



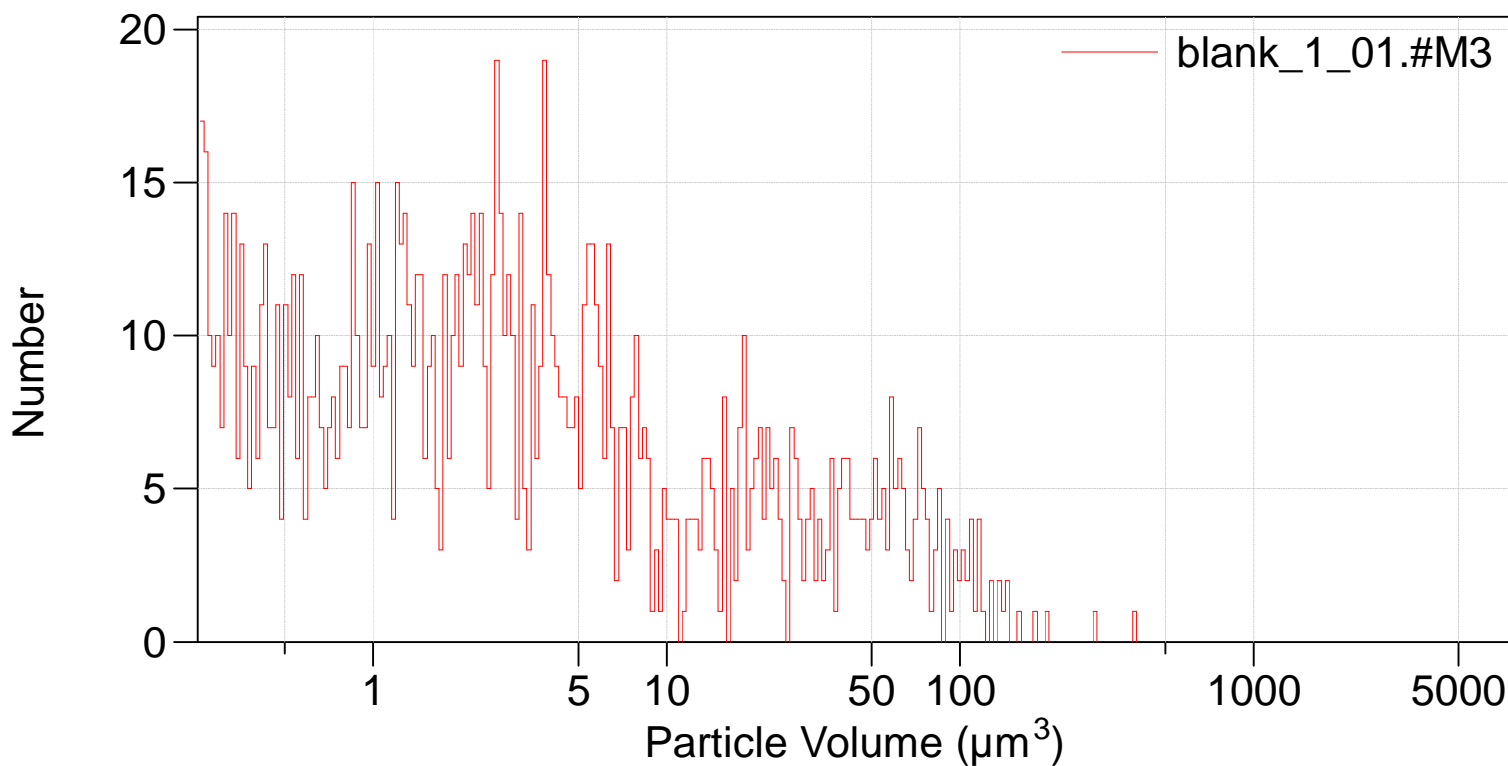
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File: D:\504\_multisizer\test\_blank\blank\_1\_01.#M3

Preference file: C:\MSI\Default.pri  
Group ID: blank  
Sample ID: 1  
Run number: 37  
Electrolyte: ISOTON II  
Aperture diameter: 30  $\mu\text{m}$  Kd: 38.878  
Aperture current: 400  $\mu\text{A}$  Gain: 8  
Size bins: 300 from 0.788  $\mu\text{m}$  to 18  $\mu\text{m}$   
Sigma: 1,398 (Coincidence corrected)  
Count > 0.785  $\mu\text{m}$ : 1,393 Coincidence corrected: 1,398  
Coincidence correction: 0.4%  
Control mode: Total Count 30,000  
Elapsed time: 24.3 seconds  
Acquired: 14:24 4 May 2019  
Dilution Factor: 1,000  
Electrolyte volume: 10 mL

### Differential Number



**Sigma = 1,398**



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Calculations from  $0.257 \mu\text{m}^3$  to  $3,054 \mu\text{m}^3$

Number:	1,398			
Mean:	$12.64 \mu\text{m}^3$	S.D.:	$27.05 \mu\text{m}^3$	
Median:	$2.525 \mu\text{m}^3$	C.V.:	214%	
Mode:	$3.184 \mu\text{m}^3$			
$d_{10}$ :	$0.385 \mu\text{m}^3$	$d_{50}$ :	$2.525 \mu\text{m}^3$	$d_{90}$ :
$>10\%$	$41.22 \mu\text{m}^3$	$>25\%$	$8.360 \mu\text{m}^3$	$>50\%$
		$>75\%$	$0.851 \mu\text{m}^3$	$>90\%$
				$0.385 \mu\text{m}^3$

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Number %	Particle Volume $\mu\text{m}^3 <$
10	0.385008
25	0.850634
50	2.52485
75	8.36001
90	41.2246