

ZetaView®

Sample Report - Overview



Sample Name: **Generator147**
ID: **0652**
User: **ZetaUser**
Dilution: **1.0**
Buffer: **Water**
Method: **Nanobubbles 000**
Analyze Setting: **default 000**
Display Setting: **default 000**
Serial Number: **None**

Time of Measurement: **8/28/2025 4:33 PM**
Software version: **1.0.2.7**

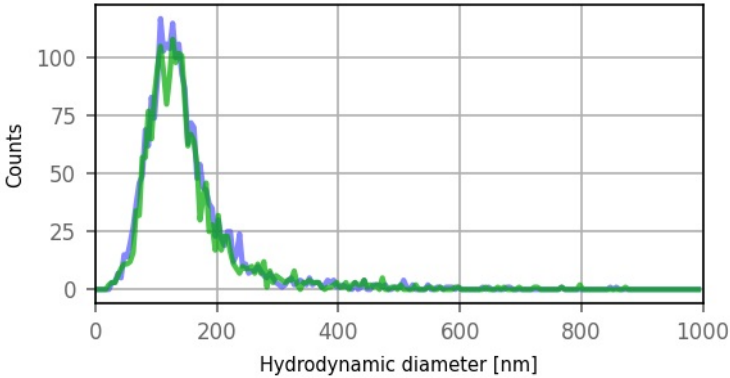
Time of report generation: **8/28/2025 4:40 PM**
Software Version: **1.0.2.7**

Data Storage: **/nta**

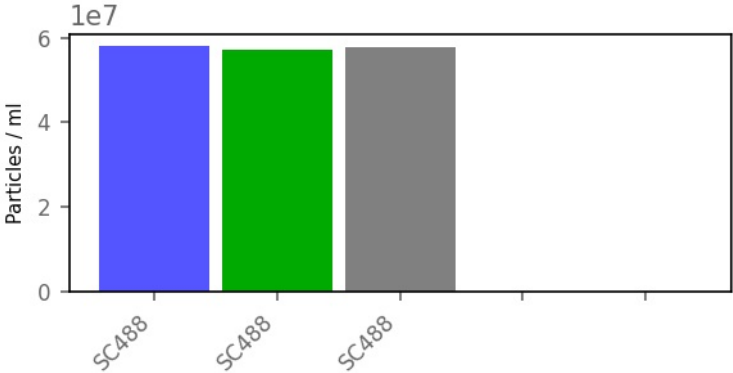
Concentration measurement by Particle Metrix®
Concentration Scanning Technique

Comment: -

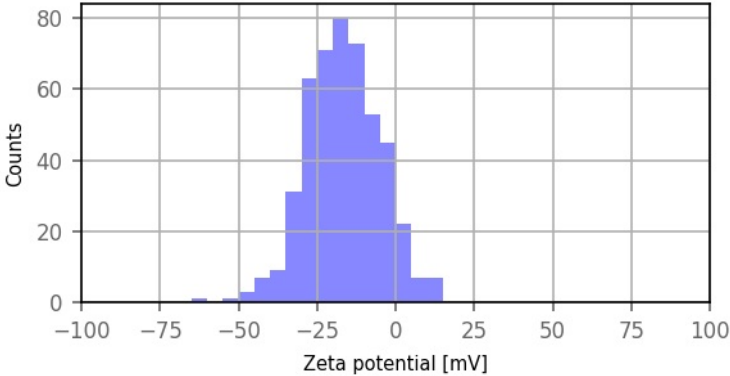
Size



Concentration



Zeta potential



Measurements		Size			Concentration		Zeta Potential	
Experiment Type	Channel	Mode [nm]	Median [nm]	MAD [nm]	Concentration [particles/m]	Mean [mV]	deltaSL [mV]	
	SC488	119.9	132.4	31.4	5.81E+07	-16.6	0.5	
	SC488	128.4	132.6	31.4	5.73E+07			
	SC488				5.78E+07			

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Sample Report - Size



Sample Name: Generator147
ID: 0652
User: ZetaUser
Dilution: 1.0
Buffer: Water
Method: Nanobubbles 000
Analyze Setting: default 000
Display Setting: default 000
Serial Number: None

Time of Measurement: 8/28/2025 4:33 PM
Software version: 1.0.2.7

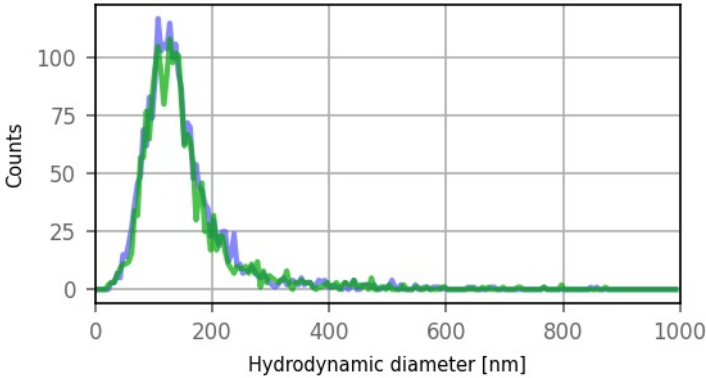
Time of report generation: 8/28/2025 4:40 PM
Software Version: 1.0.2.7

