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**MINIMUM SAMPLE SIZE GUIDE**

Samples may be multiple smaller solid pieces. **Do not send powder.**

**Free Observation & Custom Simulation:**

~2 in<sup>2</sup> (Thumb-sized)



**Mortar Analysis & Petrographic Exam:**

~16 in<sup>2</sup> (Palm-sized)



**Instrumental Analysis:**

~32 in<sup>2</sup> (2x Palm-sized)



**Brick Strength & Absorption:**

3-5 Full Bricks



**SHIPPING RECOMMENDATIONS**

To ensure that your sample arrives undamaged, please place secured in a properly padded package. Do not send samples in letter envelopes, as these tend to result in pulverized, shredded, or lost samples.

For quicker transport and processing, consider sending your sample through FedEx or UPS with tracking.

For submitted sample return requests, client will be responsible for return shipping charges where applicable.

**PLEASE NOTE**

All services are provided on a first-come, first-serve basis. Lead times may be extended during periods of high demand. Generally, clients who select "Email" as their preferred contact method will receive results sooner.

**LW USE ONLY**

Date Received and Initials of Receiver

Notes

**SAMPLE SUBMISSION AND SERVICE REQUEST FORM**

**SERVICES REQUESTED**

\*\*\*DO NOT SEND POWDER. We cannot evaluate crushed or powdered samples.\*\*\*

- Free Observation of Sample**  
Cost: \$0 • Lead Time: ~1-2 Weeks
- Instrumental Analysis (ASTM C1324)**  
Cost: \$3300 • Lead Time: ~5-6 Weeks
- Custom Color Simulation**  
Cost: \$200 • Lead Time: ~2-3 weeks
- Brick Strength & Absorption (ASTM C67)**  
Cost: \$650 per brick • Lead Time: ~5-6 Weeks
- Acid Digestion Mortar Analysis**  
Cost: \$750 • Lead Time: ~4-5 Weeks
- Petrographic Analysis (ASTM C856)**  
Cost: \$800 • Lead Time: ~5-6 Weeks

Cost per sample. Lead times are estimates and will vary based on number of samples and current lab queue.

**PROJECT INFORMATION**

Project Name \_\_\_\_\_ Consulting or Overseeing Firm (if applicable) \_\_\_\_\_

Project Street Address \_\_\_\_\_

Project City \_\_\_\_\_ Project State \_\_\_\_\_ Project Zip Code \_\_\_\_\_

Date when Project Site was Built (e.g. 1860) \_\_\_\_\_  Return Sample (Free Observations and Color Simulations only, return shipping charges may apply)

**1. Type of Sample Submitted (no powder):**

- Mortar
- Plaster
- Stucco/Render
- Terracotta
- Paint Swatch (make and #): \_\_\_\_\_
- Brick
- Stone
- Cast Concrete
- Paint/Coating

Other (explain): \_\_\_\_\_

**2. If color is important, what surface should be evaluated?**

- Weathered Face
- Clean Interior Break
- Color is not important

**3. Approximate Date Sample was Taken:**

\_\_\_\_\_

**4. Where was the sample collected from? (e.g. Bedding Mortar, North Side)**

\_\_\_\_\_

**5. For mortar samples, approximate height of the existing mortar joint:**

- 1/4" or Less
- 1/4" to 3/8"
- 3/8" or More

**6. Describe the nature of the repair or any project goals (attach more paper if needed):**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CLIENT INFORMATION**

Date Form Completed \_\_\_\_\_ New Customer?  Yes  No

Company Name (if applicable) \_\_\_\_\_ Contact Name and Title (if applicable) \_\_\_\_\_

Street (including office, suite, or apartment #) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone Number \_\_\_\_\_ Email Address \_\_\_\_\_

Preferred Contact Method:  Email  Phone