Size Report - 2 Page Example

Malvern Panalytical



Sample Details

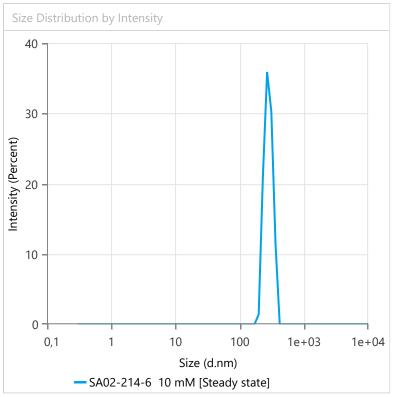
Sample Name: SA02-214-6 10 mM
Project Name: Shuntaro Amano

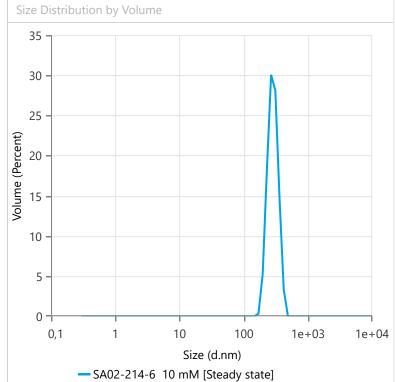
Date and Time: vendredi, octobre 27 2023 11:46:22

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



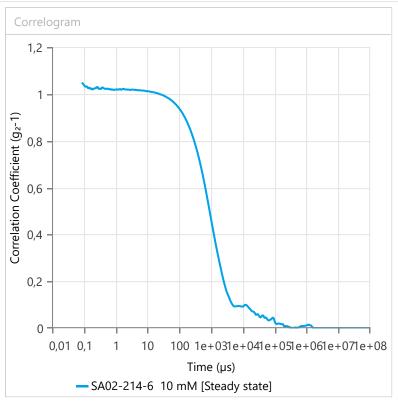


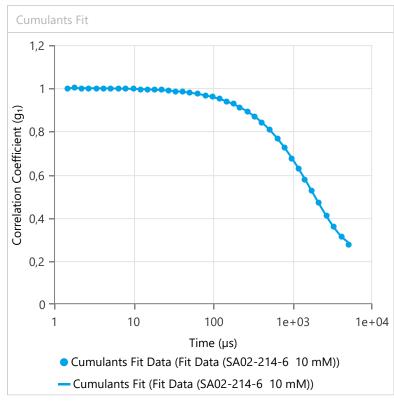
Template Created: 20/11/2019 Printed: 27/10/2023 11:50

Size Report - 2 Page Example

Malvern Panalytical







Data Q	uality Guidance
0	SA02-214-6 10 mM Larger-sized population

Name	Mean	Standard Deviation	RSD	Minimum
Z-Average (nm)	393,3	-	-	393,3
Polydispersity Index (PI)	0,3895	-	-	0,3895
Intercept	1,001	-	-	1,001
Fit Error	0,0008455	-	-	0,0008455
In Range (%)	90,64	-	-	90,64
Peak 1 Mean by Intensity ordered by area (nm)	282,3	-	-	282,3

Parameter List

Instrument Serial Number: MAL1261570
Software Version : 2.2.0.147

Method Path



ZS XPLORER