

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**
22	5.00	2.40	0.50	260.00	23.36	18.64	10.00	48.00	4.4:1.8:1:6	2.5:2:1:11

* Lime : Acid Soluble : Clay : Sand

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