

## **Dialysis Worksheet**

## Chart I. Starch/Salt Tests

Test Tube	Content	Test Drops	Result
#1	water	iodine	
#2	water	silver nitrate	
#3	starch solution	iodine	
#4	salt solution	silver nitrate	

## Chart II. Testing Beaker Water

Test Tube	Content	Test Drops	Result
#1	beaker water	iodine	
#2	beaker water	silver nitrate	

## **Post-lab Questions**

1. What indicates a positive test for the presence of starch?

- 2. What indicates a positive test for the presence of salt (NaCl)?
- 3. Why was the water tested for starch and salt before the experiment? (Test tube #1 and #2 in Chart I.)
- 4. What, if anything, diffused through the dialysis tubing? What evidence supports this claim?
- 5. What apparently did not diffuse through the dialysis tubing? What evidence supports this claim?

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