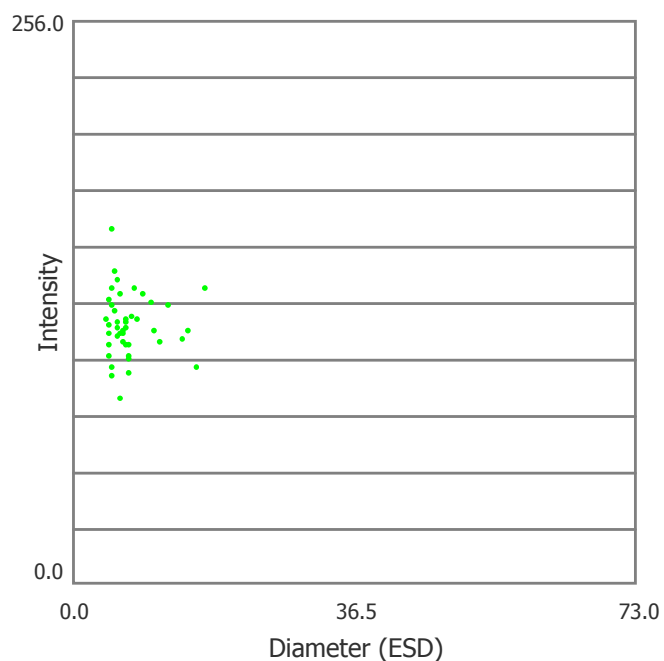
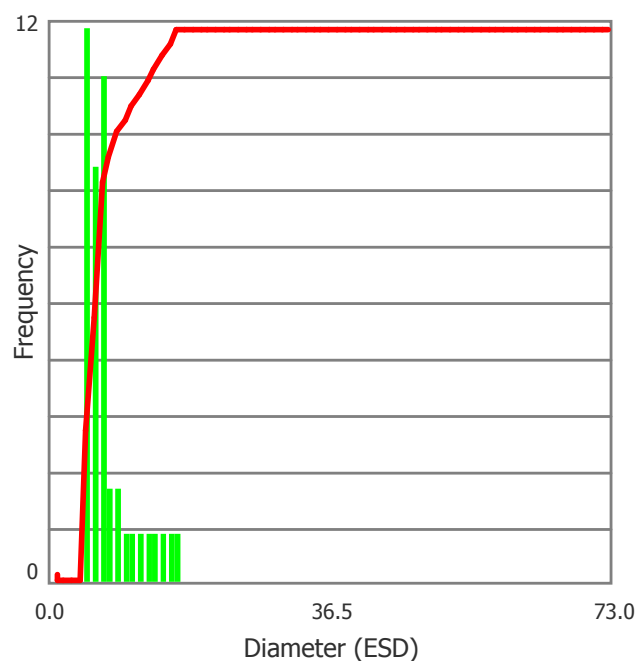
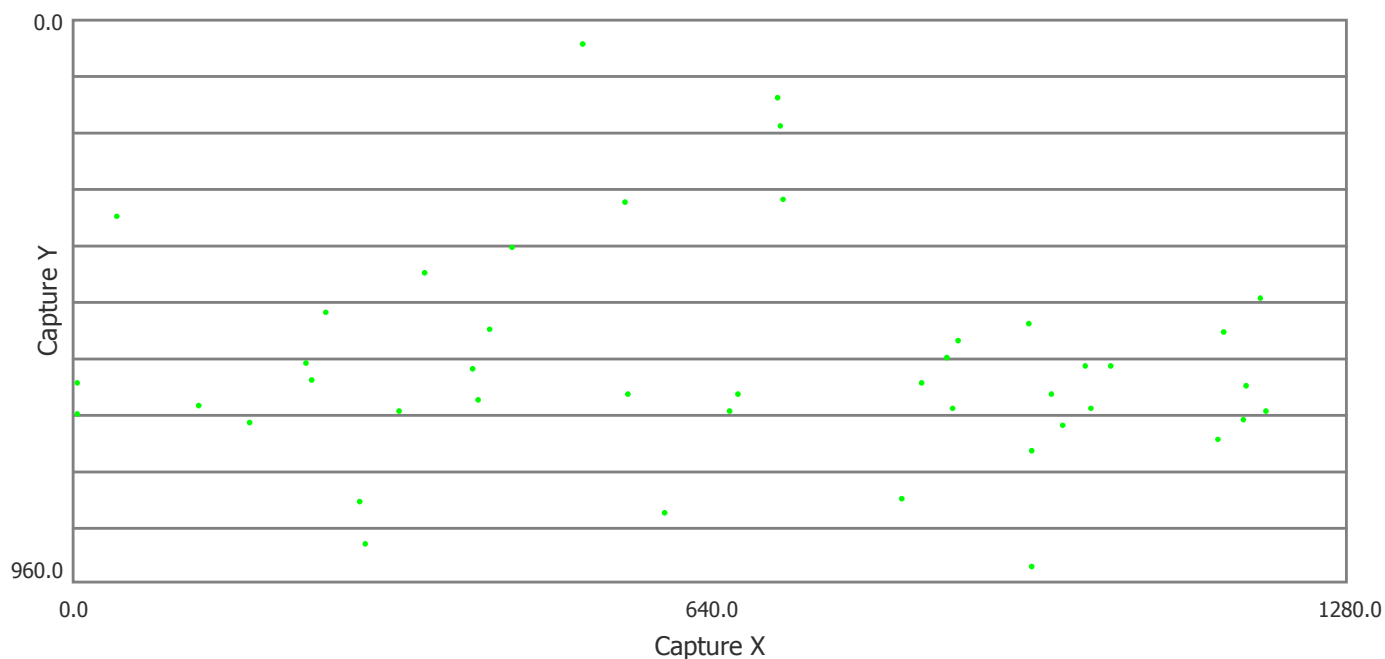




