



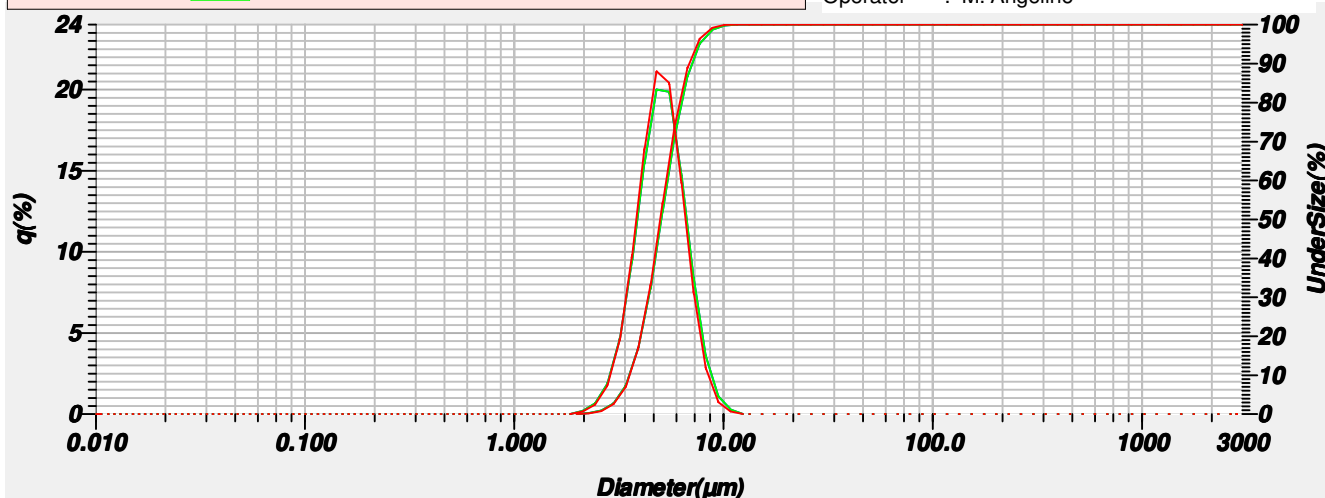
# Horiba Particle Size Distribution Analyzer LA-950 V2

Project Number : 12496  
 Sample Name : 12496 Nd Lab 2  
 ID# : 201804021253544  
 Transmittance(R) : 96.2(%)  
 Transmittance(B) : 95.9(%)  
 Circulation Speed : 4  
 Agitation Speed : 3  
 Ultra Sonic : OFF  
 Distribution Base : Volume  
 Material :  
 Source :  
 Test or Assay. Number : Nd Lab 2  
 Refractive Index (R) : 1.80(0)Hexane[1.80(0) Hexane( 1.800 - 0.000i),Hexane( 1.376)]  
 Refractive Index (B) : 1.80(0)Hexane[1.80(0) Hexane( 1.800 - 0.000i),Hexane( 1.376)]

Median Size : 5.04718(μm)  
 Mean Size : 5.19992(μm)  
 R Parameter : 0.4011  
 Chi Square : 2.304649  
 Diameter on Cumulative % : (1)5.000 (%) - 3.1844(μm)  
 (2)10.00 (%) - 3.5435(μm)  
 (3)20.00 (%) - 4.0185(μm)  
 (4)30.00 (%) - 4.3873(μm)  
 (5)40.00 (%) - 4.7159(μm)  
 (6)60.00 (%) - 5.4037(μm)  
 (7)70.00 (%) - 5.7860(μm)  
 (8)80.00 (%) - 6.3119(μm)  
 (9)90.00 (%) - 7.0770(μm)  
 (10)95.00 (%) - 7.6786(μm)

Data Name	Graph Type	Sample Name	Median Size
201804021253544		12496 Nd Lab 2	5.04718(μm)
201804021252542		12496 Nd Lab 2	4.98671(μm)
201804021253544		12496 Nd Lab 2	5.04718(μm)

Remarks 1 :  
 Project # : 12492  
 Preparation : Run in Hexane  
 Operator : M. Angelino



No.	Diameter(μm)	q(%)	UnderSize(%)	No.	Diameter(μm)	q(%)	UnderSize(%)	No.	Diameter(μm)	q(%)	UnderSize(%)	No.	Diameter(μm)	q(%)	UnderSize(%)
1	0.011	0.000	0.000	25	0.296	0.000	0.000	49	7.697	8.318	95.144	73	200.000	0.000	100.000
2	0.013	0.000	0.000	26	0.339	0.000	0.000	50	8.816	3.514	98.658	74	229.075	0.000	100.000
3	0.015	0.000	0.000	27	0.389	0.000	0.000	51	10.097	1.085	99.742	75	262.376	0.000	100.000
4	0.017	0.000	0.000	28	0.445	0.000	0.000	52	11.565	0.258	100.000	76	300.518	0.000	100.000
5	0.020	0.000	0.000	29	0.510	0.000	0.000	53	13.246	0.000	100.000	77	344.206	0.000	100.000
6	0.022	0.000	0.000	30	0.584	0.000	0.000	54	15.172	0.000	100.000	78	394.244	0.000	100.000
7	0.026	0.000	0.000	31	0.669	0.000	0.000	55	17.377	0.000	100.000	79	451.556	0.000	100.000
8	0.029	0.000	0.000	32	0.766	0.000	0.000	56	19.904	0.000	100.000	80	517.200	0.000	100.000
9	0.034	0.000	0.000	33	0.877	0.000	0.000	57	22.797	0.000	100.000	81	592.387	0.000	100.000
10	0.039	0.000	0.000	34	1.005	0.000	0.000	58	26.111	0.000	100.000	82	678.504	0.000	100.000
11	0.044	0.000	0.000	35	1.151	0.000	0.000	59	29.907	0.000	100.000	83	777.141	0.000	100.000
12	0.051	0.000	0.000	36	1.318	0.000	0.000	60	34.255	0.000	100.000	84	890.116	0.000	100.000
13	0.058	0.000	0.000	37	1.510	0.000	0.000	61	39.234	0.000	100.000	85	1019.515	0.000	100.000
14	0.067	0.000	0.000	38	1.729	0.000	0.000	62	44.938	0.000	100.000	86	1167.725	0.000	100.000
15	0.076	0.000	0.000	39	1.981	0.000	0.000	63	51.471	0.000	100.000	87	1337.481	0.000	100.000
16	0.087	0.000	0.000	40	2.269	0.191	0.191	64	58.953	0.000	100.000	88	1531.914	0.000	100.000
17	0.100	0.000	0.000	41	2.599	0.641	0.832	65	67.523	0.000	100.000	89	1754.613	0.000	100.000
18	0.115	0.000	0.000	42	2.976	1.870	2.702	66	77.339	0.000	100.000	90	2009.687	0.000	100.000
19	0.131	0.000	0.000	43	3.409	4.615	7.317	67	88.583	0.000	100.000	91	2301.841	0.000	100.000
20	0.150	0.000	0.000	44	3.905	9.406	16.723	68	101.460	0.000	100.000	92	2636.467	0.000	100.000
21	0.172	0.000	0.000	45	4.472	15.458	32.181	69	116.210	0.000	100.000	93	3000.000	0.000	100.000
22	0.197	0.000	0.000	46	5.122	19.994	52.175	70	133.103	0.000	100.000				
23	0.226	0.000	0.000	47	5.867	19.856	72.031	71	152.453	0.000	100.000				
24	0.259	0.000	0.000	48	6.720	14.795	86.826	72	174.616	0.000	100.000				