

Rubric for Observing Osmosis Lab Conclusion

| | 4 pts | 3 pts | 2pts | 1pt |
|---|--|---|---|---|
| Introduction | Title and purpose are clearly stated in conclusion | Title and purpose are mostly clearly stated in conclusion | Title and purpose have gaps | Purpose is unclear Title is irrelevant |
| Use of key words <ul style="list-style-type: none"> • Concentration Gradient • Diffusion • Osmosis. • Selectively permeable • Transport. • Passive Transport • Active transport | Used and defined all words correctly | Used and defined all words mostly correctly | Used and defined many words incorrectly correctly | Failed to use and define most words. |
| Results (data) | Results and data are clearly recorded for both experiments , organized so it is easy for the reader to see trends. All appropriate labels are included. | Results are clear and labeled, trends are not obvious | Results are unclear, missing labels, trends are not obvious at all | Results are present, though too disorganized or poorly recorded to make sense of |
| Graph | Complete and correctly labeled | Complete and mostly correctly labeled | Incomplete and partially correctly labeled | Incomplete and poorly labeled |
| Analysis | 8Pts All questions were answered fully and clearly | 6Pts Questions were answered, but not fully. | 4Pts Most questions were answered, but not fully. | 2Pts Multiple questions were not answered. |
| Format | | | Neat, organized with headings, few spelling/grammar errors | Somewhat lacking in organization, multiple spelling/grammar errors, not neat |
| On task | You are on task all of the time during this project and use materials and resources safely and respectfully. | You are on task most of the time during this project and use materials and resources safely and respectfully. | You are on task some of the time during this project and use materials and resources safely and respectfully. | You are on task little of the time during this project and/or do not use materials and resources safely and respectfully. |
| Conclusion Grade: | | | | /30 |
| A=30-27 | B= 26-24 | C= 23-21 | D= 20-18 | F=17↓ |