

Index (HR2-144) - Scoring Sheet

Sample:	1 Clear Drop 2 Phase Separation 3 Regular Granular Precipitate 4 Birefringent Precipitate 5 Spherulites 6 Needles 1D 7 Plates 2D 8 Xtal <0.2 mm 9 Xtal >0.2 mm		
Buffer:			
Reservoir Volume:			
Drop:			
Temperature:			
Drop:			
Temperature:		Date	Date
1. 0.1 M Citric acid pH 3.5, 2.0 M Ammonium sulfate			
2. 0.1 M Sodium acetate trihydrate pH 4.5, 2.0 M Ammonium sulfate			
3. 0.1 M BIS-TRIS pH 5.5, 2.0 M Ammonium sulfate			
4. 0.1 M BIS-TRIS pH 6.5, 2.0 M Ammonium sulfate			
5. 0.1 M HEPES pH 7.5, 2.0 M Ammonium sulfate			
6. 0.1 M Tris pH 8.5, 2.0 M Ammonium sulfate			
7. 0.1 M Citric acid pH 3.5, 3.0 M Sodium chloride			
8. 0.1 M Sodium acetate trihydrate pH 4.5, 3.0 M Sodium chloride			
9. 0.1 M BIS-TRIS pH 5.5, 3.0 M Sodium chloride			
10. 0.1 M BIS-TRIS pH 6.5, 3.0 M Sodium chloride			
11. 0.1 M HEPES pH 7.5, 3.0 M Sodium chloride			
12. 0.1 M Tris pH 8.5, 3.0 M Sodium chloride			
13. 0.1 M BIS-TRIS pH 5.5, 0.3 M Magnesium formate dihydrate			
14. 0.1 M BIS-TRIS pH 6.5, 0.5 M Magnesium formate dihydrate			
15. 0.1 M HEPES pH 7.5, 0.5 M Magnesium formate dihydrate			
16. 0.1 M Tris pH 8.5, 0.3 M Magnesium formate dihydrate			
17. 1.4 M Sodium phosphate monobasic monohydrate/Potassium phosphate dibasic pH 5.6			
18. 1.4 M Sodium phosphate monobasic monohydrate/Potassium phosphate dibasic pH 6.9			
19. 1.4 M Sodium phosphate monobasic monohydrate/Potassium phosphate dibasic pH 8.2			
20. 0.1 M HEPES pH 7.5, 1.4 M Sodium citrate tribasic dihydrate			
21. 1.8 M Ammonium citrate tribasic pH 7.0			

22. 0.8 M Succinic acid pH 7.0			
23. 2.1 M DL-Malic acid pH 7.0			
24. 2.8 M Sodium acetate trihydrate pH 7.0			
25. 3.5 M Sodium formate pH 7.0			
26. 1.1 M Ammonium tartrate dibasic pH 7.0			
27. 2.4 M Sodium malonate pH 7.0			
28. 35% v/v Tacsimate pH 7.0			
29. 60% v/v Tacsimate pH 7.0			
30. 0.1 M Sodium chloride, 0.1 M BIS-TRIS pH 6.5, 1.5 M Ammonium sulfate			
31. 0.8 M Potassium sodium tartrate tetrahydrate, 0.1 M Tris pH 8.5, 0.5% w/v Polyethylene glycol monomethyl ether 5,000			
32. 1.0 M Ammonium sulfate, 0.1 M BIS-TRIS pH 5.5, 1% w/v Polyethylene glycol 3,350			
33. 1.1 M Sodium malonate pH 7.0, 0.1 M HEPES pH 7.0, 0.5% v/v Jeffamine ED-2001 pH 7.0			
34. 1.0 M Succinic acid pH 7.0, 0.1 M HEPES pH 7.0, 1% w/v Polyethylene glycol monomethyl ether 2,000			
35. 1.0 M Ammonium sulfate , 0.1 M HEPES pH 7.0, 0.5% w/v Polyethylene glycol 8,000			
36. 15% v/v Tacsimate pH 7.0, 0.1 M HEPES pH 7.0, 2% w/v Polyethylene glycol 3,350			
37. 25% w/v Polyethylene glycol 1,500			
38. 0.1 M HEPES pH 7.0, 30% v/v Jeffamine M-600 pH 7.0			
39. 0.1 M HEPES pH 7.0, 30% v/v Jeffamine ED-2001 pH 7.0			
40. 0.1 M Citric acid pH 3.5, 25% w/v Polyethylene glycol 3,350			
41. 0.1 M Sodium acetate trihydrate pH 4.5, 25% w/v Polyethylene glycol 3,350			
42. 0.1 M BIS-TRIS pH 5.5, 25% w/v Polyethylene glycol 3,350			
43. 0.1 M BIS-TRIS pH 6.5, 25% w/v Polyethylene glycol 3,350			
44. 0.1 M HEPES pH 7.5, 25% w/v Polyethylene glycol 3,350			
45. 0.1 M Tris pH 8.5, 25% w/v Polyethylene glycol 3,350			
46. 0.1 M BIS-TRIS pH 6.5, 20% w/v Polyethylene glycol monomethyl ether 5,000			
47. 0.1 M BIS-TRIS pH 6.5, 28% w/v Polyethylene glycol monomethyl ether 2,000			
48. 0.2 M Calcium chloride dihydrate, 0.1 M BIS-TRIS pH 5.5, 45% v/v (+/-)-2-Methyl-2,4-pentanediol			

