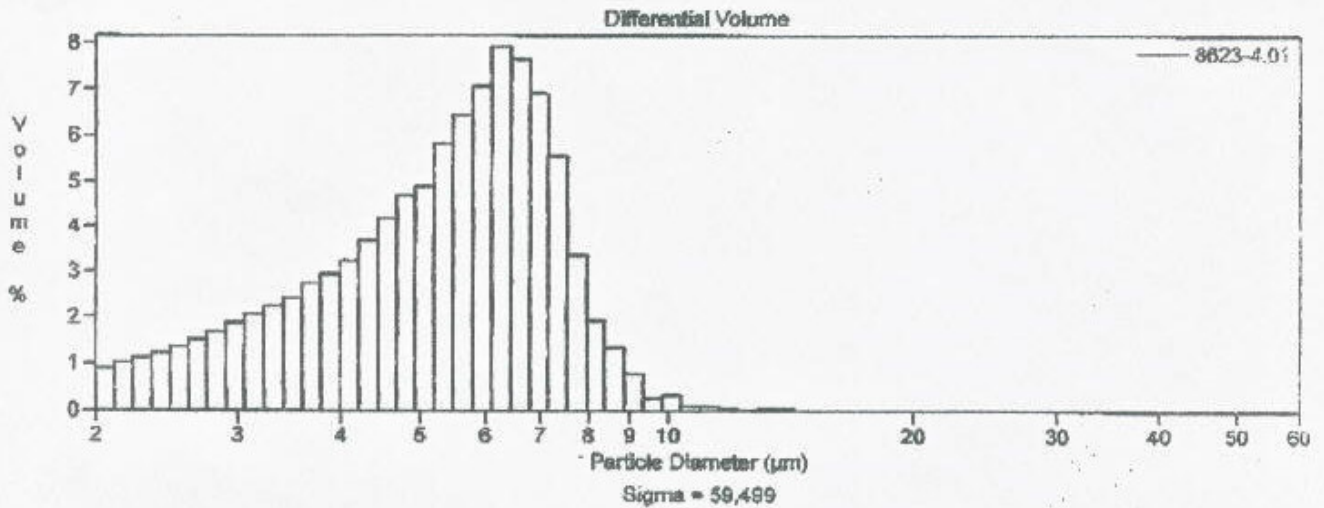
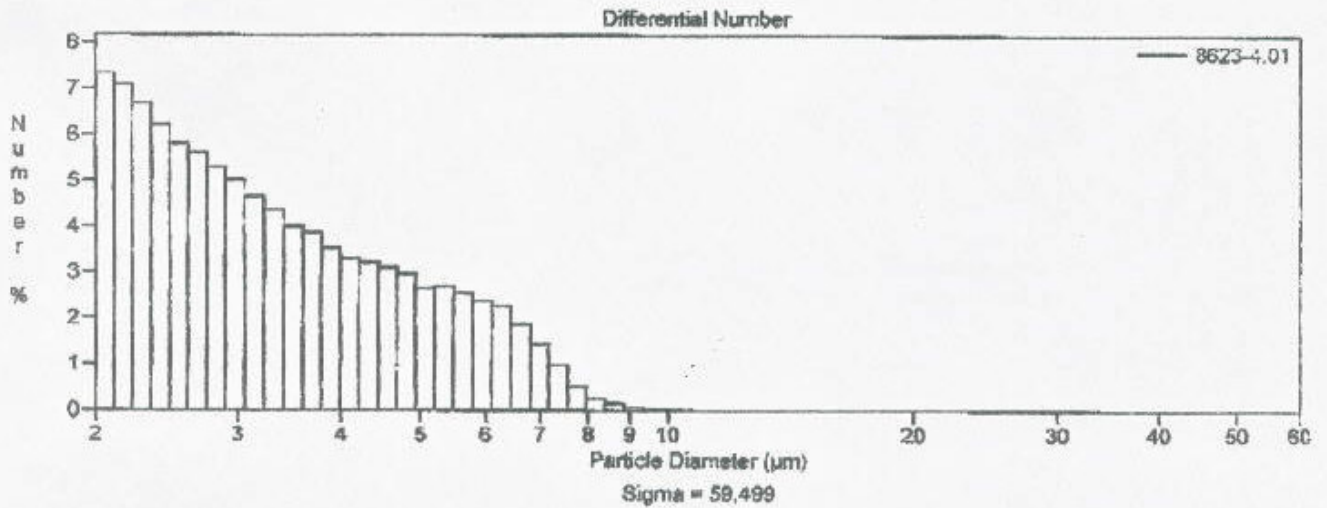


