



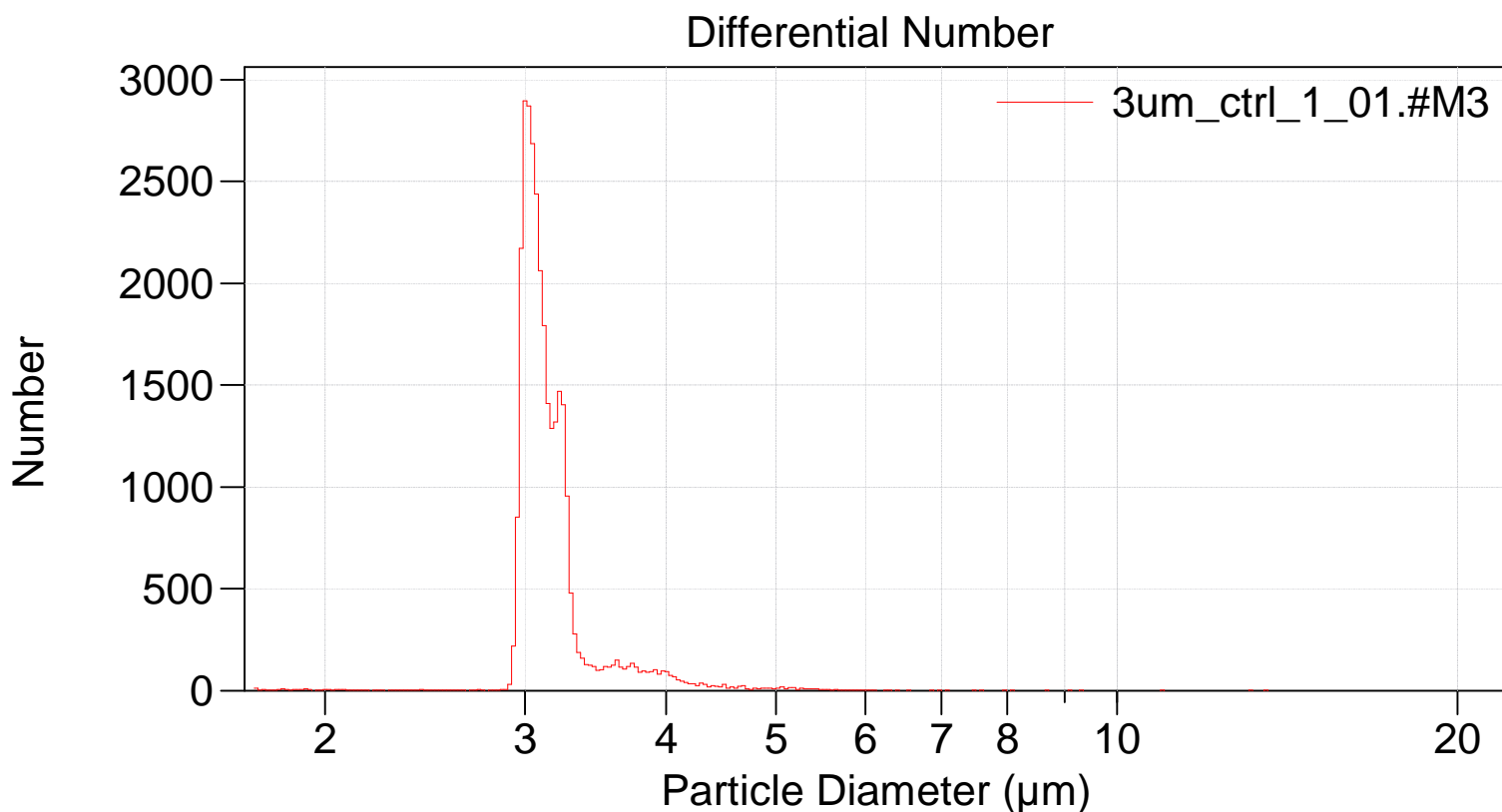
PDF
Complete

Your complimentary
use period has ended.
Thank you for using
PDF Complete.

[Click Here to upgrade to
Unlimited Pages and Expanded Features](#)

124_multisizer\bead_ctrls\3um_ctrl_1_01.#M3

File: C:\MS\Default.pri
Preference file: C:\MS\Default.pri
Group ID: 3um_ctrl
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: 30,420 (Coincidence corrected)
Count > 1.73 μm : 30,002 Coincidence corrected: 30,422
Coincidence correction: 1.4%
Control mode: Total Count 30,000
Elapsed time: 44.54 seconds
Acquired: 18:27 25 Nov 2019
Dilution Factor: 1
Electrolyte volume: 20 mL
Sample: 20 mL



Sigma = 30,420



PDF
Complete

Your complimentary
use period has ended.
Thank you for using
PDF Complete.

[Click Here to upgrade to
Unlimited Pages and Expanded Features](#)

Arithmetic)

3um_ctrl_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,420		
Mean:	3.180 μm	S.D.:	0.341 μm
Median:	3.094 μm	C.V.:	10.7%
Mode:	3.001 μm		

d ₁₀ :	2.985 μm	d ₅₀ :	3.094 μm	d ₉₀ :	3.435 μm
-------------------	---------------------	-------------------	---------------------	-------------------	---------------------

>10%	>25%	>50%	>75%	>90%
3.435 μm	3.217 μm	3.094 μm	3.023 μm	2.985 μm

Number Statistics (Arithmetic)

3um_ctrl_1_01.#M3

Calculations from 1.731 μm to 18.00 μm

Number:	30,420		
Mean:	3.180 μm	S.D.:	0.341 μm
Median:	3.094 μm	C.V.:	10.7%
Mode:	3.001 μm		

d ₁₀ :	2.985 μm	d ₅₀ :	3.094 μm	d ₉₀ :	3.435 μm
-------------------	---------------------	-------------------	---------------------	-------------------	---------------------

>10%	>25%	>50%	>75%	>90%
3.435 μm	3.217 μm	3.094 μm	3.023 μm	2.985 μm

3um_ctrl_1_01.#M3

Number	Particle
%	Diameter
	$\mu\text{m} <$
10	2.98495
25	3.02314
50	3.0943
75	3.21715
90	3.43463