Count	44 of 44	Efficiency	3.0%	Start Time	2014-04-02 12:08:14
Particles / ml	260	PPUI	1.05	Sampling Time	2 min 4 sec

Summary Stats	Mean	Min	Max	StdDev	% CV
Aspect Ratio	0.80	0.36	0.98	0.13	16.45
Ch1 Peak	13.70	0.75	91.17	26.82	195.78
Ch2 Peak	99.63	0.75	294.02	95.77	96.13

Summary Stats	Mean	Min	Max	StdDev	% CV
Circle Fit	0.76	0.49	0.94	0.10	13.30
Circularity (Hu)	0.90	0.35	1.00	0.11	11.82
Compactness	1.54	1.00	4.18	0.60	38.81
Diameter (ABD)	5.94	2.12	14.33	2.78	46.86
Diameter (ESD)	7.08	4.03	16.84	3.25	45.92
Edge Gradient	78.41	21.78	130.63	22.34	28.49
Elongation	2.33	1.00	11.04	2.03	87.08
Fiber Curl	0.31	0.00	1.36	0.32	106.02
Fiber Straightness	0.82	0.42	1.14	0.18	22.60
Geodesic Aspect Ratio	0.65	0.09	1.00	0.33	50.96
Geodesic Length	11.11	5.08	39.18	7.58	68.24
Geodesic Thickness	5.46	1.35	9.08	1.54	28.13
Perimeter	33.13	20.31	85.46	15.45	46.64
Roughness	1.18	1.04	1.89	0.15	12.49
Sum Intensity	23820.27	7494.00	98319.00	18221.24	76.49
Symmetry	0.65	0.26	0.99	0.15	23.69
Transparency	0.16	0.07	0.55	0.08	51.46
Volume (ABD)	196.42	4.96	1541.93	333.40	169.74
Volume (ESD)	329.43	34.25	2502.39	557.52	169.24
Width	5.81	1.94	14.56	2.89	49.85

Filter	Count	Count %	Volume %	P/ML	PPM
long thin	0	0.00	0.00	0.00	0.00
1	13	29.55	28.15	77	0.02
80-90um	0	0.00	0.00	0.00	0.00
50-100um	0	0.00	0.00	0.00	0.00
2 to 10um	37	84.09	31.53	219	0.03
2-5 um	12	27.27	3.82	71	0.00

Count %	Less Than Diameter
5	4.14
10	4.39
25	4.67
50	6.10
75	7.27
90	11.67

Particle Segmentation	Dark Threshold 20.00 Light Threshold 20.00
Distance to Nearest Neighbor	6 microns
Close Holes	1 iterations
Basic Size Filter	Diameter (ESD) Min 4.00 Max 10000.00 microns
Advanced Filter	None
AutoImage Frame Rate	20 frames per second
Flash Duration	22.60 microseconds
Camera Gain	0