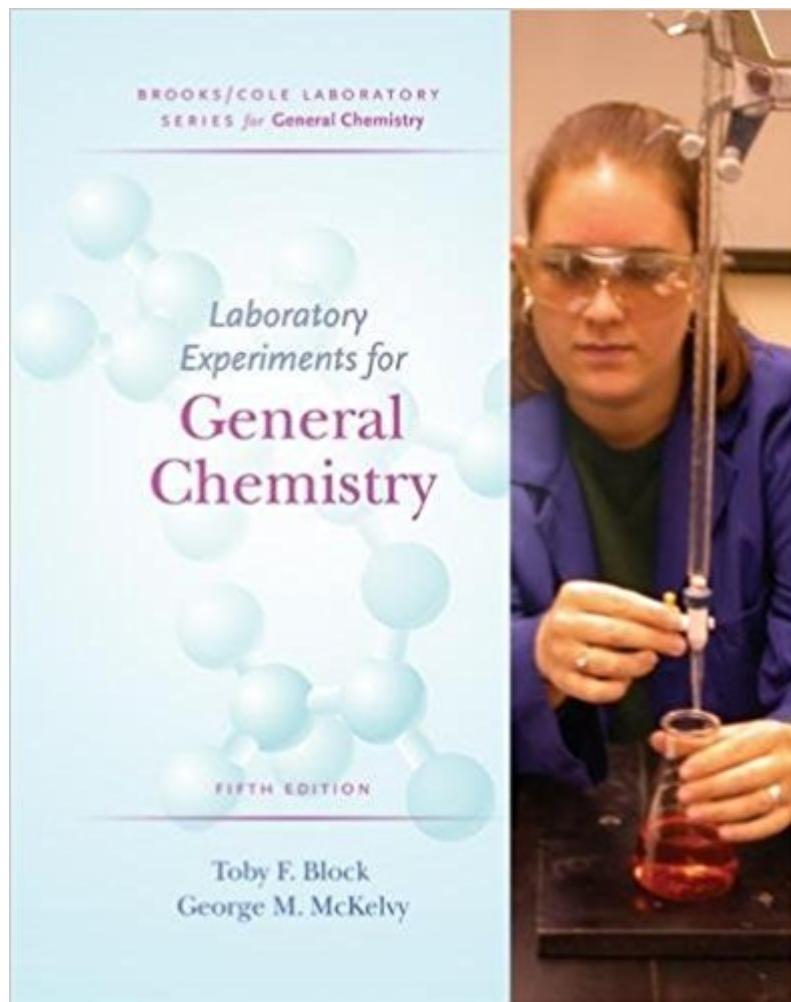


The book was found

Lab Experiments For General Chemistry



Synopsis

This is not your average chemistry lab manual. LAB EXPERIMENTS FOR GENERAL CHEMISTRY walks you through the standard chemistry experiments but it also includes "guided discovery" experiments that let you take control of your own learning. With this manual, you won't get lost in class and you might just learn something new as well. Get the grade you need and experiment for yourself with LAB EXPERIMENTS FOR GENERAL CHEMISTRY.

Book Information

Spiral-bound: 508 pages

Publisher: Brooks Cole; 5 edition (May 12, 2005)

Language: English

ISBN-10: 0534424481

ISBN-13: 978-0534424480

Product Dimensions: 0.2 x 8.5 x 10.5 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #686,148 in Books (See Top 100 in Books) #58 in Books > Science & Math > Chemistry > Clinical #2134 in Books > Science & Math > Chemistry > General & Reference #2312 in Books > Textbooks > Science & Mathematics > Chemistry

Customer Reviews

1. Using the Right Container, in the Right Manner.
2. On the Nature of Pennies.
3. Density.
4. VSEPR.
5. Separation of a Mixture into Its Components by Fractional Crystallization.
6. Fun with Solutions.
7. Properties of Oxides, Hydroxides and Oxo-Acids.
8. Volumetric Analysis: Acid/Base Titration Using Indicators.
9. Job's Method: Determining the Stoichiometry of a Reaction.
10. The Synthesis of Cobalt Oxalate Hydrate.
11. The Synthesis of a Nitrite Complex.
12. Determination of the Composition of Cobalt Oxalate Hydrate.
13. The Gasimetric Analysis of a Nitrite Complex.
14. The Burning of a Candle.
15. The Vapor Pressure of Water.
16. Freezing-Point Depression.
17. Absorption Spectroscopy and Beer's Law.
18. Getting the End Point to Approximate the Equivalence Point.
19. Determination of the Dissociation Constant of an Acid/Base Indicator.
20. Temperature Change and Equilibrium.
21. Analysis of Bleach for Hypochlorite Content.
22. Electrochemical Cells.
23. Enthalpy of Hydration of Ammonium Chloride.
24. Thermodynamic Prediction of Precipitation Reactions.
25. Kinetic Study of the Reaction between Iron (III) Ions and Iodide Ions.
26. Qualitative Analysis of Household Chemicals.
27. Analysis of a Soluble Salt.

