Size Report - 2 Page Example

Malvern Panalytical



Sample Details

Sample Name: SA02-215-4 52 in buffer pH 6.55

Project Name: Shuntaro Amano

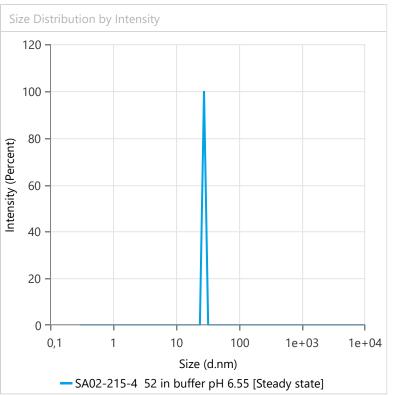
Date and Time: vendredi, octobre 27 2023 06:29:01

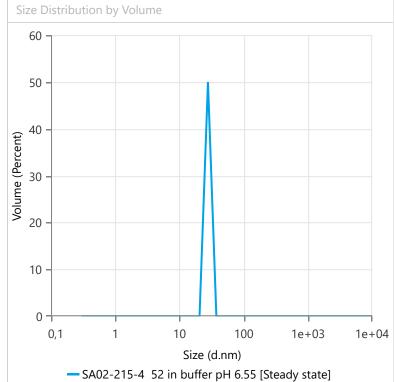
Type: Size
Cell Name: DTS0012

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

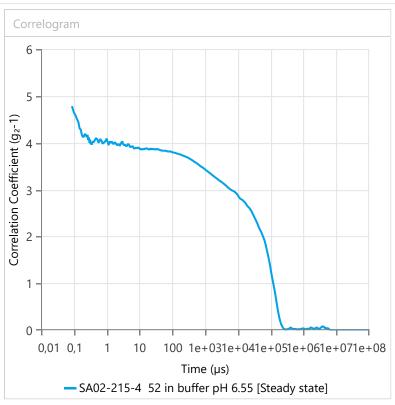


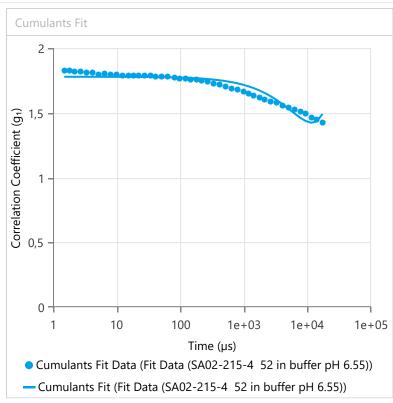


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Data Quality Guidance		
	SA02-215-4 52 in buffer pH 6.55 Number fluctuations	

Name	Mean	Standard Deviation	RSD	Minimum	Ma
Z-Average (nm)	4545	-	-	4545	45
Polydispersity Index (PI)		-	-	1	1
Intercept	1,779	-	-	1,779	1,1
Fit Error	0,03192	-	-	0,03192	0,0
In Range (%)	72,33	-	-	72,33	72
Peak 1 Mean by Intensity ordered by area (nm)	27,77	-	-	27,77	27

Instrument Serial Number: MAL1261570
Software Version : 2.2.0.147
Method Path :



ZS XPLORER