


<b>Granularmetric Report</b> Depths and elevations based on measured values				 <p>US Army Corps of Engineers                  701 San Marco Blvd.                  Jacksonville, Florida 32207                  Phone (904) 396-7121</p>			
Project Name: Sarasota SPP							
Sample Name: VB-SASP06-8S-12 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): <b>491,589</b>		Northing (ft): <b>936,242</b>		Coordinate System:		Elevation (ft): <b>-39.2 NAVD88</b>	
USCS: <b>SW</b>		Munsell: <b>Wet - 2.5Y 5/1</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <b>#230 - 0.87</b>	Organics (%):	Carbonates (%): <b>45.60</b>	Shells (%): <b>33.00</b>
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/4"	-4.25	19.03		0.00		0.00	
3/8"	-3.25	9.48		0.00		0.00	
#7	-1.50	2.82		0.32		0.32	
#10	-1.00	2.00		1.02		1.34	
#14	-0.50	1.41		2.59		3.93	
#18	0.00	1.00		4.96		8.89	
#25	0.50	0.71		10.07		18.96	
#35	1.00	0.50		15.73		34.69	
#45	1.50	0.35		22.06		56.75	
#60	2.00	0.25		23.68		80.43	
#80	2.50	0.18		12.21		92.64	
#120	3.00	0.13		5.45		98.09	
#170	3.50	0.09		0.92		99.01	
#200	3.75	0.07		0.07		99.08	
#230	4.00	0.06		0.05		99.13	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.72	2.14	1.88	1.34	0.69	0.35	-0.39	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.25	0.42	0.9	-0.52	3.53		