File name: P:\MULTI3\Samples\8623-4.01
Preference file: P:\MULTI3\Preferences\BeadBrite.prf
Lab #: 8623-4
Customer: BEAD BRITE
Lot#(s): <13 MICRON, DR-7
Material: CLEAR GLASS
Equip/Initials: DPM-2.1 BB
Run number: 2
Electrolyte: ISOTON II
Dispersant: TX100/US
Aperture diameter: 100 μ m Kd: 126.11
Aperture current: 1,800 μ A Gain: 2
Size bins: 64 from 2 μ m to 60 μ m
Sigma: 59,499 (Coincidence corrected)
Count > 2 μ m: 50,000 Coincidence corrected: 59,499
Coincidence correction: 19.0%
Control mode: Total Count 50,000
Elapsed time: 12.71 seconds
RPM: 3,400 Air Flow: 2.2
Acquired: 13:05 14 Nov 2005



**Lot #
C-005**



Number Statistics (Arithmetic) 8623-4.01

Calculations from 2.000 µm to 60.00 µm

| | | | | |
|--------------------|----------|-------------------|-----------------------|--|
| Number: | 59,499 | | | |
| Mean: | 3.562 µm | 95% Conf. Limits: | 3.550-3.573 µm | |
| Median: | 3.092 µm | S.D.: | 1.429 µm | |
| Mean/Median ratio: | 1.162 | Variance: | 2.041 µm ² | |
| Mode: | 2.054 µm | C.V.: | 40.1% | |
| | | Skewness: | 1.145 Right skewed | |
| | | Kurtosis: | 0.769 Leptokurtic | |

| | | | | |
|----------|----------|----------|----------|----------|
| <10% | <25% | <50% | <75% | <90% |
| 2.162 µm | 2.428 µm | 3.092 µm | 4.362 µm | 6.786 µm |

Volume Statistics (Arithmetic) 8623-4.01

Calculations from 2.000 µm to 60.00 µm

| | | | | |
|--------------------|---------------------------------------|-------------------|-----------------------|--|
| Volume: | 2.191*10 ⁶ µm ³ | | | |
| Mean: | 6.397 µm | 95% Conf. Limits: | 5.383-5.411 µm | |
| Median: | 5.499 µm | S.D.: | 1.722 µm | |
| Mean/Median ratio: | 0.991 | Variance: | 2.966 µm ² | |
| Mode: | 6.270 µm | C.V.: | 31.9% | |
| | | Skewness: | 0.209 Right skewed | |
| | | Kurtosis: | 0.249 Leptokurtic | |

| | | | | |
|----------|----------|----------|----------|----------|
| <10% | <25% | <50% | <75% | <90% |
| 2.994 µm | 4.110 µm | 5.499 µm | 6.610 µm | 7.451 µm |

**Lot #
C-005**

Bead Brite

Clear Glass (CG-13)

