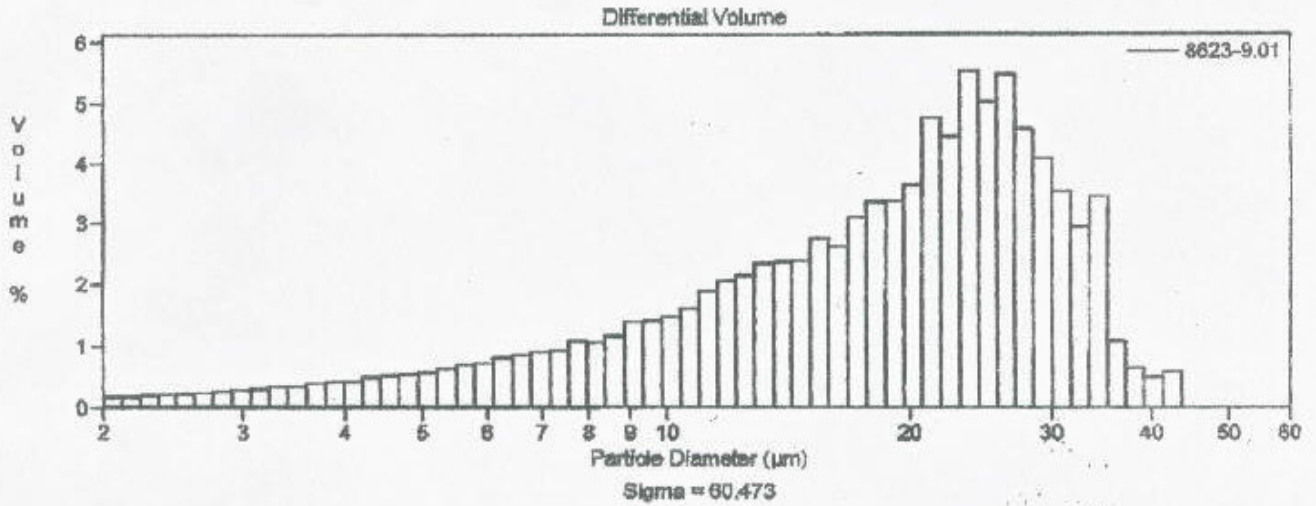
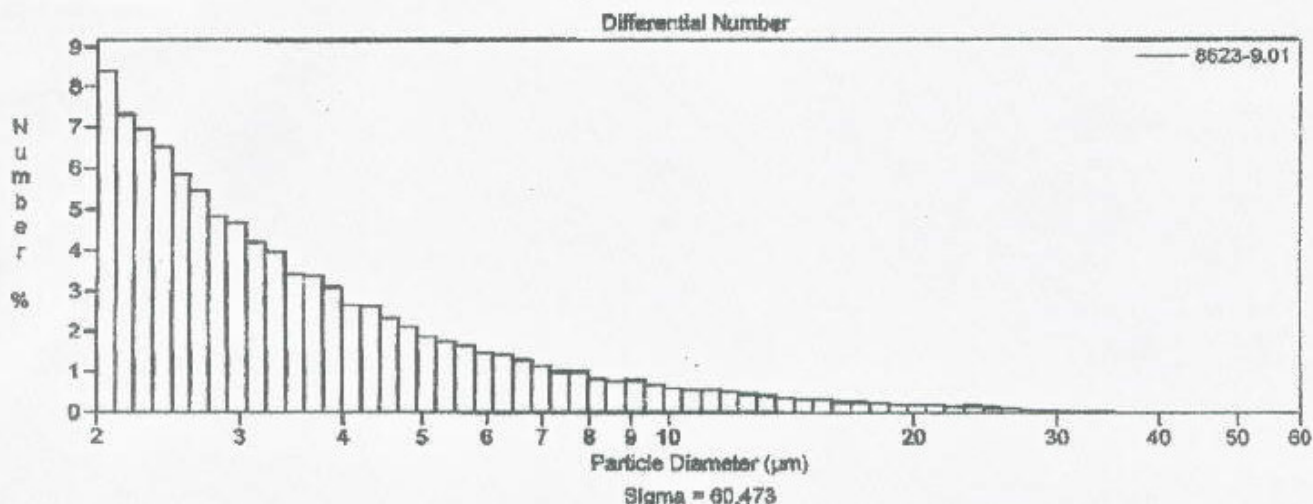


File name: P:\MULTI3\Samples\8623-9.01  
Preference file: P:\MULTI3\Preferences\BeadBrite.prf  
Lab #: 8623-9  
Customer: BEAD BRITE  
Lot#(s): <45 MICRON, DR-14  
Material: 4X MIRROR GLASS  
Equip/Initials: DPM-2.1 BB  
Run number: 8  
Electrolyte: ISOTON II  
Dispersant: TX100/US  
Aperture diameter: 100  $\mu$ m Kd: 126.11  
Aperture current: 1,800  $\mu$ A Gain: 2  
Size bins: 64 from 2  $\mu$ m to 60  $\mu$ m  
Sigma: 60,473 (Coincidence corrected)  
Count > 2  $\mu$ m: 50,000 Coincidence corrected: 60,473  
Coincidence correction: 20.9%  
Control mode: Total Count 50,000  
Elapsed time: 16.56 seconds  
RPM: 900 Air Flow: 2  
Acquired: 13:21 15 Nov 2005



