

Grading Criteria for SI Chemistry
Lab: Likes dissolve Likes

Section	Max # points/section	
Name(s) and Title	½ point	
Purpose	1 point	
Data Table	3.5 points	Describes solubility of each of the seven solutes in both water and hexane using the code outlined in lab handout (½ point each)
Sketch of solvent molecules	2 points	Properly construct a water and a hexane molecule using molecular model kits and sketch the molecules
Post lab	1 point	Answer the post lab question in a complete sentence
Questions	12 points	Questions 1 - 4.5 points (½ point for each correct answer) Questions 2 and 3 worth total of 3.5 points (½ point for each correct answer) Question 4 worth 1 point Question 5 worth 2 points Question 6 worth 1 point
Summarize results and explain meaning of Likes dissolve Likes	3 points	
Maximum # of points	23	