



TOTAL ALKALINITY KIT

DROP COUNT, 1 DROP = 5 ppm

FOR KIT CODE 9844-02

FOR KIT CODE 9845-03

QUANTITY	CONTENTS	CODE
100	BCG/MR Indicator Tablets	2311A-J
60 mL	*Alkalinity Titration Reagent B	*4493PS-H
1	Test Tube, 2.5-5-10-15-20 mL, w/cap	0970-S
1	Pipet, plain, plastic, w/cap	0392

*WARNING: Reagents marked with an * are considered to be potential health hazards. To view or print a Safety Data Sheet (SDS) for these reagents go to www.lamotte.com. Search for the four digit reagent code number listed on the reagent label, in the contents list or in the test procedures. Omit any letter that follows or precedes the four digit code number. For example, if the code is 4450WT-H, search 4450. To obtain a printed copy, contact LaMotte by email, phone or fax.

Emergency information for all LaMotte reagents is available from Chem-Tel:
(US, 1-800-255-3924) (International, call collect, 813-248-0585)

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

PROCEDURE

1. Fill test tube (0970-S) to 10 mL line with sample water.
2. Add one BCG/MR Indicator Tablet (2311A). Cap and swirl to dissolve the tablet.
3. Use the pipet (0392) to add *Alkalinity Titration Reagent B (4493PS-H) one drop at a time, mixing the tube after each drop. Continue to add drops until the green-blue color changes to pink. Count the number of drops added. Hold pipet vertically.
4. Multiply number of drops used in Step 3 by 5. Record as ppm Total Alkalinity as Calcium Carbonate (CaCO_3).

Number of Drops Added x 5 = ppm CaCO_3 Total Alkalinity

LaMOTTE COMPANY

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PO Box 329 · Chestertown · Maryland · 21620 · USA
800-344-3100 · 410-778-3100 [Outside USA] · Fax 410-778-6394
Visit us on the web at www.lamotte.com