Appendices.

Toby Block was born and raised in Brooklyn, New York and received her BS in chemistry (cum laude) from Brooklyn College of the City University of New York. She earned a Ph.D. in physical chemistry (with an inorganic minor) from the University of Wisconsin-Madison. She was an assistant professor at the University of Wisconsin-Stevens Point teaching introductory chemistry, physical chemistry, and inorganic chemistry before joining the staff of the Georgia Institute of Technology as a laboratory coordinator in 1980. At Georgia Tech, Block supervises the work of teaching assistants in the introductory chemistry laboratories and lectures to introductory chemistry classes. She chaired the 1990 Biennial Conference on Chemical Education at Georgia Tech campus. Toby Block is also an author of **LABORATORY EXPERIMENTS IN GENERAL CHEMISTRY**, Fourth Edition. George McKelvy was born in Nashville, Tennessee, and received his BS in Secondary Education, Mathematics and Physical Sciences from the University of Tennessee, Martin, Tennessee. He taught Middle (Mathematics) and Secondary School (Mathematics, Chemistry, and Physics) for 23 years while earning his M.Ed. in Physical Sciences from Georgia State University. His Ph.D. in (Physical) Science Education came after teaching Physics and Mathematics at Clayton College and State University and joining the staff of the School of Chemistry and Biochemistry at the Georgia Institute of Technology in 1996. His initial position as Demonstration Teacher included working with Toby Block in the introductory laboratories and the teaching faculty in enhancing introductory lectures. George has authored several articles on demonstrations as well as using computers to enhance the teaching/learning experience in Chemistry and presented at many national and international conventions regarding the same.

Just thought I might mention to anyone shopping for this title: Lab manuals have pages that need to be torn out and submitted for grading ("report sheets"). It is probably not a good idea to buy a used lab manual for a class, unless you can confirm that no pages are missing.

[Download to continue reading...](#)

Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Lab Values: 82 Must Know Lab Values for Nurses: Easily Pass the NCLEX with Practice Questions & Rationales Included for NCLEX Lab Values Test Success (Lab Values for Nurses, NCLEX Lab Values) Experiments in General Chemistry: Featuring MeasureNet (Brooks/Cole Laboratory Series for General Chemistry) Lab Experiments for General Chemistry Kitchen Science Lab for Kids: 52 Family Friendly Experiments

from Around the House (Lab Series) Outdoor Science Lab for Kids: 52 Family-Friendly Experiments for the Yard, Garden, Playground, and Park (Lab Series) Kitchen Science Lab for Kids: 52 Family Friendly Experiments from the Pantry (Lab Series) Lab Manual Experiments in Electricity for Use with Lab-Volt Collage Lab: Experiments, Investigations, and Exploratory Projects (Lab Series) Exploring Chemistry Laboratory Experiments in General, Organic and Biological Chemistry (2nd Edition) Student Lab Manual for Argument-Driven Inquiry in Chemistry: Lab Investigations for Grades 9-12 - PB349X2S Sterling DAT General Chemistry Practice Questions: High Yield DAT General Chemistry Questions Illustrated Guide to Home Chemistry Experiments: All Lab, No Lecture (DIY Science) Standard and Microscale Experiments in General Chemistry Safety-Scale Laboratory Experiments for Chemistry for Today (Brooks/Cole Laboratory Series for General, Organic, and Biochemistry) Chemtrek--Small Scale Experiments for General Chemistry Safety-Scale Laboratory Experiments for Chemistry for Today (Cengage Laboratory Series for General, Organic, and Biochemistry) Clinical Anesthesia Procedures of the Massachusetts General Hospital: Department of Anesthesia, Critical Care and Pain Medicine, Massachusetts General ... of the Massachusetts General Hospital) Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Explosive Reactions Lab Kit (Mad Science Explosive Reactions Lab Kit)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)