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File: 180725_multisizer\180725_41__1_01.#M3

Preference file: C:\MSI\Default.prf (modified)

Group ID: 180725_41_800Gal

Sample ID: 1

Run number: 4

Electrolyte: ISOTON II

Aperture diameter: 30 μm Kd: 38.822

Aperture current: 400 μA Gain: 8

Size bins: 300 from 0.6 μm to 18 μm

Sigma: 30,527 (Coincidence corrected)

Count > 0.826 μm : 30,000 Coincidence corrected: 30,527

Coincidence correction: 1.8%

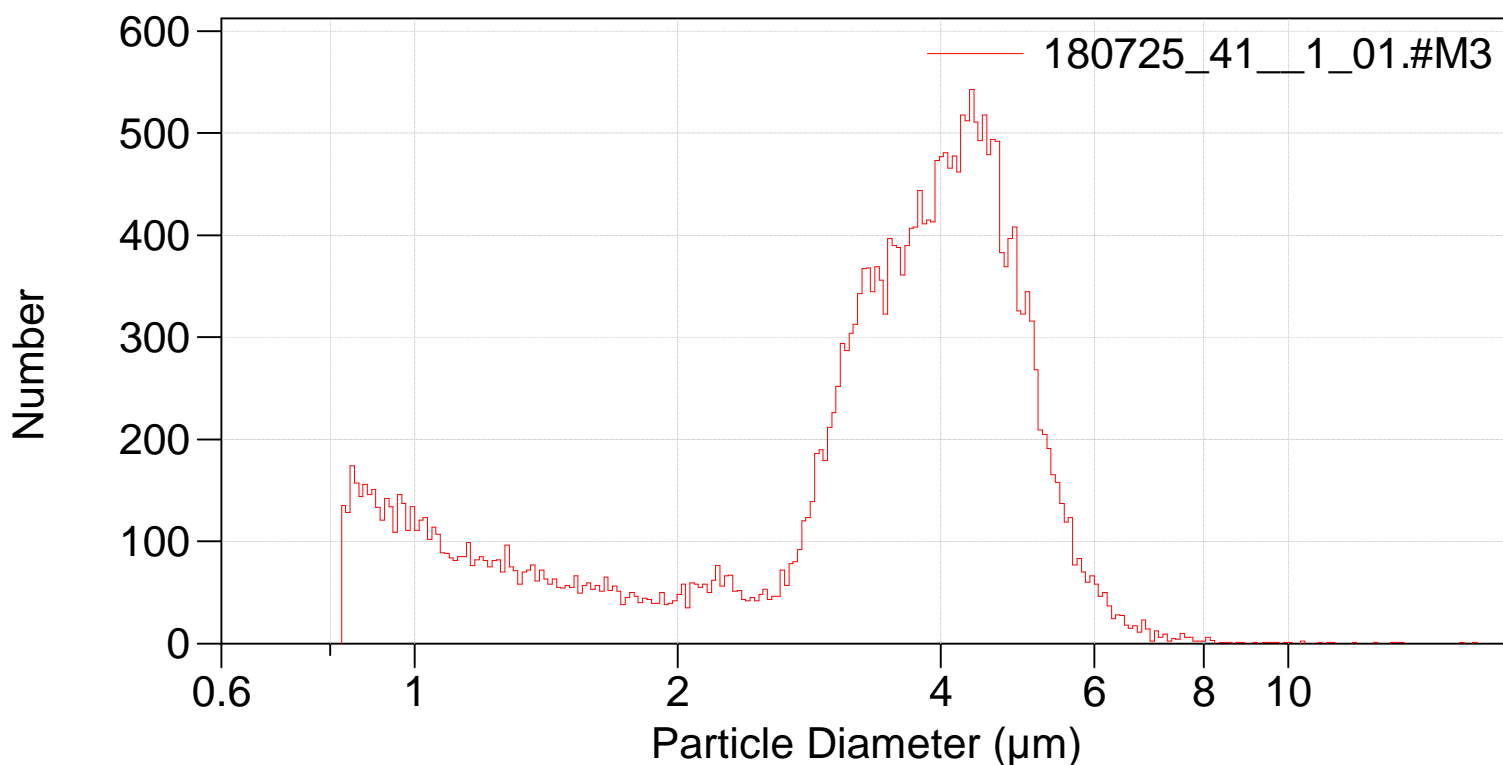
Control mode: Total Count 30,000

Elapsed time: 93.18 seconds

Acquired: 18:46 25 Jul 2018

Sample: 0.5 mL

Differential Number



Sigma = 30,527

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Arithmetic)

180725_41__1_01.#M3

Calculations from 0.600 μm to 18.00 μm

Number:	30,527		
Mean:	3.417 μm	S.D.:	1.421 μm
Median:	3.670 μm	C.V.:	41.6%
Mode:	4.339 μm		

d ₁₀ :	1.072 μm	d ₅₀ :	3.670 μm	d ₉₀ :	5.000 μm
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>10%	>25%	>50%	>75%	>90%
5.000 μm	4.424 μm	3.670 μm	2.534 μm	1.072 μm

Number Statistics (Arithmetic)

180725_41__1_01.#M3

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Number:	30,527		
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>10%	>25%	>50%	>75%	>90%
5.000 μm	4.424 μm	3.670 μm	2.534 μm	1.072 μm

180725_41__1_01.#M3

Number %	Particle Diameter μm <
10	1.07199
25	2.53386
50	3.67006
75	4.4243
90	5.00045