

Size Report

silver lightning
5 ppm sample
fsk

Sample

Record Number: 4
 Filename: Live size
 File Path: .
 Sample RI: 1.59, Abs:0.00

 Dispersant RI: 1.33
 Disp. Viscosity (cP): 0.891
 Date (DMY): 6/03/01
 Time: 20:08:11

System

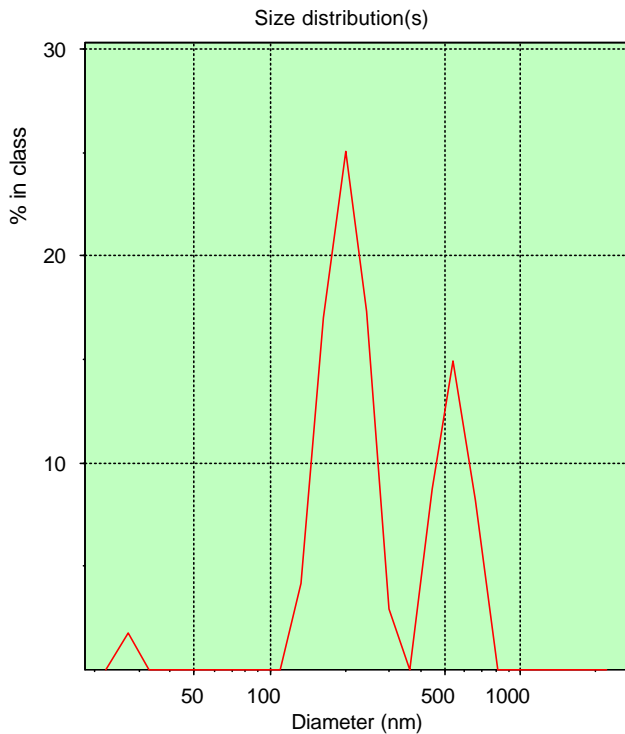
Instrument Type: Zetasizer 3000HS
 Temperature (°C): 25.0
 Count rate (kCps): 184.3
 Cell Type: Capillary cell
 Detector Angle (deg.): 90.00

 Wavelength (nm): 633.0
 Attenuator: Automatic: x 4

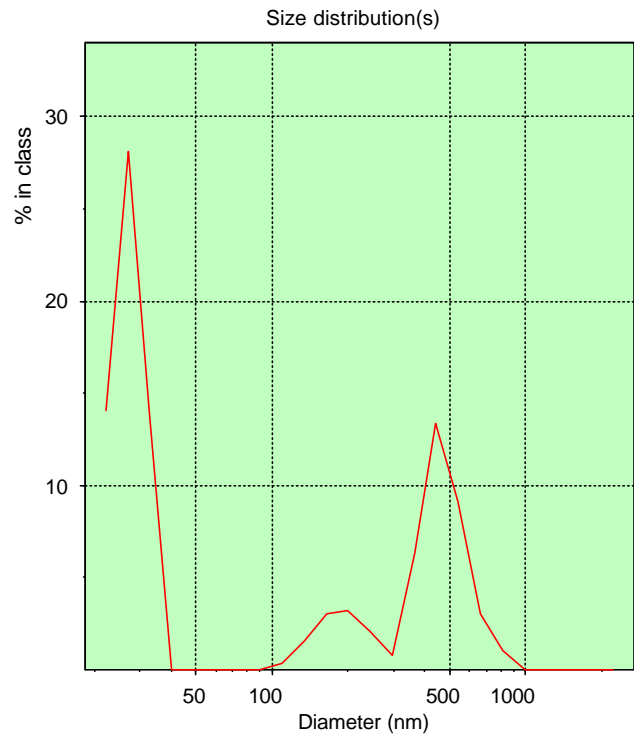
Result

Quality Factor:	Pass	Intensity Mean (nm):	309.0
Z Average Mean(nm):	220.8	Volume Mean (nm):	196.7
Polydispersity:	0.53	Analysis Mode:	Auto:CONTIN

