Size Report - 2 Page Example

Malvern Panalytical



Sample Details

Sample Name: SA02-220-5 SachOL 6 mM pH 7.90

Project Name: Shuntaro Amano

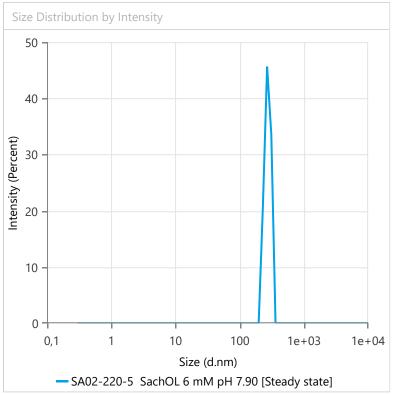
Date and Time: mercredi, novembre 08 2023 06:59:37

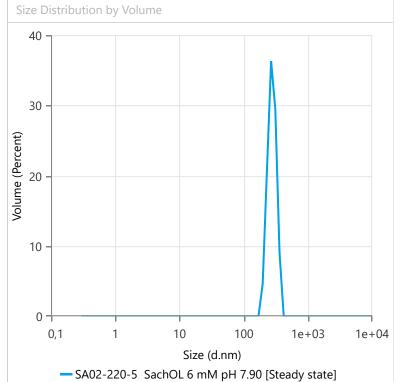
Type: Size Cell Name: DTS0012

Material Name: Polystyrene latex

Material RI: 1,59 Material Absorption: 0,01 **Result Source:** Instrument

Temperature (°C):25Dispersant Name:WaterDispersant RI:1,33Dispersant Viscosity (cP):0,887Dispersant Dielectric Constant:78,5

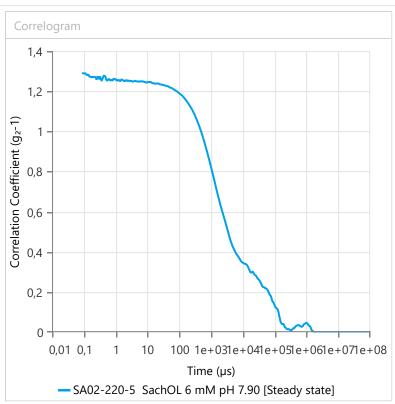


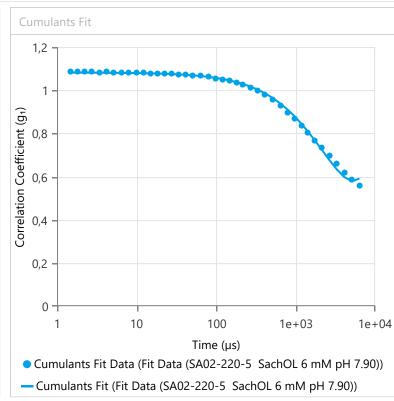


Size Report - 2 Page Example

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20-5 SachOL 6 mM pH 7.9
20-3 Sachol o illivi pri 7.3
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Statistics Table						
Name	Mean	Standard Deviation	RSD	Minimum	Ν	
Z-Average (nm)	730,4	-	-	730,4	7	
Polydispersity Index (PI)	0,7975	-	-	0,7975	C	
Intercept	1,082	-	-	1,082	1	
Fit Error	0,006707	-	-	0,006707	C	
In Range (%)	82,5	-	-	82,5	8	
Peak 1 Mean by Intensity ordered by area (nm)	274	-	-	274	2	
<					>	

Parameter List

Instrument Serial Number: MAL1261570 **Software Version** : 2.2.0.147

Method Path



ZS XPLORER