

## Result: Analysis Report

### Sample Details

Sample ID: Clear Asset  
 Sample File: AEL2014  
 Sample Path: C:\SIZERS\DATA\ANNE-MIE\  
 Sample Notes: Hold 3  
 Lims ID 286710  
 <850 micron

Run Number: 12  
 Record Number: 1935

Measured: 27 Mar 2018 09:27AM  
 Analysed: 27 Mar 2018 09:27AM  
 Result Source: Analysed

### System Details

Range Lens: 300RF mm  
 Presentation: 3\_SIL  
 Analysis Model: Polydisperse  
 Modifications: None

Beam Length: 2.40 mm  
 [Particle R.I. = ( 3.5000, 1.0000); Dispersant R.I. = 1.3300]

Sampler: None

Obscuration: 0.6 %

Residual: 0.716 %

### Result Statistics

Distribution Type: Volume  
 Mean Diameters:  
 D [4, 3] = 193.89 um

Concentration = 0.0085 %Vol  
 D (v, 0.1) = 93.87 um  
 D [3, 2] = 107.03 um

Density = 1.000 g / cub. cm  
 D (v, 0.5) = 174.54 um  
 Span = 1.327E+00

Specific S.A. = 0.0561 sq. m / g  
 D (v, 0.9) = 325.46 um  
 Uniformity = 4.138E-01

Size Low (um)	In %	Size High (um)	Under%	Size Low (um)	In %	Size High (um)	Under%
0.05	0.00	0.06	0.00	6.63	0.03	7.72	0.63
0.06	0.00	0.07	0.00	7.72	0.04	9.00	0.67
0.07	0.00	0.08	0.00	9.00	0.07	10.48	0.74
0.08	0.00	0.09	0.00	10.48	0.10	12.21	0.84
0.09	0.00	0.11	0.00	12.21	0.15	14.22	0.99
0.11	0.00	0.13	0.00	14.22	0.20	16.57	1.19
0.13	0.00	0.15	0.00	16.57	0.25	19.31	1.44
0.15	0.00	0.17	0.00	19.31	0.26	22.49	1.70
0.17	0.00	0.20	0.00	22.49	0.22	26.20	1.92
0.20	0.00	0.23	0.00	26.20	0.16	30.53	2.08
0.23	0.00	0.27	0.00	30.53	0.11	35.56	2.19
0.27	0.00	0.31	0.00	35.56	0.12	41.43	2.31
0.31	0.00	0.36	0.00	41.43	0.23	48.27	2.53
0.36	0.00	0.42	0.00	48.27	0.47	56.23	3.01
0.42	0.00	0.49	0.00	56.23	0.88	65.51	3.89
0.49	0.00	0.58	0.00	65.51	1.62	76.32	5.50
0.58	0.00	0.67	0.00	76.32	2.95	88.91	8.46
0.67	0.00	0.78	0.00	88.91	5.10	103.58	13.56
0.78	0.00	0.91	0.00	103.58	7.79	120.67	21.35
0.91	0.00	1.06	0.00	120.67	10.79	140.58	32.14
1.06	0.00	1.24	0.00	140.58	12.42	163.77	44.56
1.24	0.05	1.44	0.05	163.77	13.11	190.80	57.67
1.44	0.05	1.68	0.10	190.80	12.45	222.28	70.12
1.68	0.05	1.95	0.14	222.28	9.76	258.95	79.87
1.95	0.05	2.28	0.19	258.95	7.29	301.68	87.16
2.28	0.05	2.65	0.25	301.68	5.26	351.46	92.42
2.65	0.06	3.09	0.31	351.46	3.61	409.45	96.02
3.09	0.06	3.60	0.37	409.45	2.25	477.01	98.27
3.60	0.07	4.19	0.44	477.01	1.33	555.71	99.60
4.19	0.07	4.88	0.50	555.71	0.40	647.41	100.00
4.88	0.05	5.69	0.56	647.41	0.00	754.23	100.00
5.69	0.04	6.63	0.59	754.23	0.00	878.67	100.00