Intensity



Volume



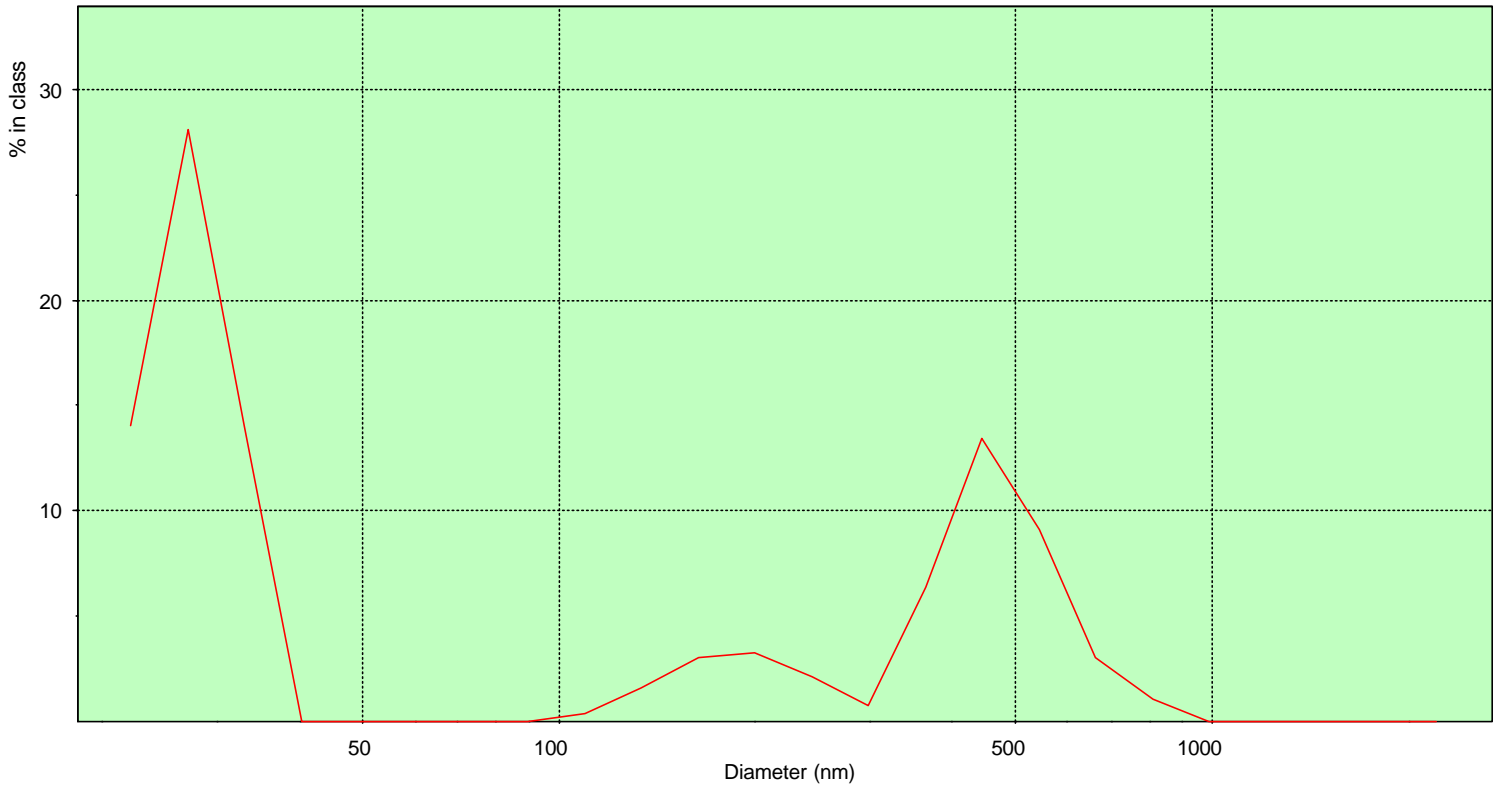
Size(nm)	Intensity	Volume	Number
22.1	0.0	14.1	25.0
27.0	1.7	28.1	50.0
33.0	0.0	14.1	25.0
40.3	0.0	0.0	0.0
49.2	0.0	0.0	0.0
60.1	0.0	0.0	0.0
73.4	0.0	0.0	0.0
89.7	0.0	0.0	0.0
109.6	0.0	0.3	0.0
133.8	4.2	1.5	0.0
163.5	17.0	3.0	0.0
199.8	25.1	3.2	0.0
244.0	17.3	2.1	0.0
298.1	2.9	0.8	0.0
364.2	0.0	6.3	0.0
445.0	8.8	13.4	0.0
543.6	14.9	9.1	0.0
664.1	8.2	3.0	0.0
811.4	0.0	1.0	0.0
991.2	0.0	0.0	0.0
1211.0	0.0	0.0	0.0
1479.4	0.0	0.0	0.0
1807.4	0.0	0.0	0.0
2208.0	0.0	0.0	0.0

Peak Analysis by intensity			
Peak	Area	Mean	Width
1	1.7	27.0	5.4
2	66.5	202.3	108.9
3	31.8	547.4	244.1

Peak Analysis by volume			
Peak	Area	Mean	Width
1	55.8	27.2	6.0
2	10.8	193.0	128.4
3	33.3	483.9	222.9

Peak Analysis by number			
Peak	Area	Mean	Width
1	99.9	27.2	6.0

Size distribution(s)



Rec. Poly.Index	Quality	Error	Date	Analysis	Title
4	0.533	Pass	1.72e-004	6/03/01	Auto:CONTIN
					silver lightning