

Reinforcement Flexural Mold Results						
		Mixed Used	Amount	Pounds	Psi	Notes
Round 1	Bird Netting	Mix 10	2 [sheets]	-	309.00	Used Mix 10- Hard to compare
	Coconut Fibers		8.2 [grams]	-	245.00	
	Industrial Fibers		16.2 [grams]	-	178.00	
Round 2	Bird Netting	*Basic Portland + Sand	2 [sheets]	-	-	Round Not Valid- Flexural Molds did not cure properly
	Coconut Fibers		8.2 [grams]	469	76.29	
	Industrial Fibers		16.2 [grams]	522	84.92	
Round 3	Bird Netting	*Basic Portland + Sand	2 [sheets]	1675	272.48	
	Coconut Fibers		8.2 [grams]	2869	466.71	
	Industrial Fibers		16.2 [grams]	2467	401.31	
Round 4	Bird Netting	*Basic Portland + Sand	2 [sheets]	1810	294.44	Lastest test (4/21/14)
	Coconut Fibers		8.2 [grams]	2094	340.64	
	Industrial Fibers		16.2 [grams]	2190	356.25	

Haitian vs. American Concete			
	Mixed Used	Pounds	Psi
Haitian Concrete	*Basic Portland + Sand Ratio	1504	244.66
Amerian Concrete	*Basic Portland + Sand Ratio	2118	344.54

*Basic Portland + Sand Ratio
1 Flexural Mold
Sand: 10.0 lbs
Portland: 5.0 lbs
Water: 2.5 lbs