



Organic Impurities Test Set

Includes:

- HM-817 Graduated 8oz. Colorless Glass Test Bottles
- H-3490A Sodium Hydroxide Pellets 12oz. Bottle
- HM-815 Color Reference Chart
- Replacements for items can be purchased separately
- Add a bottle of HM-818 Reagent Grade Sodium Hydroxide Pellets to meet ASTM Standards
- The sodium hydroxide pellets make enough 3% solution to perform over 150 tests



The test sets determine the presence of organic compounds in sands used in cement mortar or concrete. The test serves as a warning that further tests of sand that is necessary before they can be approved for use. When running a test, samples are shaken in a special graduated bottle with a 3% sodium hydroxide solution and allowed to stand for 24 hours. When reviewing the results check the liquid color. If the color above the test sample is darker than a reference standard color, organic compounds may be present and further testing should be conducted before approval.

