

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?