**Lot #**  
**A-003**



Number Statistics (Arithmetic)      8623-9.01

Calculations from 2.000 µm to 60.00 µm

Number:	60,473	95% Conf. Limits:	4.304-4.362 µm
Mean:	4.333 µm	S.D.:	3.638 µm
Median:	3.060 µm	Variance:	13.24 µm <sup>2</sup>
Mean/Median ratio:	1.416	C.V.:	84.0%
Mode:	2.054 µm	Skewness:	3.565 Right skewed
		Kurtosis:	16.58 Leptokurtic

<10%	<25%	<50%	<75%	<90%
2.134 µm	2.391 µm	3.060 µm	4.610 µm	7.784 µm

Volume Statistics (Arithmetic)      8623-9.01

Calculations from 2.000 µm to 60.00 µm

Volume:	13.46*10 <sup>6</sup> µm <sup>3</sup>	95% Conf. Limits:	19.33-19.48 µm
Mean:	19.41 µm	S.D.:	9.068 µm
Median:	19.77 µm	Variance:	82.23 µm <sup>2</sup>
Mean/Median ratio:	0.982	C.V.:	46.7%
Mode:	23.67 µm	Skewness:	0.059 Right skewed
		Kurtosis:	-0.769 Platykurtic

<10%	<25%	<50%	<75%	<90%
6.820 µm	12.17 µm	19.77 µm	26.14 µm	31.38 µm

**Lot #**  
**A-003**

## Chrom Brite (CB4500)

8623-9.01

Bin Number	Bin Diameter (Lower) µm	Cum. > Volume %	Diff. Volume %	Diff. Number %	Cum. > Number %
1	2.000	100	0.17	8.40	100
2	2.109	99.8	0.18	7.33	91.6
3	2.224	99.7	0.20	6.97	84.3
4	2.346	99.5	0.21	6.51	77.3
5	2.474	99.2	0.23	5.86	70.8
6	2.608	99.0	0.25	5.44	64.9
7	2.751	98.8	0.26	4.83	59.5
8	2.901	98.5	0.29	4.66	64.7
9	3.060	98.2	0.31	4.21	50.0
10	3.227	97.9	0.34	3.99	45.8
11	3.403	97.6	0.34	3.41	41.8
12	3.588	97.2	0.40	3.37	38.4
13	3.784	96.8	0.43	3.10	35.0
14	3.991	96.4	0.43	2.88	31.9
15	4.209	96.0	0.50	2.63	29.3
16	4.438	95.5	0.52	2.34	26.7
17	4.681	95.0	0.58	2.13	24.3
18	4.938	94.4	0.58	1.89	22.2
19	5.206	93.8	0.63	1.76	20.3
20	5.490	93.2	0.70	1.56	18.6
21	5.789	92.5	0.73	1.48	16.9
22	6.105	91.8	0.82	1.42	15.4
23	6.439	90.9	0.87	1.28	14.0
24	6.790	90.1	0.92	1.15	12.7
25	7.161	89.2	0.94	1.00	11.6
26	7.551	88.2	1.10	1.00	10.6
27	7.964	87.1	1.07	0.83	9.56
28	8.398	85.1	1.18	0.78	8.73
29	8.857	84.9	1.40	0.79	7.95
30	9.340	83.5	1.42	0.68	7.16
31	9.850	82.1	1.49	0.61	6.48
32	10.39	80.6	1.63	0.57	5.87
33	10.95	78.9	1.91	0.57	5.29
34	11.55	77.0	2.08	0.53	4.73
35	12.18	75.0	2.16	0.47	4.20
36	12.85	72.8	2.36	0.44	3.73
37	13.56	70.4	2.38	0.38	3.29
38	14.29	68.1	2.40	0.32	2.92
39	15.07	65.7	2.77	0.32	2.59
40	15.89	62.9	2.84	0.26	2.28
41	16.76	60.3	3.11	0.26	2.02
42	17.67	57.1	3.37	0.24	1.76
43	18.64	53.8	3.38	0.21	1.52
44	19.65	50.4	3.85	0.19	1.31
45	20.73	46.7	4.76	0.21	1.12
46	21.86	42.0	4.44	0.17	0.91
47	23.05	37.5	5.52	0.18	0.75
48	24.31	32.0	5.02	0.14	0.57
49	25.64	27.0	5.47	0.13	0.43
50	27.04	21.5	4.58	0.091	0.31
51	28.51	16.9	4.10	0.069	0.21
52	30.07	12.8	3.55	0.051	0.15
53	31.71	9.28	2.98	0.036	0.094

**Lot #  
A-003**



8823-9.01

Bin Number	Bin Diameter (Lower) µm	Cum. > Volume %	Diff. Volume %	Diff. Number %	Cum. > Number %
54	33.44	6.33	3.47	0.036	0.058
55	35.27	2.86	1.11	0.0099	0.021
56	37.19	1.75	0.65	0.0060	0.012
57	39.22	1.10	0.51	0.0033	0.0066
58	41.36	0.60	0.60	0.0033	0.0033
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	56.89	0	0	0	0
	60.00	0			0

**Lot #  
A-003**