



Bin	Size	Total counts /cc	Counts percent	Surface area percent	Volume percent
---	< 1	127,415.24	85.06%	0.00%	0.00%
1	1-5	20,206.15	13.49%	20.33%	5.74%
2	5-15	1,975.04	1.32%	40.53%	30.71%
3	15-30	202.57	0.14%	39.14%	63.55%
4	30-50	0.00	0.00%	0.00%	0.00%
	50-100	0.00	0.00%	0.00%	0.00%

Total counts: 149,799.00/cc
 Dilution factor: 501.00:1
 Mean size: 2.14um
 Standard dev: 2.73um

Evoqua Water Technologies
 Laser Particle Distribution Analysis

Project : Cooling Tower Building 5
 Sample: CUP- CH-5
 Comments:FI=1.1, TSS=4 mg/l, 7.1 NTU

Bin	Size	Total counts /cc	Counts percent	Surface area percent	Volume percent
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	<	127,415.24	85.06%	0.00%	0.00%
1	1um	13,825.26	9.23%	5.15%	0.78%
2	2um	4,253.93	2.84%	6.34%	1.60%
3	3um	1,468.62	0.98%	4.92%	1.69%
4	4um	658.35	0.44%	3.92%	1.67%
5	5um	557.06	0.37%	5.19%	2.61%
6	6um	557.06	0.37%	7.47%	4.31%
7	7um	303.85	0.20%	5.54%	3.59%
8	8um	202.57	0.14%	4.83%	3.46%
9	9um	0.00	0.00%	0.00%	0.00%
10	10um	101.28	0.07%	3.77%	3.19%
11	11um	151.93	0.10%	6.85%	6.23%
12	12um	0.00	0.00%	0.00%	0.00%
13	13um	50.64	0.03%	3.19%	3.29%
14	14um	50.64	0.03%	3.70%	4.03%
15	15um	0.00	0.00%	0.00%	0.00%
16	16um	50.64	0.03%	4.83%	5.82%
17	17um	0.00	0.00%	0.00%	0.00%
18	22um	75.96	0.05%	13.69%	20.95%
19	27um	75.96	0.05%	20.62%	36.79%
20	32um	0.00	0.00%	0.00%	0.00%
21	37um	0.00	0.00%	0.00%	0.00%
22	42um	0.00	0.00%	0.00%	0.00%
23	47um	0.00	0.00%	0.00%	0.00%
24	52um	0.00	0.00%	0.00%	0.00%
25	57um	0.00	0.00%	0.00%	0.00%
26	62um	0.00	0.00%	0.00%	0.00%
27	67um	0.00	0.00%	0.00%	0.00%
28	72um	0.00	0.00%	0.00%	0.00%
29	77um	0.00	0.00%	0.00%	0.00%
30	82um	0.00	0.00%	0.00%	0.00%
31	87um	0.00	0.00%	0.00%	0.00%
32	92um	0.00	0.00%	0.00%	0.00%
	>	0.00	0.00%	0.00%	0.00%
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	TOTALS	149,799.00	100.00%	100.00%	100.00%