Data Storage: /nta

Concentration measurement by Particle Metrix®
Concentration Scanning Technique

Comment: -

Size



Result

	Channel	Mode [nm]	Median [nm]	Mean [nm]	Std. Dev. [nm]	MAD [nm]	X10 [nm]	X90 [nm]	FWHM [nm]	No. traced particles
	SC488	119.9	132.4	150.1	87.7	31.4	81.3	225.6	98.4	2389
	SC488	128.4	132.6	150.5	85.0	31.4	82.2	228.2	94.8	2208

Settings

	Channel	Gain	Shutter	Frame Rate	Recording Length	Number of Positions	Min Trace Length	Area Min/Max
	SC488	40	200	30	30	11	10	0.5/500
	SC488	40	200	30	30	11	10	0.5/500

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Sample Report - Concentration



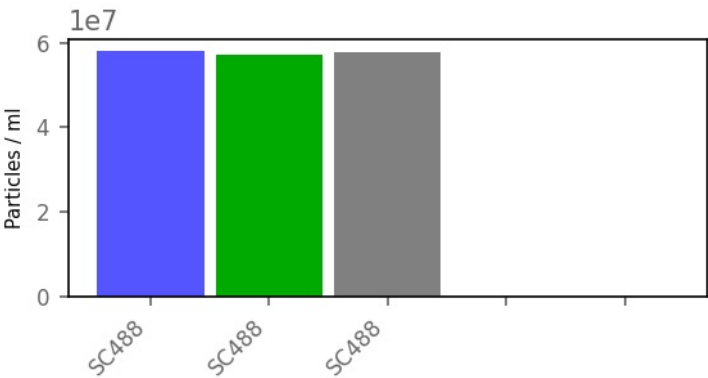
Sample Name: **Generator147**
ID: **0652**
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Buffer: **Water**
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Concentration measurement by Particle Metrix®
Concentration Scanning Technique

Comment: -

Concentration



Result

	Channel	Concentration [particles/ml]	Dilution factor	No. traced particles
	SC488	5.81E+07	1:1	10572
	SC488	5.73E+07	1:1	10432
	SC488	5.78E+07	1:1	10526

Settings

	Channel	Gain	Shutter	Frame Rate	Recording Length	Number of Positions	Min Trace Length	Area Min/Max
	SC488	40	200	30	30	11	10	0.5/500
	SC488	40	200	30	30	11	10	0.5/500
	SC488	40	200	62.5	720	1	3	0.5/500

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Sample Report - Zeta Potential



Sample Name: **Generator147**
ID: **0652**
User: **ZetaUser**
Dilution: **1.0**
Buffer: **Water**
Method: **Nanobubbles 000**
Analyze Setting: **default 000**
Display Setting: **default 000**
Serial Number: **None**

Time of Measurement: **8/28/2025 4:33 PM**
Software version: **1.0.2.7**

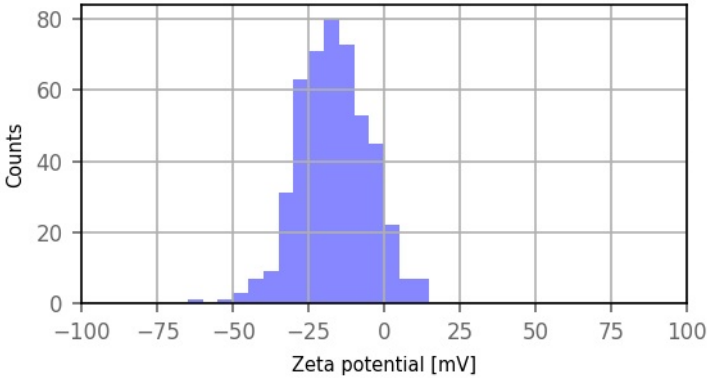
Time of report generation: **8/28/2025 4:40 PM**
Software Version: **1.0.2.7**

Data Storage: **/nta**

Concentration measurement by Particle Metrix®
Concentration Scanning Technique

Comment: -

Zeta potential



Result

	Channel	Mean [mV]	deltaSL [mV]	SL1 [mV]	SL2 [mV]	FWHM [mV]	No. traced particles	Conductivity [μS/cm]
	SC488	-16.6	0.5	-16.3	-16.9	-	473	7.0

Settings

	Channel	Gain	Shutter	Frame Rate	Recording Length	Number of Positions	Min Trace Length	Area Min/Max
	SC488	40	200	30	30	11	10	0.5/500