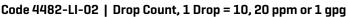
## **TOTAL HARDNESS KIT**





QUANTITY	CONTENTS	CODE
15 mL	*Hardness Reagent #5	*4483-E
15 mL	*Hardness Reagent #6	*4485-E
60 mL	Hardness Reagent #7	4487WT-H
1	Test Tube, Hardness, w/ cap	4488

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







## TOTAL HARDNESS TEST PROCEDURE

1. Fill the test tube (4488) to the desired line with the sample water. Upper line:  $1 \text{ drop} = 10 \text{ ppm CaCO}_3$ 

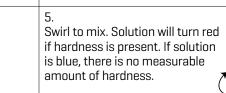
Middle line:  $1 \text{ drop} = 1 \text{ gpg CaCO}_3$ Lower line:  $1 \text{ drop} = 20 \text{ ppm CaCO}_3$ 

2. Add 5 drops of \*Hardness Reagent #5 (4483).

Add 5 drops of \*Hardness

Reagent #6 (4485).

3. Swirl to mix.



6.

4

While gently swirling the tube, add Hardness Reagent #7 (4487WT) one drop at a time until the red color changes to blue. Count the number of drops added. Hold bottle vertically.



7

Multiply the number of drops used in Step 6 as follows:

Tube filled to:

Upper line:  $1 \text{ drop} = 10 \text{ ppm } \text{CaCO}_3$ Middle line:  $1 \text{ drop} = 1 \text{ gpg } \text{CaCO}_3$ Lower line:  $1 \text{ drop} = 20 \text{ ppm } \text{CaCO}_3$