



BOWSER MORNER™

Winter 2017

Quality Analysis of Mineral Aggregates **10% Discount Program**

Bowser-Morner Testing Laboratories is pleased to announce our Winter 2017 discount testing program for mineral aggregates. Material submitted for ASTM C33 quality parameters will receive a 10% discount as displayed below. Specific gravity, absorption, and unit weight determinations are included as part of the ASTM C33 analysis.

Don't miss this great opportunity. ***Discounted fees are in effect only for materials submitted before February 1, 2017.***

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- Complete ASTM C33 Quality Analysis
(coarse aggregate, ie. #57, #8, etc.)\$1,107/material
 - Complete ASTM C33 Quality Analysis (fine aggregate, i.e., sand) \$ 738/material
 - Complete Quality Analysis (long-graded, i.e., #304, #53) \$1,152/material
 - Additional DOT Parameters (Specify States)..... \$ 315/material

 - 50 Cycle Freeze Thaw, AASHTO T103 \$ 414/material
 - 25 Cycle Brine Freeze Thaw, ITM 209\$ 414/material

 - Potential Alkali Silica Reactivity, ASTM C1260 (16-day test)\$ 855/material
 - Potential Alkali Silica Reactivity, ASTM C1293 (1-year test) \$2,160/material
 - MCPT - Potential ASR, AASHTO TP110 (56-day test) \$1,350/material
 - Potential Alkali Carbonate Reactivity, ASTM C1105 (6-month test) .. \$2,034/material

 - Angularity Index, ASTM C1252 (sand only) \$ 162/material
 - Sand Equivalency, ASTM C2419 (sand only) \$ 90/material
 - Micro Deval Abrasion, ASTM D6928 / AASHTO T327 \$ 252/material

 - Rapid Freeze-Thaw, ASTM C666 A or B, 350 cycles (INDOT AP) \$2,340/material
 - Proctor Curve, ASTM C698 or C1557 (**Please Specify**)\$ 170/material
 - Atterberg Limits, ASTM D4318\$ 85/material