

Analysis

Created by: Laboratorio
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Measurement Details

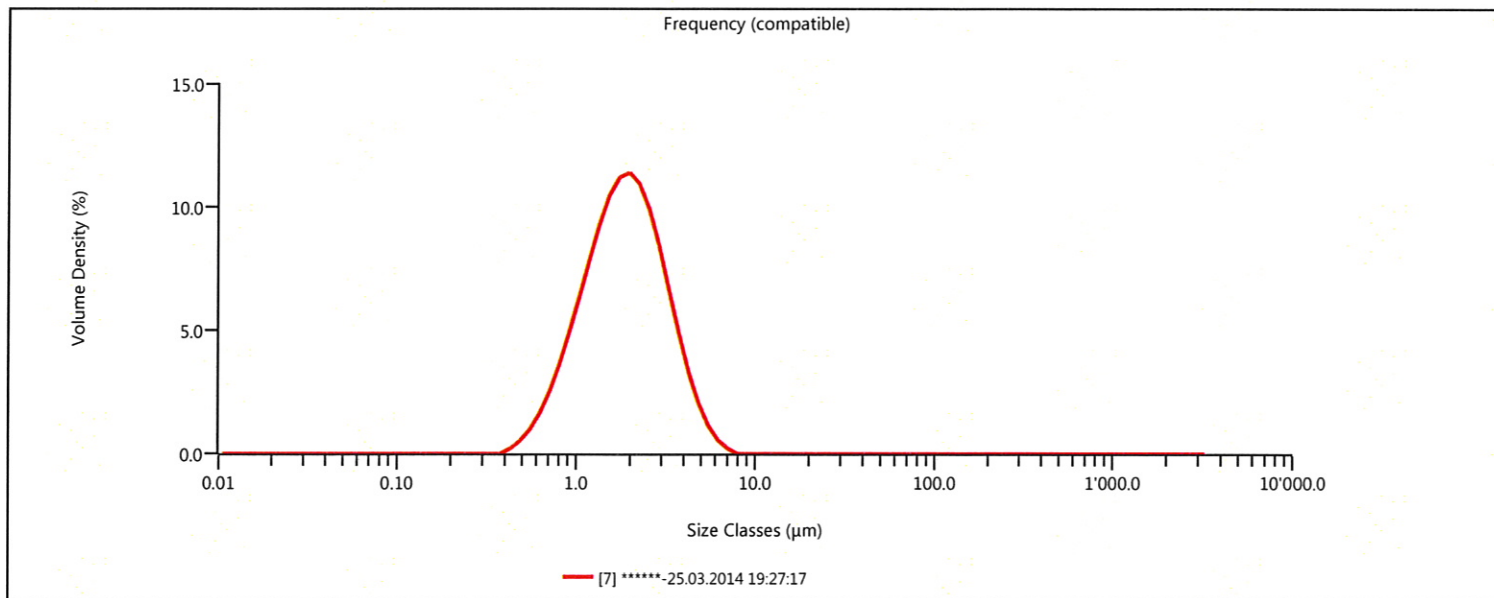
Sample Name *****	Measurement Date Time 25.03.2014 19:27:17
Operatore *****	Analysis Date Time 10.04.2014 17:30:54
SOP File Name HydroMV.msop	Result Source Edited
Customer *****	Customer Lot *****
JP ID *****	Sample *****
Record Number 7	

Analysis

Dispersant Name Silicone Oil	Dispersant Refractive Index 1.403
Residual 0.28 %	Laser Obscuration 15.55 %
Weighted Residual 0.23 %	Scattering Model Fraunhofer
Analysis Model General Purpose	Analysis Sensitivity Enhanced
Sonicazione 3 MIN POWER 100%	Stirrer Speed 3250 rpm

Result

Concentration 0.0037 %	Span 1.412
Uniformity 0.441	Result Units Volume
Specific Surface Area 3708 m ² /kg	Dv 10 0.930 μm
D [3;2] 1.62 μm	Dv 50 1.88 μm
D [4;3] 2.10 μm	Dv 90 3.58 μm
	Dv 100 7.62 μm



Size (μm)	% Volume In	Size (μm)	% Volume In	Size (μm)	% Volume In	Size (μm)	% Volume In	Size (μm)	% Volume In	Size (μm)	% Volume In	Size (μm)	% Volume In
0.0100	0.00	0.0679	0.00	0.460	0.43	3.12	5.61	21.2	0.00	144	0.00	976	0.00
0.0114	0.00	0.0771	0.00	0.523	0.81	3.55	4.13	24.1	0.00	163	0.00	1110	0.00
0.0129	0.00	0.0876	0.00	0.594	1.36	4.03	2.80	27.4	0.00	186	0.00	1260	0.00
0.0147	0.00	0.0995	0.00	0.675	2.10	4.58	1.73	31.1	0.00	211	0.00	1430	0.00
0.0167	0.00	0.113	0.00	0.767	3.02	5.21	0.96	35.3	0.00	240	0.00	1630	0.00
0.0189	0.00	0.128	0.00	0.872	4.12	5.92	0.46	40.1	0.00	272	0.00	1850	0.00
0.0215	0.00	0.146	0.00	0.991	5.34	6.72	0.18	45.6	0.00	310	0.00	2100	0.00
0.0244	0.00	0.166	0.00	1.13	6.61	7.64	0.002	51.8	0.00	352	0.00	2390	0.00
0.0278	0.00	0.188	0.00	1.28	7.80	8.68	0.00	58.9	0.00	400	0.00	2710	0.00
0.0315	0.00	0.214	0.00	1.45	8.78	9.86	0.00	66.9	0.00	454	0.00	3080	0.00
0.0358	0.00	0.243	0.00	1.65	9.41	11.2	0.00	76.0	0.00	516	0.00	3500	0.00
0.0407	0.00	0.276	0.00	1.88	9.57	12.7	0.00	86.4	0.00	586	0.00		
0.0463	0.00	0.314	0.00	2.13	9.20	14.5	0.00	98.1	0.00	666	0.00		
0.0526	0.00	0.357	0.002	2.42	8.33	16.4	0.00	111	0.00	756	0.00		
0.0597	0.00	0.405	0.18	2.75	7.07	18.7	0.00	127	0.00	859	0.00		

Record Number	Sample Name	Signature State	Signatory	Signature Date
7	*****	Unsigned		

