



TOTAL HARDNESS KIT

DROP COUNT, 1 DROP = 10, 20 ppm or 1 gpg
CODE 4482-LI-02

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

*WARNING: Reagents marked with an * are considered to be potential health hazards. To view or print a Material Safety Data Sheet (MSDS) for these reagents go to www.lamotte.com. To obtain a printed copy, contact LaMotte by e-mail, phone or fax.

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

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TOTAL HARDNESS TEST PROCEDURE

1.



Fill the test tube (4488) to the desired line with the sample water,
upper line: 1 drop = 10 ppm CaCO_3
middle line: 1 drop = 1 gpg CaCO_3
lower line: 1 drop = 20 ppm CaCO_3 .

2.



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

3.



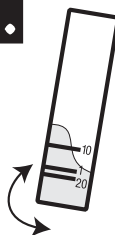
Swirl to mix.

4.



Add 5 drops of
Hardness Reagent #6
(4485).

5.



Swirl to mix. Solution
will turn red if hardness
is present. If solution is
blue, there is no
measurable amount of
hardness.

6.



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: each drop equals 10 ppm Hardness as CaCO_3

Middle line: each drop equals 1 gpg Hardness as CaCO_3

Lower line: each drop equals 20 ppm Hardness as CaCO_3