

# WATER HARDNESS KIT



Code 4766 | Drop Count, 1 drop = 1 gpg  $\text{CaCO}_3$

QUANTITY	CONTENTS	CODE
60 mL	*Hardness Soap Reagent	*4768-H
1	Test Tube, 5-10-15 mL, plastic, w/cap	0701
1	Pipet, plain, plastic	0352

To order individual reagents or test kit components, use the specified code number.

\*Reagent is a potential health hazard. **READ SDS:** lamotte.com

**Emergency information:** Chem-Tel USA 1-800-255-3924

Int'l, call collect, 813-248-0585



## PROCEDURE

1. Fill test tube [0701] to 10 mL line with sample water.
2. Fill pipet [0352] with \*Hardness Soap Reagent [4768]. Holding pipet in a vertical position, add one drop of reagent to sample in tube.
3. Cap tube and shake vigorously to form lather. Lay tube in horizontal position to determine if lather completely covers the water surface and persists for 5 minutes. If lather does not persist for 5 minutes, continue adding \*Hardness Soap Reagent [4768] one drop at a time, shaking tube and checking lather between each drop. Count the number of drops added.
4. Multiply number of drops used in Step 3 by 1. Record as gpg Hardness as Calcium Carbonate.

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