

Result: Histogram Report

Sample Details

Sample ID: SHG ZINC OXIDE
 Sample File: 品保量測
 Sample Path: C:\SIZERM\DATA\
 Sample Notes:

Run Number: 11
 Record Number: 756

Measured: 2017年4月29日 10:11上午
 Analysed: 2017年4月29日 10:11上午
 Result Source: Analysed

System Details

Sampler: Internal
 Presentation: 4OHD
 Analysis Model: Polydisperse
 Modifications: None

[Particle R.I. = (1.5295, 0.1000); Dispersant R.I. = 1.3300]

Measured Beam Obscuration: 22.0 %

Residual: 0.423 %

Result Statistics

Distribution Type: Volume
 Mean Diameters:
 D [4, 3] = 1.19 um

Concentration = 0.0047 %Vol
 D (v, 0.1) = 0.42 um
 D [3, 2] = 0.70 um

Density = 5.600 g / cub. cm
 D (v, 0.5) = 0.73 um
 Span = 2.057E+00

Specific S.A. = 1.5234 sq. m / g
 D (v, 0.9) = 1.92 um
 Uniformity = 9.015E-01

Size (um)	Volume Under %	Size (um)	Volume Under %	Size (um)	Volume Under %	Size (um)	Volume Under %
0.400	7.61	2.90	94.44	16.00	99.56	52.00	100.00
0.500	21.21	3.00	94.71	17.00	99.64	55.00	100.00
0.600	34.91	3.20	95.18	18.00	99.71	58.00	100.00
0.700	46.95	3.40	95.59	19.00	99.76	60.00	100.00
0.800	56.85	3.60	95.95	20.00	99.81	63.00	100.00
0.900	64.68	3.80	96.26	21.00	99.85	65.00	100.00
1.00	70.77	4.00	96.52	22.00	99.88	67.00	100.00
1.10	75.44	4.50	97.05	23.00	99.91	70.00	100.00
1.20	79.03	5.00	97.43	24.00	99.93	75.00	100.00
1.30	81.79	5.50	97.71	25.00	99.95	80.00	100.00
1.40	83.93	6.00	97.93	26.00	99.97	85.00	100.00
1.50	85.62	6.50	98.10	27.00	99.98	90.00	100.00
1.60	86.99	7.00	98.24	28.00	99.99	100.00	100.00
1.70	88.11	7.50	98.35	29.00	99.99	110.0	100.00
1.80	89.06	8.00	98.46	30.00	100.00	120.0	100.00
1.90	89.87	8.50	98.55	32.00	100.00	140.0	100.00
2.00	90.58	9.00	98.64	34.00	100.00	150.0	100.00
2.10	91.20	9.50	98.73	36.00	100.00	160.0	100.00
2.20	91.76	10.00	98.81	38.00	100.00	180.0	100.00
2.30	92.26	10.50	98.89	40.00	100.00	200.0	100.00
2.40	92.71	11.00	98.97	42.00	100.00	220.0	100.00
2.50	93.12	12.00	99.12	44.00	100.00	240.0	100.00
2.60	93.49	13.00	99.25	45.00	100.00	260.0	100.00
2.70	93.84	14.00	99.37	48.00	100.00	280.0	100.00
2.80	94.15	15.00	99.47	50.00	100.00	300.0	100.00

