Sample: _____ Sample Concentration: _____

Sample Buffer: _____ Date: _____

Reservoir Volume: _____ Temperature: _____

Drop Volume: Total _____ µl Sample _____ µl Reservoir _____ µl Additive _____ µl

1 Clear Drop
2 Phase Separation
3 Regular Granular Precipitate
4 Birefringent Precipitate or Microcrystals
5 Posettes or Spherulites
6 Needles (1D Growth)
7 Plates (2D Growth)
8 Single Crystals (3D Growth < 0.2 mm)
9 Single Crystals (3D Growth > 0.2 mm)

SaltRx™ 2 - HR2-109 Scoring Sheet	Date:	Date:	Date:
1. 1.0 M Ammonium phosphate monobasic, 0.1 M Sodium acetate trihydrate pH 4.6			
2. 1.8 M Ammonium phosphate monobasic, 0.1 M Sodium acetate trihydrate pH 4.6			
3. 1.5 M Ammonium phosphate dibasic, 0.1 M Tris pH 8.5			
4. 2.4 M Ammonium phosphate dibasic, 0.1 M Tris pH 8.5			
5. 1.0 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 5.0			
6. 1.0 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 6.9			
7. 1.0 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 8.2			
8. 1.8 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 5.0			
9. 1.8 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 6.9			
10. 1.8 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 8.2			
11. 0.5 M Succinic acid pH 7.0, 0.1 M BIS-TRIS propane pH 7.0			
12. 1.0 M Succinic acid pH 7.0, 0.1 M BIS-TRIS propane pH 7.0			
13. 1.5 M Ammonium sulfate, 0.1 M Sodium acetate trihydrate pH 4.6			
14. 1.5 M Ammonium sulfate, 0.1 M BIS-TRIS propane pH 7.0			
15. 1.5 M Ammonium sulfate, 0.1 M Tris pH 8.5			
16. 2.5 M Ammonium sulfate, 0.1 M Sodium acetate trihydrate pH 4.6			
17. 2.5 M Ammonium sulfate, 0.1 M BIS-TRIS propane pH 7.0			
18. 2.5 M Ammonium sulfate, 0.1 M Tris pH 8.5			
19. 0.8 M Lithium sulfate monohydrate, 0.1 M Sodium acetate trihydrate pH 4.6			
20. 0.8 M Lithium sulfate monohydrate, 0.1 M BIS-TRIS propane pH 7.0			
21. 0.8 M Lithium sulfate monohydrate, 0.1 M Tris pH 8.5			
22. 1.5 M Lithium sulfate monohydrate, 0.1 M Sodium acetate trihydrate pH 4.6			
23. 1.5 M Lithium sulfate monohydrate, 0.1 M BIS-TRIS propane pH 7.0			
24. 1.5 M Lithium sulfate monohydrate, 0.1 M Tris pH 8.5			
25. 1.0 M Magnesium sulfate hydrate, 0.1 M Sodium acetate trihydrate pH 4.6			
26. 1.0 M Magnesium sulfate hydrate, 0.1 M BIS-TRIS propane pH 7.0			
27. 1.0 M Magnesium sulfate hydrate, 0.1 M Tris pH 8.5			
28. 1.8 M Magnesium sulfate hydrate, 0.1 M Sodium acetate trihydrate pH 4.6			
29. 1.8 M Magnesium sulfate hydrate, 0.1 M BIS-TRIS propane pH 7.0			
30. 1.8 M Magnesium sulfate hydrate, 0.1 M Tris pH 8.5			
31. 0.7 M Ammonium tartrate dibasic, 0.1 M Sodium acetate trihydrate pH 4.6			
32. 0.7 M Ammonium tartrate dibasic, 0.1 M BIS-TRIS propane pH 7.0			
33. 0.7 M Ammonium tartrate dibasic, 0.1 M Tris pH 8.5			
34. 1.0 M Ammonium tartrate dibasic, 0.1 M Sodium acetate trihydrate pH 4.6			
35. 1.3 M Ammonium tartrate dibasic, 0.1 M BIS-TRIS propane pH 7.0			
36. 1.4 M Ammonium tartrate dibasic, 0.1 M Tris pH 8.5			
37. 0.6 M Potassium sodium tartrate tetrahydrate, 0.1 M BIS-TRIS propane pH 7.0			
38. 1.2 M Potassium sodium tartrate tetrahydrate, 0.1 M BIS-TRIS propane pH 7.0			
39. 0.6 M Potassium sodium tartrate tetrahydrate, 0.1 M Tris pH 8.5			
40. 1.2 M Potassium sodium tartrate tetrahydrate, 0.1 M Tris pH 8.5			
41. 0.5 M Potassium thiocyanate, 0.1 M Sodium acetate trihydrate pH 4.6			
42. 0.5 M Potassium thiocyanate, 0.1 M BIS-TRIS propane pH 7.0			
43. 0.5 M Potassium thiocyanate, 0.1 M Tris pH 8.5			
44. 4.0 M Ammonium acetate, 0.1 M Sodium acetate trihydrate pH 4.6			
45. 4.0 M Ammonium acetate, 0.1 M BIS-TRIS propane pH 7.0			
46. 4.0 M Ammonium acetate, 0.1 M Tris pH 8.5			
47. 35% v/v Tacsimate pH 7.0, 0.1 M BIS-TRIS propane pH 7.0			
48. 60% v/v Tacsimate pH 7.0, 0.1 M BIS-TRIS propane pH 7.0			

Solutions for Crystal Growth

HAMPTON RESEARCH

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