FLINN SCIENTIFIC

# Growing Crystals in Gels Demonstration Worksheet

## Discussion Questions

1. Note any observations you made about the growth and appearance of the crystals.

2. What chemicals were added to each bottle? What are the crystals in each made out of?
   *a.* Bottle 1 –

   *b.* Bottle 2 –

3. Write the net ionic equation for the crystals that were produced in each bottle.
   *a.* Bottle 1 (Lead nitrate and potassium iodide)

   *b.* Bottle 2 (Tartaric acid and potassium chloride)

© 2018, Flinn Scientific, Inc. All Rights Reserved. Reproduction permission is granted from Flinn Scientific, Inc. Batavia, Illinois, U.S.A. No part of this material may be reproduced or transmitted in any form or by any means, electronic or mechanical, including, but not limited to photocopy, recording, or any information storage and retrieval system, without permission in writing from Flinn Scientific, Inc.