

TABLE 10: DATA FOR 8-HOUR TAN REMOVAL PERCENTAGE FOR EACH BIOCARRIER - SUPPLEMENT FOR FIGURE 5

TRIAL NUMBER				
	EXPERIMENT 1			
	TREATMENT			
	GYROID LARGE	GYROID MEDIUM	GYROID SMALL	K1
1	98.10	89.52	54.40	51.43
1	98.00	88.70	55.38	44.80
1	97.14	90.00	61.29	44.00
1	91.76	95.79	39.09	44.29
1	93.00	95.24	41.74	35.20
1	92.22	95.00	45.60	28.33
1	97.00	95.00	38.10	34.78
1	94.29	93.33	37.14	35.83
1	96.36	93.33	40.00	45.71
2	99.44	98.13	44.76	30.00
2	99.29	98.33	36.67	26.32
2	99.29	98.24	38.89	33.64
2	99.41	99.38	46.67	8.75
2	99.52	99.41	42.67	26.32
2	99.41	99.33	49.41	24.00
2	99.33	98.89	38.10	31.82
2	99.38	99.44	36.00	22.00
2	99.41	99.47	40.00	31.43
3	100.00	100.00	47.78	26.67
3	99.33	99.05	45.56	28.70
3	99.33	100.00	48.42	22.86
3	99.44	100.00	43.16	23.53
3	100.00	99.41	47.62	32.63
3	99.41	99.50	44.00	16.47
3	100.00	100.00	59.05	30.00
3	100.00	99.38	60.91	26.67
3	99.33	100.00	45.33	28.18
MEAN	98.12	97.18	45.47	30.90
STANDARD DEVIATION	2.42	3.42	7.22	9.22
MEDIAN	99.33	99.05	44.76	30.00

TABLE 10: DATA FOR 8-HOUR TAN REMOVAL PERCENTAGE FOR EACH BIOCARRIER - SUPPLEMENT FOR FIGURE 5

TRIAL NUMBER	EXPERIMENT ID.			
	EXPERIMENT 2			
	TREATMENT			
	GYROID MEDIUM	GYROID SMALL	GYROID LARGE	K1
1	89.41	70.00	68.18	37.14
1	91.11	69.00	66.00	35.00
1	91.58	71.43	71.43	38.10
1	95.00	97.14	64.76	67.27
1	96.00	97.27	64.76	72.73
1	93.68	93.00	61.90	72.38
1	91.20	76.19	76.36	40.00
1	95.45	78.00	77.27	41.82
1	93.91	76.00	75.45	32.63
2	84.71	72.00	64.76	35.24
2	89.00	70.00	61.00	35.24
2	84.00	67.00	66.67	40.00
2	94.74	81.11	63.81	63.00
2	88.42	82.00	62.86	66.67
2	95.24	80.00	63.81	63.00
2	83.16	80.00	77.00	42.73
2	86.00	79.00	79.05	52.50
2	85.00	79.00	77.14	44.55
3	95.00	34.29	77.39	21.82
3	96.00	48.46	77.50	30.43
3	95.24	39.13	77.14	25.22
3	97.14	71.30	72.73	38.26
3	99.13	70.00	71.82	40.83
3	99.05	70.43	73.33	40.87
3	98.10	60.00	66.09	34.55
3	98.40	59.13	66.09	43.85
3	99.05	56.19	63.81	39.17
MEAN	92.77	71.37	69.93	44.26
STANDARD DEVIATION	4.89	14.71	5.92	13.82
MEDIAN	94.74	71.43	68.18	40.00

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TRIAL NUMBER				
	EXPERIMENT 3			
	TREATMENT			
	GYROID LARGE	GYROID MEDIUM	GYROID SMALL	K1
1	83.81	47.37	26.32	15.00
1	82.00	48.42	40.00	10.00
1	85.71	54.29	33.33	22.73
1	93.33	73.00	33.33	26.32
1	95.79	70.00	33.33	30.00
1	97.14	74.29	29.41	25.00
1	92.94	77.78	16.67	21.05
1	92.63	83.81	21.05	30.00
1	95.65	82.11	23.81	30.00
2	93.08	52.38	45.83	37.50
2	93.33	51.43	39.13	37.50
2	92.73	54.78	45.83	34.78
2	99.00	55.83	47.83	47.83
2	99.05	50.91	45.83	40.91
2	98.18	48.57	43.48	22.73
2	94.40	52.00	31.82	14.29
2	95.65	45.45	22.73	26.09
2	95.20	46.09	22.73	29.17
3	58.10	14.00	32.00	15.00
3	57.00	7.37	29.17	10.53
3	62.73	17.14	34.62	19.05
3	18.00	13.68	19.05	4.76
3	10.53	2.22	22.73	10.00
3	19.05	19.05	15.00	13.64
3	22.00	30.48	20.00	26.09
3	21.05	28.00	21.05	18.18
3	30.91	39.09	16.67	25.00
MEAN	73.30	45.91	30.10	23.82
STANDARD DEVIATION	30.62	22.68	9.94	10.30
MEDIAN	92.73	48.57	29.41	25.00