



COPPER/IRON "METCHEK" COLOR CHART KIT

CODE 3611

QUANTITY	CONTENTS	CODE
15 mL	*Iron 1 Reagent	*P-4450-E
50 mL	*Iron 2 Tablets	*T-4451A-H
15 mL	*Copper 1	*P-6446-E
2	Test Tube, plastic, w/caps	0106
1	Copper/Iron Color Chart	3579-CC

*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 number.

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IRON PROCEDURE

1.

Fill test tube (0106) to the 5 mL line with sample water.



2.

Add 5 drops of *Iron 1 (P-4450) and one *Iron 2 Tablet (T-4451A).



3.

Cap and invert tube to dissolve tablet.



4.

Wait 3 minutes. Remove cap. If testing Copper, begin Copper test now. If not, go to Final Step.



COPPER PROCEDURE

1.

Fill tube (0106) to the 5 mL line with sample water.



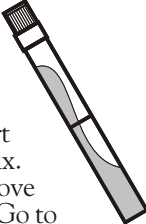
2.

Add 3 drops of *Copper 1 (P-6446).



3.

Cap and invert to mix. Remove cap. Go to Final Step.



FINAL STEP

Place tube bottom next to appropriate standards as shown. Hold color chart at 45° angle with natural light coming over your shoulder. Looking down through tube, match color and record result as ppm iron and ppm copper. Rinse tubes thoroughly after each test.

