

NANO ZS



Size Distribution Report by Volume

Sample Details

Sample Name: ms-120207-2-avg
SOP Name: CSL-00.sop
General Notes: Average result created from record number(s): 260 261 262 263 264 265 266 267 268 269

File Name: CSL-2012-size.dts
Record Number: 270
Material RI: 1.25
Material Absorbtion: 0.01

Dispersant Name: Water
Dispersant RI: 1.330
Viscosity (cP): 0.8872
Measurement Date and Time: Friday, February 10, 2012 1:...

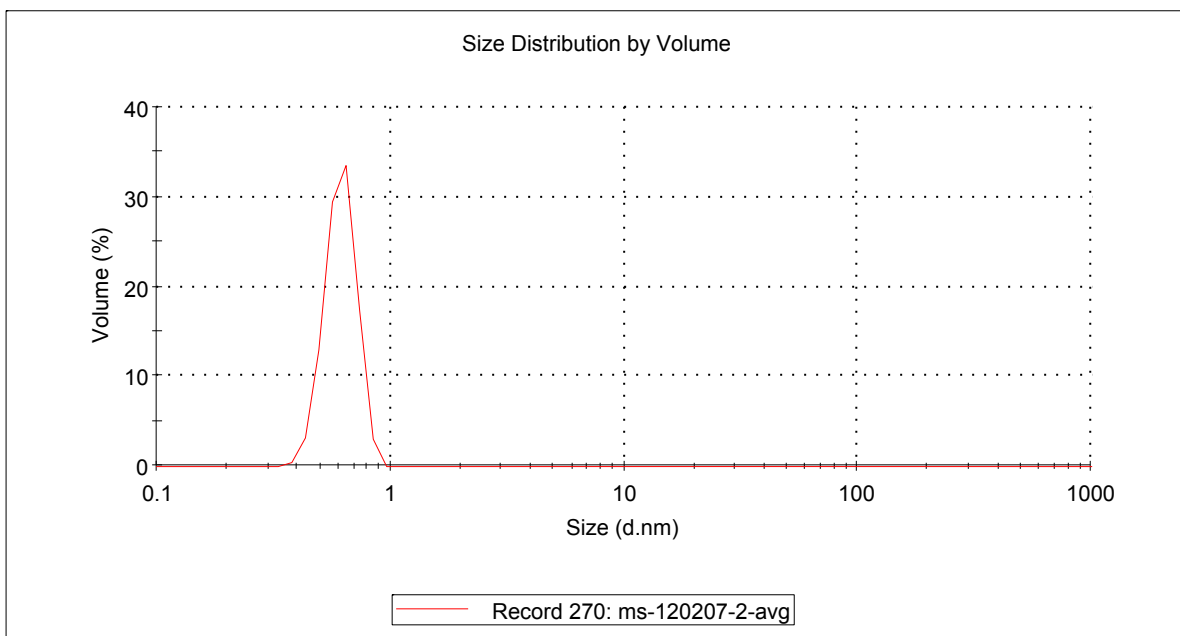
System

Temperature (°C): 25.0
Count Rate (kcps): 190.5
Cell Description: Disposable sizing cuvette

Duration Used (s): 70
Measurement Position (mm): 4.65
Attenuator: 9

Results

	Diam. (nm)	% Volume	Width (nm)
Polydispersity Index: 0.827	Peak 1: 0.62	99.8	0.1
	Peak 2: 1.80	0.1	0.3
	Peak 3: 4.72	0.1	1.7



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Zeta Potential Report

v2.2



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Sample Details

Sample Name: nano cristal silver 1

SOP Name: mansettings.nano

General Notes:

File Name: Santé Naturels.dts **Dispersant Name:** Water
Record Number: 7 **Dispersant RI:** 1,330
Date and Time: lunedì 12 novembre 2012 17:2... **Viscosity (cP):** 0,8872
Dispersant Dielectric Constant: 78,5

System

Temperature (°C): 25,0 **Zeta Runs:** 12
Count Rate (kcps): 66,6 **Measurement Position (mm):** 2,00
Cell Description: Clear disposable zeta cell **Attenuator:** 11

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -33,5	Peak 1: -33,5	100,0	6,43
Zeta Deviation (mV): 6,43	Peak 2: 0,00	0,0	0,00
Conductivity (mS/cm): 0,0268	Peak 3: 0,00	0,0	0,00

Result quality Good

