NANOSIGHT

ANALYSIS REPORT

Nanoparticle Tracking Analysis (NTA) Version 2.3 Build 0013
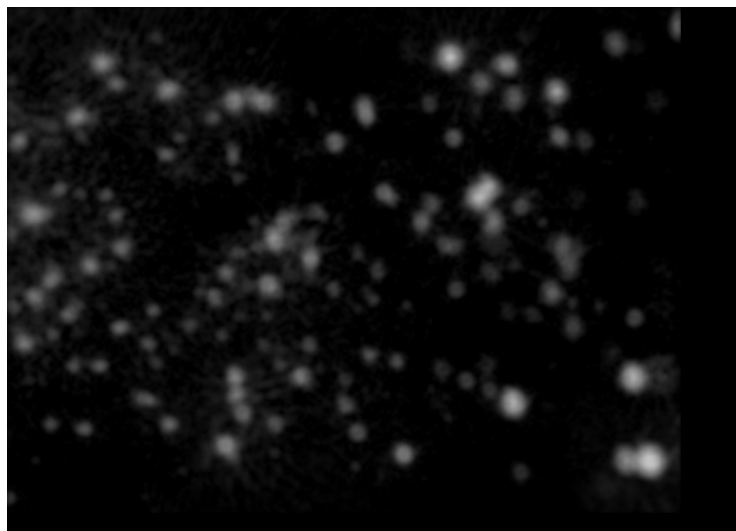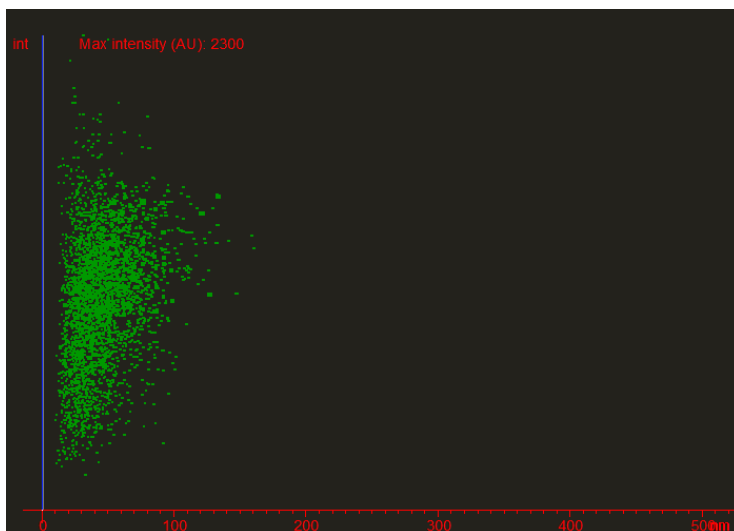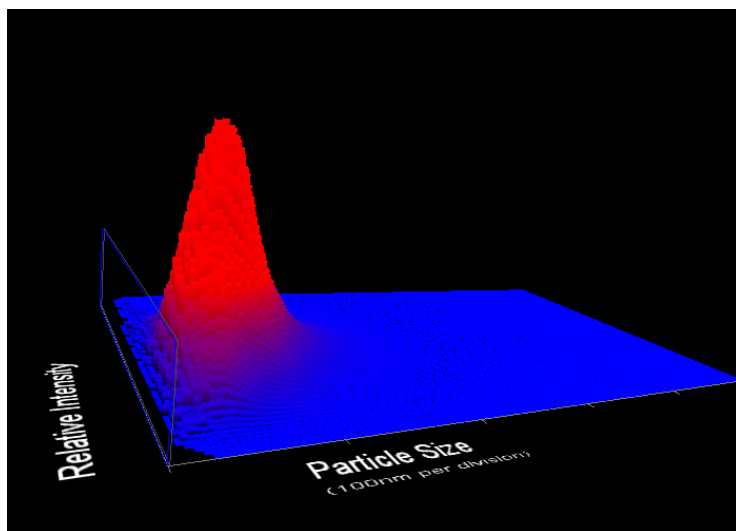

Particle Size / Concentration

Sample Video Frame

Particle Size / Relative Intensity

Particle Size / Relative Intensity 3D plot

Operator:	
Sample:	
Video File:	syrup.avi analysis no: 002
Date/Time of Report:	18/10/2012 11:34:39
Dispersant/Diluent:	
Concentration:	
Pre-treatment:	
Remarks:	

RESULTS:

Size Distribution:	Mean: 54 nm, Mode: 45 nm, SD: 23 nm
Cumulative Data (nm):	D10: 27, D50: 50, D90: 84, D70: 63
User Lines:	1 nm, 0 nm
Total Concentration:	108.03 particles / frame, 21.44E8 particles / ml
Selected Concentration:	0.00 particles / frame, 0.00E8 particles / ml
Fitted Curve :	Mean: 0 nm, SD: 0
Completed Tracks:	3188
Drift Velocity:	4772 nm/s

ANALYSIS SETTINGS:

Frames Processed:	1516 of 1516
Frames per Second:	25.27
Calibration:	158 nm/pixel
Blur:	Auto
Detection Threshold:	10 Multi
Min Track Length:	Auto
Min Expected Size:	Auto
Temperature:	25.70 ºC
Viscosity:	0.87 cP