3

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3um_1_01.#M3

Number %	Particle Diameter μm <
10	2.9878
25	3.01946
50	3.07667
75	3.16287
90	3.23809