

BOWSER-MORNER, INC. - CONSTRUCTION MATERIALS LABORATORY
2007 Laboratory Testing Fees - Stone and Masonry
AASHTO/ISO 17025 ACCREDITED

Miscellaneous Fees

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|---|---------------|
| Sampling - Time | \$58.00/Hour |
| Sampling - Mileage | \$0.50/Mile |
| Consultation, Senior Geologist/Engineer | \$120.00/Hour |

Concrete Masonry Units (Block) ASTM C 90

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|---|--------------------|
| 1. Compressive Strength and Absorption (C 140) | \$260.00/set of 6 |
| 2. Linear Shrinkage (C 426) | \$520.00/set of 3 |
| 3. Fire Rating; NCMA & UL 618; Equivalent Thickness | |
| a. with strength & absorption additional | \$90.00/set of 3 |
| b. without strength & absorption | \$240.00/set of 3 |
| 4. Prisms (C 1314) | |
| a. 2-High | \$240.00/set of 3 |
| b. 3-High | \$300.00/set of 3 |
| c. Filled Cores, Additional | \$100.00/set of 3 |
| 5. Bond Strength (C 952) | \$400.00/set of 3 |
| 6. Freeze Thaw (C1262) | \$1000.00/set of 5 |
| 7. Stain Test (C 641) | \$240.00 each |

Clay Masonry Units (Brick) ASTM C 216

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| 8. Compressive Strength (C 67) | \$240.00/set of 5 |
| 9. Absorption & Saturation Coefficient (C 67) | \$240.00/set of 5 |
| 10. Modulus of Rupture; Flexure (C 67) | \$240.00/set of 5 |
| 11. Initial Rate of Absorption; Suction (C 67) | \$76.00/set of 5 |
| 12. Efflorescence (C 67) | \$76.00/set of 5 |
| 13. Freeze Thaw (C 67) | \$2000.00/set of 5 |
| 14. Bond Strength (C 952) | \$200.00/ set of 3 |

Cement Mortar

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| 15. Mortar Mix Design - Includes gradation of sand, strength cubes and water retention | \$800.00 each |
| 16. Time of Set, Vicat (C 191) | \$140.00 each |
| 17. Mortar Cube Compressive Strength (C 109) | \$30.00 each |
| 18. Drying Shrinkage (C 596) | \$550.00/set |
| 19. Expansion (C 1038) | \$550.00/set |

Architectural Cast Stone ASTM C 1364

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| 20. Absorption & Bulk Density (C 1195) | \$140.00/set |
| 21. Compressive Strength (C 1194) | \$140.00/set |
| 22. Freeze Thaw (C 1364 sec. 5.4) | \$2300.00/set |

Dimension Stone

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|---|---------------|
| 23. Absorption & Density (C 97) | \$44.00 each |
| 24. Modulus of Rupture (C 99) | \$64.00 each |
| 25. Compressive Strength (C 170) | \$64.00 each |
| 26. Abrasion Resistance (C 241) | \$400.00 each |
| 27. Flexural Strength (C 880) | \$64.00 each |
| 28. Flexural Modulus of Elasticity (C 1352) | \$64.00 each |

Mailing Address:

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