49. 0.2 M Calcium chloride dihydrate, 0.1 M BIS-TRIS pH 6.5, 45% v/v (+/-)-2-Methyl-2,4-pentanediol			
50. 0.2 M Ammonium acetate, 0.1 M BIS-TRIS pH 5.5, 45% v/v (+/-)-2-Methyl-2,4-pentanediol			
51. 0.2 M Ammonium acetate, 0.1 M BIS-TRIS pH 6.5, 45% v/v (+/-)-2-Methyl-2,4-pentanediol			
52. 0.2 M Ammonium acetate, 0.1 M HEPES pH 7.5, 45% v/v (+/-)-2-Methyl-2,4-pentanediol			
53. 0.2 M Ammonium acetate, 0.1 M Tris pH 8.5, 45% v/v (+/-)-2-Methyl-2,4-pentanediol			
54. 0.05 M Calcium chloride dihydrate, 0.1 M BIS-TRIS pH 6.5, 30% v/v Polyethylene glycol monomethyl ether 550			
55. 0.05 M Magnesium chloride hexahydrate, 0.1 M HEPES pH 7.5, 30% v/v Polyethylene glycol monomethyl ether 550			
56. 0.2 M Potassium chloride, 0.05 M HEPES pH 7.5, 35% v/v Pentaerythritol propoxylate (5/4 PO/OH)			
57. 0.05 M Ammonium sulfate , 0.05 M BIS-TRIS pH 6.5, 30% v/v Pentaerythritol ethoxylate (15/4 EO/OH)			
58. 0.1 M BIS-TRIS pH 6.5, 45% v/v Polypropylene glycol P 400			
59. 0.02 M Magnesium chloride hexahydrate, 0.1 M HEPES pH 7.5, 22% w/v Polyacrylic acid sodium salt 5,100			
60. 0.01 M Cobalt(II) chloride hexahydrate, 0.1 M Tris pH 8.5, 20% w/v Polyvinylpyrrolidone K 15			
61. 0.2 M L-Proline, 0.1 M HEPES pH 7.5, 10% w/v Polyethylene glycol 3,350			
62. 0.2 M Trimethylamine N-oxide dihydrate, 0.1 M Tris pH 8.5, 20% w/v Polyethylene glycol monomethyl ether 2,000			
63. 5% v/v Tacsimate pH 7.0, 0.1 M HEPES pH 7.0, 10% w/v Polyethylene glycol monomethyl ether 5,000			
64. 0.005 M Cobalt(II) chloride hexahydrate, 0.005 M Nickel(II) chloride hexahydrate, 0.005 M Cadmium chloride hydrate, 0.005 M Magnesium chloride hexahydrate, 0.1 M HEPES pH 7.5, 12% w/v Polyethylene glycol 3,350			
65. 0.1 M Ammonium acetate, 0.1 M BIS-TRIS pH 5.5, 17% w/v Polyethylene glycol 10,000			

