

Fore, George and Raymond Pepi

1989 *Historic Charleston Mortar and Stucco Study: An Analysis of Materials and Composition*. Prepared for Historic Charleston Foundation, Charleston, South Carolina.

Table 2: Charleston Mortars and Stuccos – Analysis Data

Sample No.	Sample Wt (g)	Sand Wt (g)	Fines Wt (g)	Gas Displacement (ml)	% Lime	% Acid Soluble	% Fines	% Sand	Volume Ratios L:AS:C:S*	Interpretation Formula L:OPC:BD:FS**
29	5.30	2.40	0.40	242.50	20.56	26.61	7.55	45.28	5:3.5:1:7.5	1.5:3.5:1:12

* Lime : Acid Soluble : Clay : Sand

** Lime : Portland Cement : Brick Dust : Fine Sand