8623-4.01

| Bin Number | Bin Diameter (Lower) µm | Cum. > Volume % | Diff. Volume % | Diff. Number % | Cum. > Number % |
|------------|-------------------------------|-----------------------|----------------------|----------------------|-----------------------|
| 1 | 2.000 | 100 | 0.90 | 7.33 | 100 |
| 2 | 2.109 | 99.1 | 1.02 | 7.06 | 92.7 |
| 3 | 2.224 | 98.1 | 1.13 | 6.68 | 85.6 |
| 4 | 2.346 | 96.9 | 1.24 | 6.23 | 78.9 |
| 5 | 2.474 | 95.7 | 1.36 | 5.83 | 72.7 |
| 6 | 2.609 | 94.3 | 1.53 | 5.61 | 66.8 |
| 7 | 2.751 | 92.8 | 1.70 | 5.30 | 61.2 |
| 8 | 2.901 | 91.1 | 1.89 | 5.03 | 56.9 |
| 9 | 3.060 | 89.2 | 2.06 | 4.66 | 50.9 |
| 10 | 3.227 | 87.2 | 2.25 | 4.36 | 46.2 |
| 11 | 3.403 | 84.9 | 2.43 | 4.01 | 41.9 |
| 12 | 3.588 | 82.5 | 2.76 | 3.87 | 37.9 |
| 13 | 3.784 | 79.7 | 2.96 | 3.54 | 34.0 |
| 14 | 3.991 | 76.8 | 3.24 | 3.31 | 30.5 |
| 15 | 4.209 | 73.6 | 3.69 | 3.22 | 27.2 |
| 16 | 4.438 | 69.8 | 4.19 | 3.11 | 23.9 |
| 17 | 4.681 | 65.6 | 4.70 | 2.97 | 20.8 |
| 18 | 4.936 | 60.9 | 4.90 | 2.65 | 17.8 |
| 19 | 5.206 | 56.0 | 5.84 | 2.69 | 15.2 |
| 20 | 5.490 | 50.2 | 6.46 | 2.54 | 12.5 |
| 21 | 5.789 | 43.7 | 7.07 | 2.37 | 9.97 |
| 22 | 6.105 | 36.7 | 7.93 | 2.26 | 7.80 |
| 23 | 6.439 | 28.7 | 7.67 | 1.87 | 5.34 |
| 24 | 6.790 | 21.1 | 6.93 | 1.44 | 3.47 |
| 25 | 7.161 | 14.1 | 5.57 | 0.98 | 2.03 |
| 26 | 7.551 | 8.57 | 3.37 | 0.51 | 1.05 |
| 27 | 7.964 | 5.20 | 1.95 | 0.25 | 0.54 |
| 28 | 8.398 | 3.28 | 1.36 | 0.15 | 0.29 |
| 29 | 8.857 | 1.89 | 0.81 | 0.076 | 0.14 |
| 30 | 9.340 | 1.08 | 0.27 | 0.022 | 0.068 |
| 31 | 9.850 | 0.81 | 0.36 | 0.024 | 0.044 |
| 32 | 10.39 | 0.48 | 0.12 | 0.0067 | 0.020 |
| 33 | 10.96 | 0.35 | 0.10 | 0.0060 | 0.013 |
| 34 | 11.55 | 0.25 | 0.080 | 0.0034 | 0.0084 |
| 35 | 12.18 | 0.17 | 0.047 | 0.0017 | 0.0050 |
| 36 | 12.85 | 0.12 | 0.055 | 0.0017 | 0.0034 |
| 37 | 13.55 | 0.064 | 0.064 | 0.0017 | 0.0017 |
| 38 | 14.29 | 0 | 0 | 0 | 0 |
| 39 | 15.07 | 0 | 0 | 0 | 0 |
| 40 | 15.89 | 0 | 0 | 0 | 0 |
| 41 | 16.76 | 0 | 0 | 0 | 0 |
| 42 | 17.67 | 0 | 0 | 0 | 0 |
| 43 | 18.64 | 0 | 0 | 0 | 0 |
| 44 | 19.65 | 0 | 0 | 0 | 0 |
| 45 | 20.73 | 0 | 0 | 0 | 0 |
| 46 | 21.86 | 0 | 0 | 0 | 0 |
| 47 | 23.05 | 0 | 0 | 0 | 0 |
| 48 | 24.31 | 0 | 0 | 0 | 0 |
| 49 | 25.64 | 0 | 0 | 0 | 0 |
| 50 | 27.04 | 0 | 0 | 0 | 0 |
| 51 | 28.51 | 0 | 0 | 0 | 0 |
| 52 | 30.07 | 0 | 0 | 0 | 0 |
| 53 | 31.71 | 0 | 0 | 0 | 0 |

Lot # C-005

Bead Brite

Clear Glass

(CG-13)

8623-4.01

| Bin Number | Bin Diameter (Lower) µm | Cum. > Volume % | Diff. Volume % | Diff. Number % | Cum. > Number % |
|------------|-------------------------------|-----------------------|----------------------|----------------------|-----------------------|
| 54 | 33.44 | 0 | 0 | 0 | 0 |
| 55 | 35.27 | 0 | 0 | 0 | 0 |
| 56 | 37.19 | 0 | 0 | 0 | 0 |
| 57 | 39.22 | 0 | 0 | 0 | 0 |
| 58 | 41.38 | 0 | 0 | 0 | 0 |
| 59 | 43.62 | 0 | 0 | 0 | 0 |
| 60 | 46.00 | 0 | 0 | 0 | 0 |
| 61 | 48.51 | 0 | 0 | 0 | 0 |
| 62 | 51.16 | 0 | 0 | 0 | 0 |
| 63 | 53.95 | 0 | 0 | 0 | 0 |
| 64 | 66.89 | 0 | 0 | 0 | 0 |
| | 80.00 | 0 | | | 0 |

Lot #
C-005