66. 0.2 M Ammonium sulfate, 0.1 M BIS-TRIS pH 5.5, 25% w/v Polyethylene glycol 3,350			
67. 0.2 M Ammonium sulfate, 0.1 M BIS-TRIS pH 6.5, 25% w/v Polyethylene glycol 3,350			
68. 0.2 M Ammonium sulfate, 0.1 M HEPES pH 7.5, 25% w/v Polyethylene glycol 3,350			
69. 0.2 M Ammonium sulfate, 0.1 M Tris pH 8.5, 25% w/v Polyethylene glycol 3,350			
70. 0.2 M Sodium chloride, 0.1 M BIS-TRIS pH 5.5, 25% w/v Polyethylene glycol 3,350			
71. 0.2 M Sodium chloride, 0.1 M BIS-TRIS pH 6.5, 25% w/v Polyethylene glycol 3,350			
72. 0.2 M Sodium chloride, 0.1 M HEPES pH 7.5, 25% w/v Polyethylene glycol 3,350			
73. 0.2 M Sodium chloride, 0.1 M Tris pH 8.5, 25% w/v Polyethylene glycol 3,350			
74. 0.2 M Lithium sulfate monohydrate, 0.1 M BIS-TRIS pH 5.5, 25% w/v Polyethylene glycol 3,350			
75. 0.2 M Lithium sulfate monohydrate, 0.1 M BIS-TRIS pH 6.5, 25% w/v Polyethylene glycol 3,350			
76. 0.2 M Lithium sulfate monohydrate, 0.1 M HEPES pH 7.5, 25% w/v Polyethylene glycol 3,350			
77. 0.2 M Lithium sulfate monohydrate, 0.1 M Tris pH 8.5, 25% w/v Polyethylene glycol 3,350			
78. 0.2 M Ammonium acetate, 0.1 M BIS-TRIS pH 5.5, 25% w/v Polyethylene glycol 3,350			
79. 0.2 M Ammonium acetate, 0.1 M BIS-TRIS pH 6.5, 25% w/v Polyethylene glycol 3,350			
80. 0.2 M Ammonium acetate, 0.1 M HEPES pH 7.5, 25% w/v Polyethylene glycol 3,350			
81. 0.2 M Ammonium acetate, 0.1 M Tris pH 8.5, 25% w/v Polyethylene glycol 3,350			
82. 0.2 M Magnesium chloride hexahydrate, 0.1 M BIS-TRIS pH 5.5, 25% w/v Polyethylene glycol 3,350			
83. 0.2 M Magnesium chloride hexahydrate, 0.1 M BIS-TRIS pH 6.5, 25% w/v Polyethylene glycol 3,350			

84. 0.2 M Magnesium chloride hexahydrate, 0.1 M HEPES pH 7.5, 25% w/v Polyethylene glycol 3,350			
85. 0.2 M Magnesium chloride hexahydrate, 0.1 M Tris pH 8.5, 25% w/v Polyethylene glycol 3,350			
86. 0.2 M Potassium sodium tartrate tetrahydrate, 20% w/v Polyethylene glycol 3,350			
87. 0.2 M Sodium malonate pH 7.0, 20% w/v Polyethylene glycol 3,350			
88. 0.2 M Ammonium citrate tribasic pH 7.0, 20% w/v Polyethylene glycol 3,350			
89. 0.1 M Succinic acid pH 7.0, 15% w/v Polyethylene glycol 3,350			
90. 0.2 M Sodium formate, 20% w/v Polyethylene glycol 3,350			
91. 0.15 M DL-Malic acid pH 7.0, 20% w/v Polyethylene glycol 3,350			
92. 0.1 M Magnesium formate dihydrate, 15% w/v Polyethylene glycol 3,350			
93. 0.05 M Zinc acetate dihydrate, 20% w/v Polyethylene glycol 3,350			
94. 0.2 M Sodium citrate tribasic dihydrate, 20% w/v Polyethylene glycol 3,350			
95. 0.1 M Potassium thiocyanate, 30% w/v Polyethylene glycol monomethyl ether 2,000			
96. 0.15 M Potassium bromide, 30% w/v Polyethylene glycol monomethyl ether 2,000			