

Size Distribution Report by Intensity

v2.2



Sample Details

Sample Name: NP Grupo 1 1

SOP Name: mansettings.nano

General Notes: NP prata Grupo 1 Turma A - FTMC V
Sem diluição

File Name: Sarah - FTMC V.dts

Dispersant Name: Water

Record Number: 1

Dispersant RI: 1,330

Material RI: 1,59

Viscosity (mPa.s): 0,8872

Material Absorbtion: 0,010

Measurement Date and Time: terça-feira, 17 de março de...

System

Temperature (°C): 25,0

Duration Used (s): 70

Count Rate (kcps): 219,8

Measurement Position (mm): 4,65

Cell Description: Disposable sizing cuvette

Attenuator: 10

Results

| | Size (d.nm...) | % Intensity: | St Dev (d.n... |
|--------------------------------|----------------------|--------------|----------------|
| Z-Average (d.nm): 188,4 | Peak 1: 273,5 | 100,0 | 162,4 |
| Pdl: 0,279 | Peak 2: 0,000 | 0,0 | 0,000 |
| Intercept: 0,898 | Peak 3: 0,000 | 0,0 | 0,000 |

Result quality **Good**

