



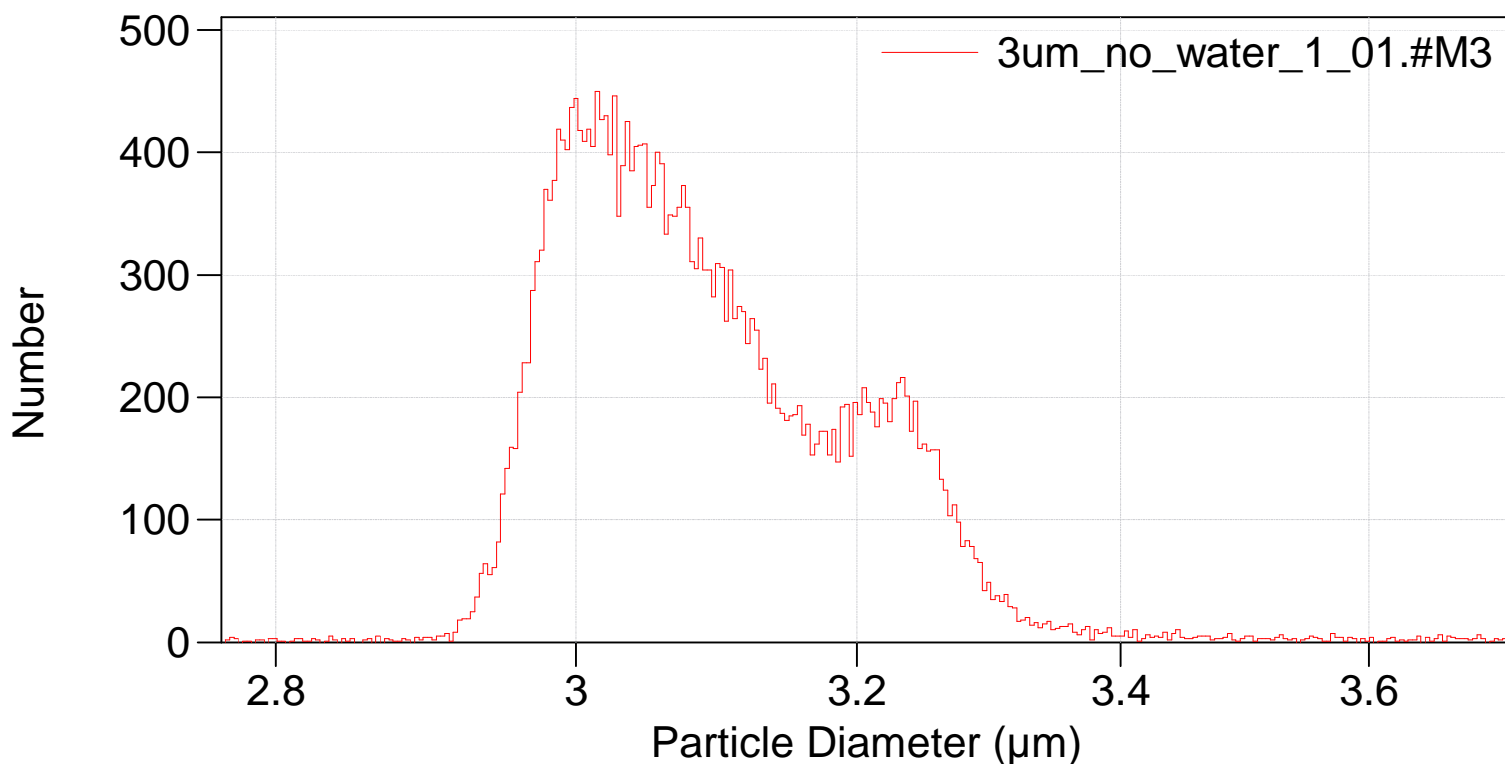
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119_multisizer\blank_500uL_water\3um_no_water_1_01.#M3

Preference file: C:\MSD\Default.prn
Group ID: 3um_no_water
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 2.76 μm to 3.72 μm
Sigma: 30,245 (Coincidence corrected)
Count > 1.73 μm : 31,703 Coincidence corrected: 31,967
Coincidence correction: 0.8%
Control mode: Total Count 30,000
Elapsed time: 70.42 seconds
Acquired: 22:36 19 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 10 mL

Differential Number



Sigma = 30,245

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(Arithmetic)

3um_no_water_1_01.#M3

Calculations from 2.765 μm to 3.720 μm

Number:	30,245		
Mean:	3.093 μm	S.D.:	0.106 μm
Median:	3.071 μm	C.V.:	3.41%
Mode:	3.015 μm		

d ₁₀ :	2.980 μm	d ₅₀ :	3.071 μm	d ₉₀ :	3.238 μm
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>10%	>25%	>50%	>75%	>90%
3.238 μm	3.160 μm	3.071 μm	3.013 μm	2.980 μm

Number Statistics (Arithmetic)

3um_no_water_1_01.#M3

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3.238 μm	3.160 μm	3.071 μm	3.013 μm	2.980 μm

3um_no_water_1_01.#M3

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

10	2.98031
25	3.0132
50	3.07114
75	3.15952
90	3.23807