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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** |
|------------|---------------|-------------|--------------|-----------------------|--------|----------------|---------|--------|-------------------------|--------------------------------------|
| 23 | 2.00 | 0.40 | 0.50 | 142.50 | 32.01 | 23.00 | 25.00 | 20.00 | 2.4:0.9:1:1 | 1.5:1:1:7 |

* Lime : Acid Soluble : Clay : Sand

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