ZetaView®

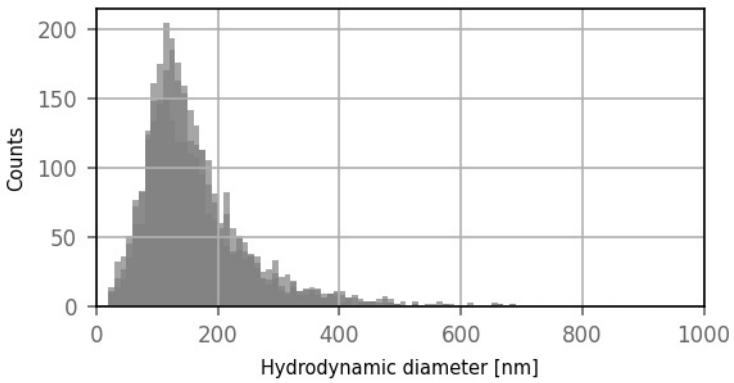
Sample Report - **Overview**

Sample Name:	LCEV	Time of Measurement:	22/10/2026 10:08
ID:	0601	Software version:	1.2 SP2
User:	ZetaUser	Time of report generation:	22/10/2026 10:09
Dilution:	1500.0	Software Version:	1.2 SP2
Buffer:	Water	Data Storage:	/nta/HLJ-hayidaeryuan-fangyong
Method:	EVs 001		
Analyze Setting:	PMX Analyze 000		
Display Setting:	Adopted		
Instrument:	SN 26-1318 / PMX-130		

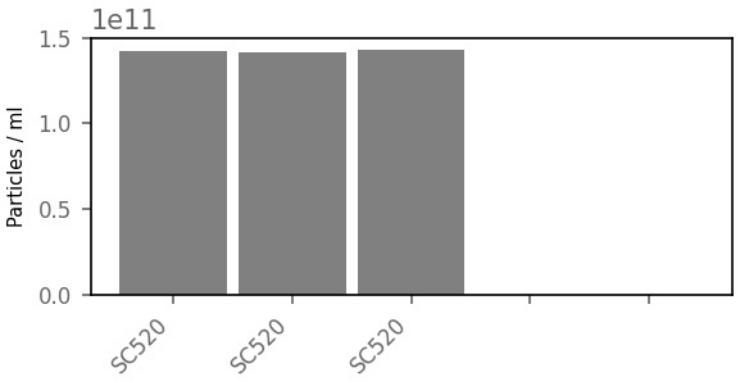
Concentration measurement by Particle Metrix®
Nanoparticle Tracking Analysis
Concentration calibration factor: 345023

Comment: -

Size



Concentration



	Measurement	Size			Concentration
Experiment Type	Channel	Mode [nm]	Median [nm]	Mean [nm]	Concentration [particles/ml]
	SC520	122.4	141.6	164.6	1.42E+11
	SC520	123.6	140.4	161.9	1.42E+11
	SC520	114.0	142.4	166.8	1.43E+11

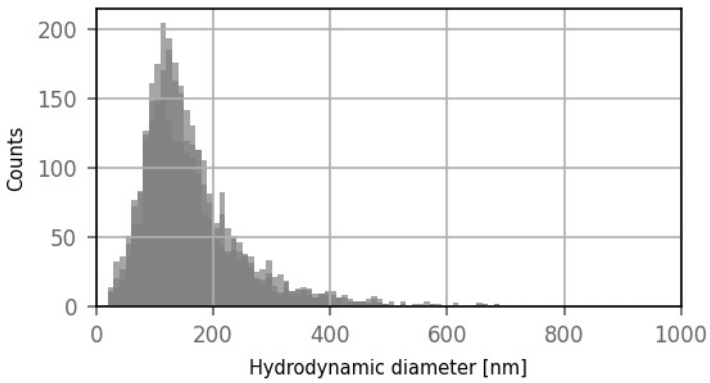
ZetaView®
Sample Report - **Size**

Sample Name:	LCEV	Time of Measurement:	22/10/2026 10:08
ID:	0601	Software version:	1.2 SP2
User:	ZetaUser	Time of report generation:	22/10/2026 10:09
Dilution:	1500.0	Software Version:	1.2 SP2
Buffer:	Water	Data Storage:	/nta/HLJ-hayidaeryuan-fangyong
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Instrument:	SN 26-1318 / PMX-130		

