

Result: Histogram Report

Sample Details		
Sample ID: AG-ZnO	Run Number: 24	Measured: 2012年7月14日 10:12上午
Sample File: SAMPLE	Record Number: 44	Analysed: 2012年7月14日 10:12上午
Sample Path: D:\粒径分析\2012\		Result Source: Analysed
Sample Notes:		

System Details		
Sampler: Internal		Measured Beam Obscuration: 17.6 %
Presentation: 4OHD	[Particle R.I. = (1.5295, 0.1000); Dispersant R.I. = 1.3300]	
Analysis Model: Polydisperse		Residual: 0.354 %
Modifications: None		

Result Statistics			
Distribution Type: Volume	Concentration = 0.0048 %Vol	Density = 2.600 g / cub. cm	Specific S.A. = 2.2700 sq. m / g
Mean Diameters:	D (v, 0.1) = 0.47 um	D (v, 0.5) = 1.20 um	D (v, 0.9) = 9.86 um
D [4, 3] = 5.18 um	D [3, 2] = 1.02 um	Span = 7.828E+00	Uniformity = 3.743E+00

Size (um)	Volume Under %	Size (um)	Volume Under %	Size (um)	Volume Under %	Size (um)	Volume Under %
0.400	4.49	2.90	71.99	16.00	95.62	52.00	99.05
0.500	12.57	3.00	72.70	17.00	96.17	55.00	99.05
0.600	20.82	3.20	73.99	18.00	96.63	58.00	99.05
0.700	28.20	3.40	75.16	19.00	97.03	60.00	99.05
0.800	34.43	3.60	76.22	20.00	97.36	63.00	99.05
0.900	39.55	3.80	77.17	21.00	97.65	65.00	99.05
1.00	43.73	4.00	78.03	22.00	97.89	67.00	99.05
1.10	47.16	4.50	79.88	23.00	98.09	70.00	99.05
1.20	50.01	5.00	81.39	24.00	98.26	75.00	99.05
1.30	52.41	5.50	82.67	25.00	98.40	80.00	99.05
1.40	54.49	6.00	83.78	26.00	98.52	85.00	99.05
1.50	56.33	6.50	84.77	27.00	98.62	90.00	99.05
1.60	57.99	7.00	85.69	28.00	98.70	100.00	99.05
1.70	59.51	7.50	86.55	29.00	98.77	110.0	99.05
1.80	60.93	8.00	87.36	30.00	98.83	120.0	99.05
1.90	62.25	8.50	88.12	32.00	98.92	140.0	99.07
2.00	63.49	9.00	88.84	34.00	98.97	150.0	99.11
2.10	64.67	9.50	89.53	36.00	99.01	160.0	99.16
2.20	65.78	10.00	90.18	38.00	99.03	180.0	99.29
2.30	66.82	10.50	90.80	40.00	99.04	200.0	99.45
2.40	67.81	11.00	91.38	42.00	99.05	220.0	99.60
2.50	68.74	12.00	92.46	44.00	99.05	240.0	99.75
2.60	69.63	13.00	93.42	45.00	99.05	260.0	99.86
2.70	70.46	14.00	94.26	48.00	99.05	280.0	99.94
2.80	71.25	15.00	94.99	50.00	99.05	300.0	100.00

