



Result Analysis Report

Sample Name:
210334 - 01 First Pass Coarse - Average

Measured by:
GK

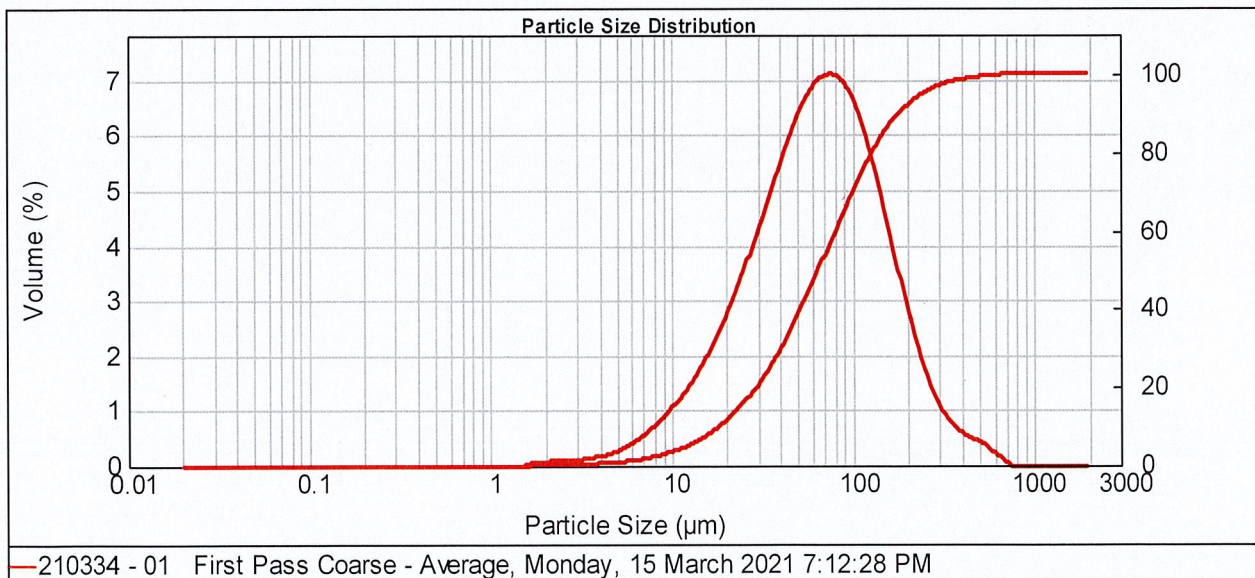
Analysed:
Monday, 15 March 2021 7:12:29 PM

Client
Green Dist Tech

Particle Name: Carbon	Dispersant Name: Propan-2-ol	Analysis model: General purpose	Obscuration: 16.13 %
Particle RI: 2.420	Dispersant RI: 1.390		
Particle Absorption: 1			

Concentration: 0.0893 %Vol	Span : 2.494	Weighted Residual: 0.316 %	Result units: Volume
Specific Surface Area: 0.161 m ² /cc	Surface Weighted Mean D[3,2]: 37.361 um	Vol. Weighted Mean D[4,3]: 87.207 um	Mode 74.675 um

d(0.1): 18.064 um d(0.5): 64.281 um d(0.9): 178.399 um



Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %
0.020	0.00	0.142	0.00	1.000	0.00	7.096	1.78	50.000	38.95	355.656	98.21
0.022	0.00	0.159	0.00	1.125	0.00	7.962	2.26	56.368	44.09	399.052	98.71
0.025	0.00	0.178	0.00	1.262	0.00	8.934	2.86	63.000	49.08	447.744	99.12
0.028	0.00	0.200	0.00	1.416	0.00	10.000	3.56	70.963	54.56	502.377	99.47
0.032	0.00	0.224	0.00	1.589	0.00	11.247	4.45	79.621	59.91	563.677	99.75
0.036	0.00	0.252	0.00	1.783	0.03	12.619	5.48	89.337	65.20	600.000	99.86
0.040	0.00	0.283	0.00	2.000	0.09	14.159	6.70	100.000	70.21	709.627	100.00
0.045	0.00	0.317	0.00	2.244	0.15	15.887	8.13	112.468	75.16	796.214	100.00
0.050	0.00	0.356	0.00	2.500	0.20	17.825	9.79	126.191	79.61	893.367	100.00
0.056	0.00	0.399	0.00	2.825	0.27	20.000	11.71	141.589	83.61	1000.000	100.00
0.063	0.00	0.448	0.00	3.170	0.35	22.440	13.92	158.866	87.07	1124.683	100.00
0.071	0.00	0.502	0.00	3.557	0.44	25.179	16.46	178.250	89.98	1261.915	100.00
0.080	0.00	0.564	0.00	3.991	0.55	28.251	19.33	200.000	92.35	1415.892	100.00
0.089	0.00	0.632	0.00	4.477	0.68	31.698	22.56	224.404	94.22	1588.656	100.00
0.100	0.00	0.710	0.00	5.024	0.86	35.566	26.17	250.000	95.59	1782.502	100.00
0.112	0.00	0.796	0.00	5.637	1.10	39.905	30.14	282.508	96.75	2000.000	100.00
0.126	0.00	0.893	0.00	6.325	1.40	44.774	34.48	316.979	97.58		



