

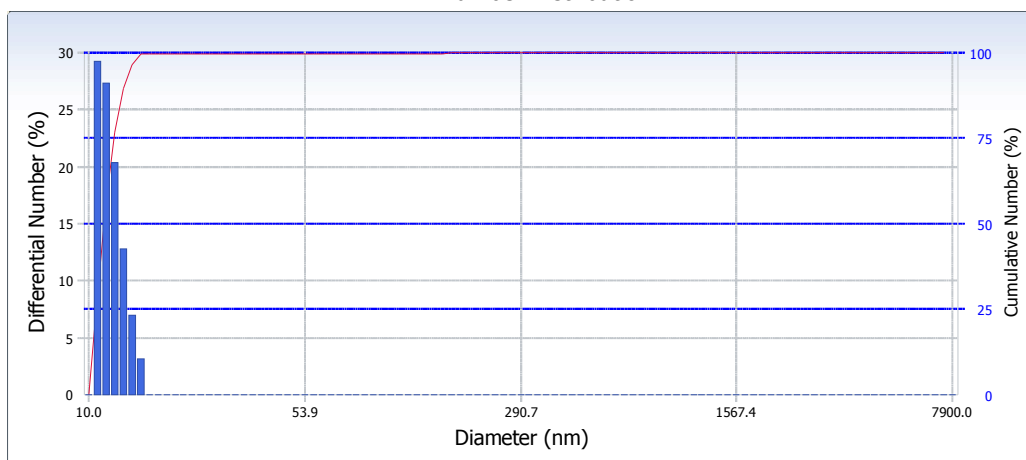
Number Distribution

S/N : 123909

User : Common	Group :	Repetition : 1/1
Date : 3/8/2016	File Name : blanko_20160308_094821	
Time : 09:48:21	Sample Information :	
SOP Name : sampel F	Security : No Security	

Version 2.31 / 2.03

Number Distribution



Distribution Results (Contin)

Peak	Diameter (nm)	Std. Dev.
1	11.9	1.1
2	198.9	54.3
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
Average	12.3	9.5

Residual : 1.639e-002 (O.K)

Cumulants Results

Diameter (d) : 479.8 (nm)
Polydispersity Index (P.I.) : 0.205
Diffusion Const. (D) : 1.033e-008 (cm²/sec)

Measurement Condition

Temperature : 25.3 (°C)
Diluent Name : WATER
Refractive Index : 1.3328
Viscosity : 0.8818 (cP)
Scattering Intensity : 11177 (cps)

Number Distribution Table

d (nm)	f(%)	f(cum.%)	d (nm)	f(%)	f(cum.%)	d (nm)	f(%)	f(cum.%)	d (nm)	f(%)	f(cum.%)
10.0	0.0	0.0	53.9	0.0	99.8	290.7	0.0	100.0	1567.4	0.0	100.0
10.7	29.2	29.2	57.7	0.0	99.8	311.0	0.0	100.0	1676.6	0.0	100.0
11.4	27.3	56.5	61.7	0.0	99.8	332.6	0.0	100.0	1793.5	0.0	100.0
12.2	20.3	76.8	66.0	0.0	99.8	355.8	0.0	100.0	1918.6	0.0	100.0
13.1	12.8	89.6	70.6	0.0	99.8	380.6	0.0	100.0	2052.3	0.0	100.0
14.0	7.0	96.6	75.5	0.0	99.8	407.2	0.0	100.0	2195.4	0.0	100.0
15.0	3.2	99.8	80.8	0.0	99.8	435.6	0.0	100.0	2348.5	0.0	100.0
16.0	0.0	99.8	86.4	0.0	99.8	465.9	0.0	100.0	2512.2	0.0	100.0
17.1	0.0	99.8	92.4	0.0	99.8	498.4	0.0	100.0	2687.3	0.0	100.0
18.3	0.0	99.8	98.9	0.0	99.8	533.2	0.0	100.0	2874.7	0.0	100.0
19.6	0.0	99.8	105.8	0.0	99.8	570.3	0.0	100.0	3075.1	0.0	100.0
21.0	0.0	99.8	113.2	0.0	99.8	610.1	0.0	100.0	3289.5	0.0	100.0
22.5	0.0	99.8	121.0	0.0	99.8	652.6	0.0	100.0	3518.8	0.0	100.0
24.0	0.0	99.8	129.5	0.0	99.8	698.1	0.0	100.0	3764.2	0.0	100.0
25.7	0.0	99.8	138.5	0.0	99.8	746.8	0.0	100.0	4026.6	0.0	100.0
27.5	0.0	99.8	148.2	0.0	99.8	798.9	0.0	100.0	4307.3	0.0	100.0
29.4	0.0	99.8	158.5	0.0	99.8	854.6	0.0	100.0	4607.6	0.0	100.0
31.4	0.0	99.8	169.5	0.0	99.9	914.2	0.0	100.0	4928.8	0.0	100.0
33.6	0.0	99.8	181.4	0.0	99.9	977.9	0.0	100.0	5272.5	0.0	100.0
36.0	0.0	99.8	194.0	0.0	99.9	1046.1	0.0	100.0	5640.0	0.0	100.0

D (10%) : 10.7 (nm)	D (50%) : 11.3 (nm)	D (90%) : 13.1 (nm)
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Number Distribution Table

d (nm)	f(%)	f(cum.%)	d (nm)	f(%)	f(cum.%)	d (nm)	f(%)	f(cum.%)	d (nm)	f(%)	f(cum.%)
38.5	0.0	99.8	207.5	0.0	99.9	1119.0	0.0	100.0	6033.2	0.0	100.0
41.2	0.0	99.8	222.0	0.0	100.0	1197.0	0.0	100.0	6453.9	0.0	100.0
44.0	0.0	99.8	237.5	0.0	100.0	1280.5	0.0	100.0	6903.8	0.0	100.0
47.1	0.0	99.8	254.0	0.0	100.0	1369.7	0.0	100.0	7385.1	0.0	100.0
50.4	0.0	99.8	271.8	0.0	100.0	1465.2	0.0	100.0	7900.0	0.0	100.0

D (10%) :	10.7 (nm)	D (50%) :	11.3 (nm)	D (90%) :	13.1 (nm)
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