

sample	blue LED value		green LED value			red LED value		
clear water		97		19			79	
blue water		73		11			13	
green water		35		15			14	
tea water		33		13			70	

sample	blue % transmitted	green % transmitted	red % transmitted
clear water	97/97 = 100%	19/19 = 100%	79/79 = 100%
blue water	73/97 = 75%	11/19 = 58%	13/79 = 17%
green water	35/97 = 36%	15/19 = 79%	14/79 = 18%
tea water	33/97 = 34%	13/19 = 68%	70/79 = 91%

sample	blue LED value		green LED value			red LED value		
+ 1 tsp milk		13		14			12	
+1tsp milk + blue		10		9			6	
+1tsp milk +green		9		13			7	
+1tsp milk + tea		7		9			9	

Water sample	blue % transmitted	green % transmitted	red % transmitted
+ 1 tsp milk	13/13 = 100%	14/14 = 100%	12/12 = 100%
+1tsp milk + blue	10/13 = 77%	9/14 = 64%	6/12 = 50%
+1tsp milk +green	9/13 = 69%	13/14 = 93%	7/12 = 58%
+1tsp milk + tea	7/13 = 54%	9/14 = 69%	9/12 = 75%

Number of Coils	Number of Paperclips
5	3, 5, 4
10	7, 8, 6
15	11, 10, 12
20	15, 13, 14

Speed (mph)	Driver	Car	Engine Date	
407.447	Craig Breedlove	Spirit of America	GE J47	8/5/63
413.199	Tom Green	Wingfoot Express	WE J46	10/2/64

434.22	Art Arfons	Green Monster	GE J79	10/5/64
468.719	Craig Breedlove	Spirit of America	GE J79	10/13/64
526.277	Craig Breedlove	Spirit of America	GE J79	10/15/65
536.712	Art Arfons	Green Monster	GE J79	10/27/65
555.127	Craig Breedlove	Spirit of America, Sonic 1	GE J79	11/2/65
576.553	Art Arfons	Green Monster	GE J79	11/7/65
600.601	Craig Breedlove	Spirit of America, Sonic 1	GE J79	11/15/65
622.407	Gary Gabelich	Blue Flame	Rocket	10/23/70
633.468	Richard Noble	Thrust 2	RR RG 146	10/4/83
763.035	Andy Green	Thrust SSC	RR Spey	10/15/97

Time (drops of water)	Distance (cm)
1	10, 11, 9
2	29, 31, 30
3	59, 58, 61
4	102, 100, 98
5	122, 125, 127

	Rapidly adapting	Slowly adapting
Surfacereceptor/ small receptive field	Hair receptor, Meissner's corpuscle: Detect an insect or a very fine vibration. Used for recognizing texture.	Merkel's receptor: Used for spatial details, e.g. a round surface edge or "an X" in brail.
Deep receptor / large receptive field	Pacinian corpuscle: "A diffuse vibration" e.g. tapping with a pencil.	Ruffini's corpuscle: "A skin stretch". Used for joint position in fingers.