Result Analysis Report

Sample Name: 210334 - 02 First Pass Fines - Average

Measured by: GK

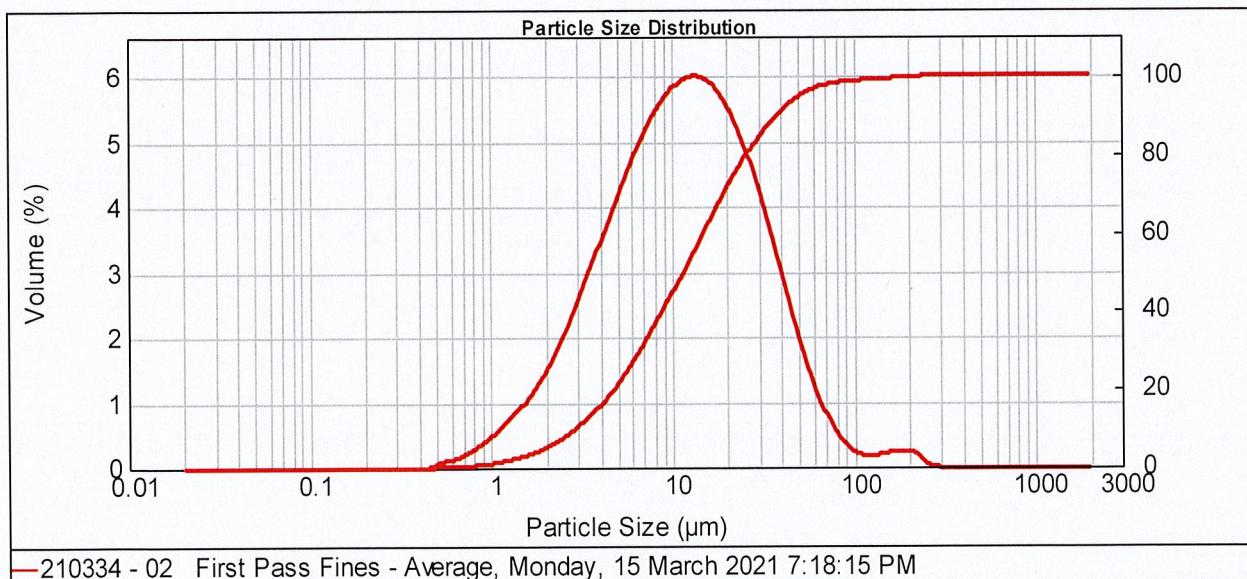
Analysed: Monday, 15 March 2021 7:18:16 PM

Client: Green Dist Tech

Particle Name: Carbon	Dispersant Name: Propan-2-ol	Analysis model: General purpose	Obscuration: 11.85 %
Particle RI: 2.420	Dispersant RI: 1.390		
Particle Absorption: 1			

