

MICROTRAC - UPA150

Ver:7.02b

COMPANY NAME

Sample ID

Date: 04/04/03 Meas #: 13
Time: 11:49 Pres #: 1

TYPICAL OUTPUT

Summary

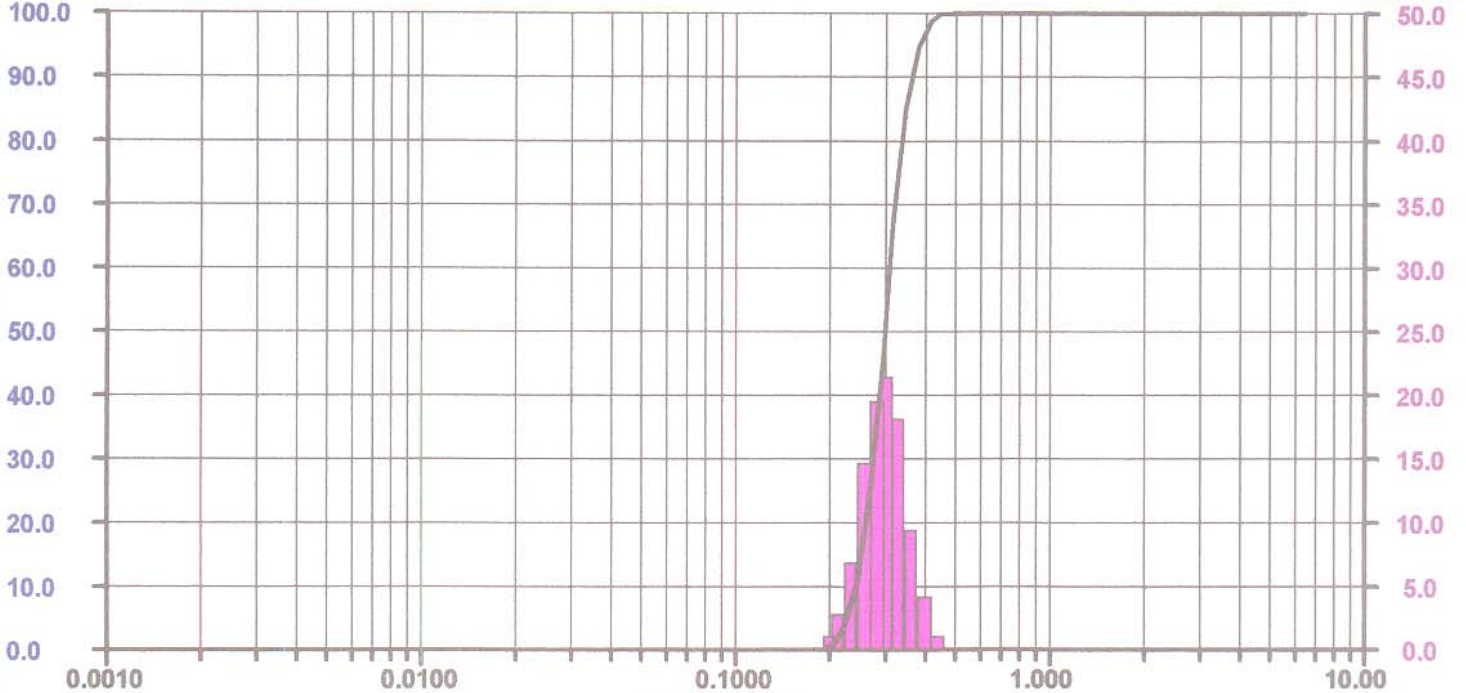
Percentiles

Dia Vol% Width

mv = .2968	10% = .2405	60% = .3065	.2945	100%	.0906
mn = .2769	20% = .2571	70% = .3195			
ma = .2897	30% = .2703	80% = .3347			
cs = 20.71	40% = .2825	90% = .3570			
sd = .0453	50% = .2945	95% = .3776			

%PASS

%CHAN



- Size (microns) -

SIZE	%PASS	%CHAN	SIZE	%PASS	%CHAN	SIZE	%PASS	%CHAN	SIZE	%PASS	%CHAN
6.541	100.00	0.00	.7497	100.00	0.00	.0859	0.00	0.00	.0099	0.00	0.00
5.998	100.00	0.00	.6875	100.00	0.00	.0788	0.00	0.00	.0090	0.00	0.00
5.500	100.00	0.00	.6304	100.00	0.00	.0723	0.00	0.00	.0083	0.00	0.00
5.044	100.00	0.00	.5781	100.00	0.00	.0663	0.00	0.00	.0076	0.00	0.00
4.625	100.00	0.00	.5301	100.00	0.00	.0608	0.00	0.00	.0070	0.00	0.00
4.241	100.00	0.00	.4861	100.00	0.10	.0557	0.00	0.00	.0064	0.00	0.00
3.889	100.00	0.00	.4458	99.90	1.06	.0511	0.00	0.00	.0059	0.00	0.00
3.566	100.00	0.00	.4088	98.84	4.28	.0469	0.00	0.00	.0054	0.00	0.00
3.270	100.00	0.00	.3749	94.56	9.47	.0430	0.00	0.00	.0049	0.00	0.00
2.999	100.00	0.00	.3437	85.09	18.13	.0394	0.00	0.00	.0045	0.00	0.00
2.750	100.00	0.00	.3162	66.96	21.50	.0361	0.00	0.00	.0041	0.00	0.00
2.522	100.00	0.00	.2891	45.46	19.59	.0331	0.00	0.00	.0038	0.00	0.00
2.313	100.00	0.00	.2661	25.87	14.81	.0304	0.00	0.00	.0035	0.00	0.00
2.121	100.00	0.00	.2431	11.06	6.94	.0279	0.00	0.00			
1.945	100.00	0.00	.2229	4.12	2.81	.0255	0.00	0.00			
1.783	100.00	0.00	.2044	1.31	1.06	.0234	0.00	0.00			
1.635	100.00	0.00	.1874	0.25	0.25	.0215	0.00	0.00			
1.499	100.00	0.00	.1719	0.00	0.00	.0197	0.00	0.00			
1.375	100.00	0.00	.1576	0.00	0.00	.0181	0.00	0.00			
1.261	100.00	0.00	.1445	0.00	0.00	.0166	0.00	0.00			
1.156	100.00	0.00	.1325	0.00	0.00	.0152	0.00	0.00			
1.060	100.00	0.00	.1215	0.00	0.00	.0139	0.00	0.00			
.9723	100.00	0.00	.1114	0.00	0.00	.0128	0.00	0.00			
.8916	100.00	0.00	.1022	0.00	0.00	.0117	0.00	0.00			
.8176	100.00	0.00	.0937	0.00	0.00	.0107	0.00	0.00			

Distribution: Volume
Progression: Geometric Root8
Upper Edge: 6.541
Lower Edge: 0.0032
Residuals: Disabled
Number Of Channels: 88
Mode: Full Range

RunTime: 300 seconds
Run Number 1 of 3 runs
Particle: DefaultParticle
Particle Transparency: Trans
Particle Refractive Index: 1.59
Particle Shape: Irregular
Particle Density: 1.05 gm/cc
Database Path: C:\MTWIN\IPQ.DB

Fluid: Water
Fluid Refractive Index: 1.33
Above Residual: 0.00
Below Residual: 0.00

Reflected Power: 277 mv
Loading Factor: 5.010
Concentration Index: 0.0654
Cell Temperature: 24.2 C
Fluid Viscosity: 0.908
Molecular Weight: 8.45 E 09