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MINIMUM SAMPLE SIZE GUIDE

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

Free Observation & Custom Simulation:

~2 in² (Thumb-sized)



Mortar Analysis & Petrographic Exam:

~16 in² (Palm-sized)



Instrumental Analysis:

~32 in² (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: Varies by demand

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: \$900 • 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

Return Remaining Sample

(Return shipping charges may apply)

Date when Project Site was Built (e.g. 1860)

1. Type of Sample Submitted (no powder):

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

Other (explain):

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

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

Below 1/4"
1/4" to 3/8"
Above 3/8"

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

2. If color is important, what surface should be evaluated? (Color evaluation will not be performed if boxes are left blank.)

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

3. Approximate Date Sample was Taken:

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: ☐ Phone ☐ Email (Remember to check spam!)