Concentration: 0.0104 %Vol	Span : 3.009	Weighted Residual: 0.722 %	Result units: Volume
Specific Surface Area: 0.913 m ² /cc	Surface Weighted Mean D[3,2]: 6.573 um	Vol. Weighted Mean D[4,3]: 17.790 um	Mode 13.312 um

d(0.1): 2.927 um d(0.5): 11.468 um d(0.9): 37.431 um



Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %
0.020	0.00	0.142	0.00	1.000	1.02	7.096	32.34	50.000	94.87	355.656	100.00
0.022	0.00	0.159	0.00	1.125	1.43	7.962	36.32	56.368	96.20	399.052	100.00
0.025	0.00	0.178	0.00	1.262	1.92	8.934	40.49	63.000	97.13	447.744	100.00
0.028	0.00	0.200	0.00	1.416	2.53	10.000	44.72	70.963	97.84	502.377	100.00
0.032	0.00	0.224	0.00	1.589	3.26	11.247	49.24	79.621	98.30	563.677	100.00
0.036	0.00	0.252	0.00	1.783	4.12	12.619	53.74	89.337	98.60	600.000	100.00
0.040	0.00	0.283	0.00	2.000	5.15	14.159	58.26	100.000	98.80	709.627	100.00
0.045	0.00	0.317	0.00	2.244	6.37	15.887	62.76	112.468	98.95	796.214	100.00
0.050	0.00	0.356	0.00	2.500	7.70	17.825	67.17	126.191	99.08	893.367	100.00
0.056	0.00	0.399	0.00	2.825	9.44	20.000	71.44	141.589	99.22	1000.000	100.00
0.063	0.00	0.448	0.00	3.170	11.35	22.440	75.53	158.866	99.38	1124.683	100.00
0.071	0.00	0.502	0.01	3.557	13.52	25.179	79.36	178.250	99.56	1261.915	100.00
0.080	0.00	0.564	0.07	3.991	15.97	28.251	82.89	200.000	99.74	1415.892	100.00
0.089	0.00	0.632	0.16	4.477	18.71	31.698	86.07	224.404	99.91	1588.656	100.00
0.100	0.00	0.710	0.29	5.024	21.73	35.566	88.88	250.000	99.98	1782.502	100.00
0.112	0.00	0.796	0.47	5.637	25.02	39.905	91.29	282.508	100.00	2000.000	100.00
0.126	0.00	0.893	0.71	6.325	28.56	44.774	93.30	316.979	100.00		



Result Analysis Report

Sample Name: 210334 - 03 2nd Pass Coarse - Average

Measured by: GK

Analysed: Monday, 15 March 2021 7:27:44 PM

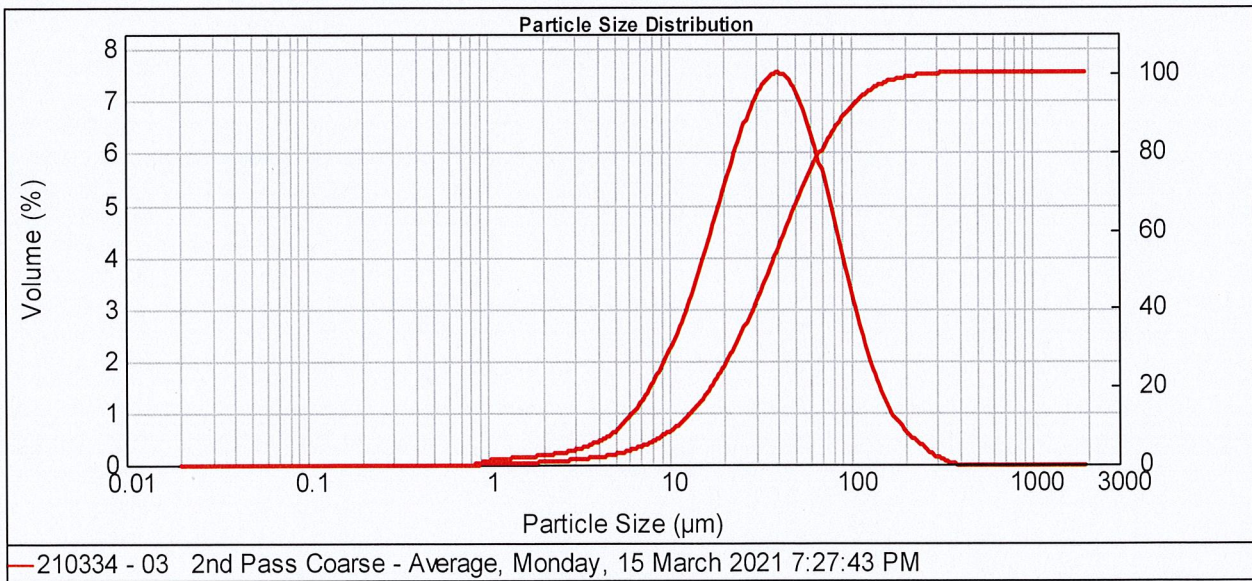
Client: Green Dist Tech

Table with 4 columns: Particle Name, Dispersant Name, Analysis model, Obscuration. Values include Carbon, Propan-2-ol, General purpose, 12.59 %.

