



Yalitech Instruments

Santiago de Chile, Río Refugio 9648, Parque de Negocios ENEA, Pudahuel.
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DROP COUNT, 1 DROP = 2.5 ppm CODE 7253-01

QUANTITY	CONTENTS	CODE
15 mL	Iodine Reagent #1	7254-E
15 mL	*Iodine Reagent #2	*7255-E
60 mL	Iodine Reagent #3	6406PS-H
1	Test Tube, 5-10-25 mL, plastic, w/cap	0715
1	Pipet, dropping, plastic	0352

*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.

Warning! This set contains chemicals that may be harmful if misused. Read cautions on individual containers carefully. Not to be used by children except under adult supervision.

PROCEDURE

1. Fill test tube (0715) to 25 mL line with sample water.
2. Add 10 drops of Iodine Reagent #1 (7254) and 10 drops of *Iodine Reagent #2 (7255). Cap and swirl to mix. Solution will turn blue.
3. Fill pipet (0352) with Iodine Reagent #3 (6406PS). While gently swirling test tube, add Iodine Reagent #3 one drop at a time, until blue color disappears. Count the number of drops added. Hold pipet vertically.
4. Multiply number of drops used in Step 3 by 2.5. Record as ppm Iodine.

$$\text{Number of Drops} \times 2.5 = \text{ppm Iodine}$$



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