Size Distribution Report by Volume

v2.2

Malvern

Sample Details

Sample Name: 1

SOP Name: mansettings.nano

General Notes:

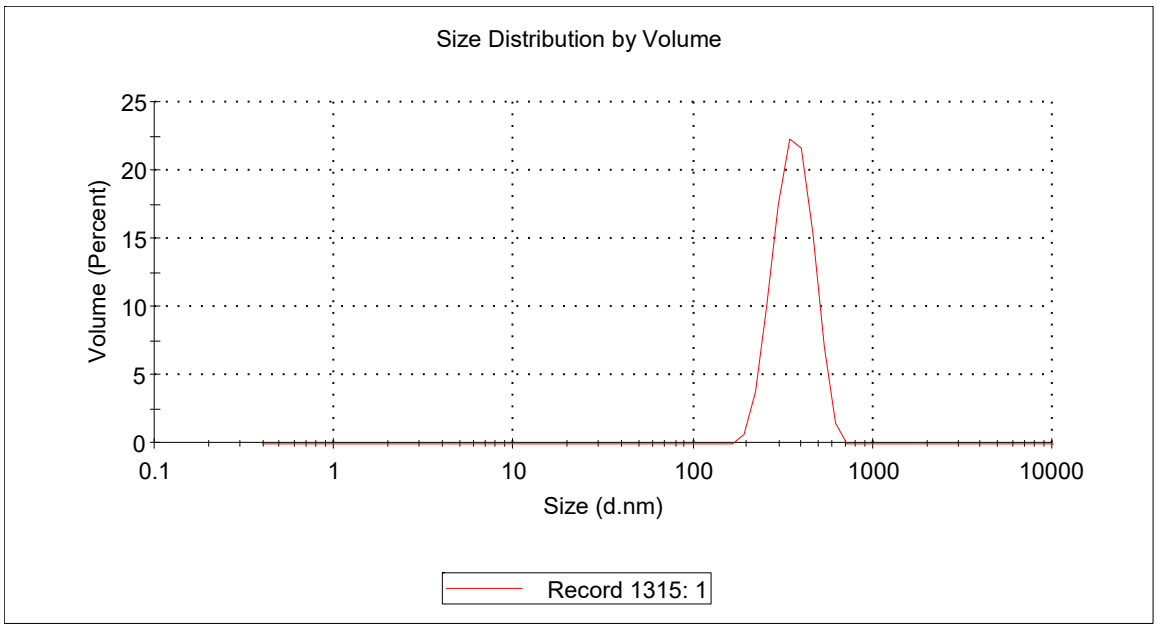
File Name:	W2209-04.dts	**Dispersant Name:**	Water
Record Number:	1315	**Dispersant RI:**	1.330
Material RI:	1.59	**Viscosity (cP):**	0.8872
Material Absorbtion:	0.010	**Measurement Date and Time:**	2022年9月4日 20:47:25

System

Temperature (°C):	25.0	**Duration Used (s):**	5
Count Rate (kcps):	169.4	**Measurement Position (mm):**	4.65
Cell Description:	Disposable sizing cuvette	**Attenuator:**	9

Results

D(10,nm): 256 **D(50,nm):** 344 **D(90,nm):** 462

			Size (d.nm):	% Volume:	St Dev (d.nm):
Z-Average (d.nm):	436.8	**Peak 1:**	366.6	100.0	87.58
PdI:	0.364	**Peak 2:**	0.000	0.0	0.000
Intercept:	0.947	**Peak 3:**	0.000	0.0	0.000

Result quality **Refer to quality report**