Concentration measurement by Particle Metrix®
Nanoparticle Tracking Analysis
Concentration calibration factor: 345023

Comment: -

Size



Result

Channel	Mode [nm]	Median [nm]	Mean [nm]	X10 [nm]	X90 [nm]	Span	FWHM [nm]	No. traced particles
SC520	122.4	141.6	164.6	79.8	275.7	1.38	110.4	2539
SC520	123.6	140.4	161.9	77.3	269.9	1.37	115.1	2564
SC520	114.0	142.4	166.8	80.3	278.6	1.39	115.9	2082

Quality

Channel	Avg. no. traced particles	Avg. no. det. particles	Mean intensity	Background intensity	Temperature	Drift	Positions removed
SC520	230.8	274.5	66.2	21.2	22.6	12.7	0
SC520	233.1	273.7	67.4	21.4	22.7	10.8	0
SC520	231.3	276.0	68.5	22.6	22.7	10.2	2

Settings

Channel	Gain	Shutter	Background	Frame Rate	Recording Length	Number of Positions	Min Trace Length	Area Min/Max	Revision
SC520	58	200	2.0	30	30	11	15	0.0/500.0	1
SC520	58	200	2.0	30	30	11	15	0.0/500.0	1
SC520	58	200	2.0	30	30	11	15	0.0/500.0	1

ZetaView®

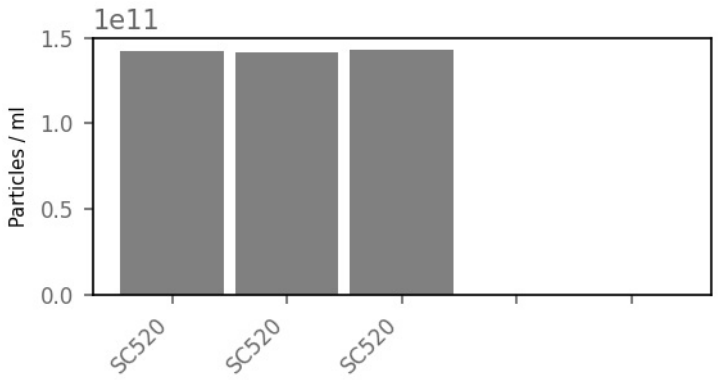
Sample Report - **Concentration**

Sample Name:	LCEV	Time of Measurement:	22/10/2026 10:08
ID:	0601	Software version:	1.2 SP2
User:	ZetaUser	Time of report generation:	22/10/2026 10:09
Dilution:	1500.0	Software Version:	1.2 SP2
Buffer:	Water	Data Storage:	/nta/HLJ-hayidaeryuan-fangyong
Method:	EVs 001		
Analyze Setting:	PMX Analyze 000		
Display Setting:	Adopted		
Instrument:	SN 26-1318 / PMX-130		

Concentration measurement by Particle Metrix®
Nanoparticle Tracking Analysis
Concentration calibration factor: 345023

Comment: -

Concentration



Result

Channel	Concentration [particles/ml]	Dilution factor	No. traced particles
SC520	1.42E+11	1:1500	2539
SC520	1.42E+11	1:1500	2564
SC520	1.43E+11	1:1500	2082

Quality

Channel	Avg. no. traced particles	Avg. no. det. particles	Mean intensity	Background intensity	Temperature	Drift	Positions removed
SC520	230.8	274.5	66.2	21.2	22.6	12.7	0
SC520	233.1	273.7	67.4	21.4	22.7	10.8	0
SC520	231.3	276.0	68.5	22.6	22.7	10.2	2

Settings

Channel	Gain	Shutter	Background	Frame Rate	Recording Length	Number of Positions	Min Trace Length	Area Min/Max	Revision
SC520	58	200	2.0	30	30	11	NA	0.0/500.0	1
SC520	58	200	2.0	30	30	11	NA	0.0/500.0	1
SC520	58	200	2.0	30	30	11	NA	0.0/500.0	1