Table with 4 columns: Concentration, Span, Weighted Residual, Result units. Values include 0.0380 %Vol, 2.356, 0.934 %, Volume.

Table with 4 columns: Specific Surface Area, Surface Weighted Mean D[3,2], Vol. Weighted Mean D[4,3], Mode. Values include 0.282 m²/cc, 21.256 um, 47.041 um, 39.865 um.

d(0.1): 11.054 um d(0.5): 35.908 um d(0.9): 95.657 um



Large table with 12 columns: Size (um), Vol Under %, Size (um), Vol Under %, Size (um), Vol Under %, Size (um), Vol Under %, Size (um), Vol Under %, Size (um), Vol Under %.



Result Analysis Report

Sample Name: 210334 - 04 2nd Pass Fines - Average

Measured by: GK

Analysed: Monday, 15 March 2021 7:49:28 PM

Client: Green Dist Tech

Particle Name: Carbon, Dispersant Name: Propan-2-ol, Analysis model: General purpose, Obscuration: 11.37 %, Particle RI: 2.420, Dispersant RI: 1.390, Particle Absorption: 1

Concentration: 0.0065 %Vol, Span: 2.908, Weighted Residual: 0.988 %, Result units: Volume, Specific Surface Area: 1.37 m²/cc, Surface Weighted Mean D[3,2]: 4.375 um, Vol. Weighted Mean D[4,3]: 13.474 um, Mode: 13.514 um

d(0.1): 2.052 um, d(0.5): 9.729 um, d(0.9): 30.341 um

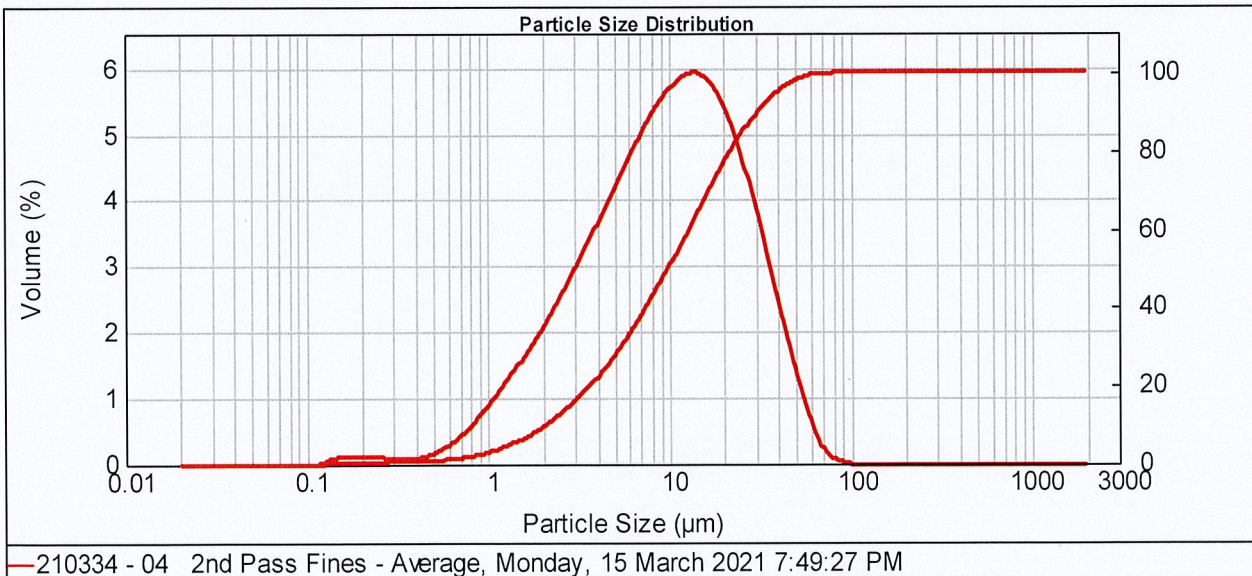


Table with 14 columns: Size (um), Vol Under %, Size (um), Vol Under %, Size (um), Vol Under %, Size (um), Vol Under %, Size (um), Vol Under %, Size (um), Vol Under %, Size (um), Vol Under %