Crystal Screen HT (HR2-130) - Scoring Sheet

Sample:		**1** Clear Drop
Buffer:		**2** Phase Separation
Reservoir Volume:		**3** Regular Granular Precipitate
Drop:		**4** Birefringent Precipitate
Temperature:		**5** Spherulites
Drop:		**6** Needles 1D
Temperature:		**7** Plates 2D
		8 Xtal <0.2 mm
		9 Xtal >0.2 mm

	Date	Date	Date
A1. 30% MPD, 0.1 M Na Acetate pH 4.6, 0.02 M Calcium Chloride			
A2. 0.4 M K, Na Tartrate			
A3. 0.4 M Ammonium Phosphate			
A4. 2.0 M Ammonium Sulfate, 0.1 M Tris HCl pH 8.5			
A5. 30% MPD, 0.1 M Na Hepes pH 7.5, 0.2 M Sodium Citrate			
A6. 30% PEG 4000, 0.1 M Tris HCl pH 8.5, 0.2 M Magnesium Chloride			
A7. 1.4 M Sodium Acetate, 0.1 M Na Cacodylate pH 6.5			
A8. 30% iso-Propanol, 0.1 M Na Cacodylate pH 6.5, 0.2 M Sodium Citrate			
A9. 30% PEG 4000, 0.1 M Na Citrate pH 5.6, 0.2 M Ammonium Acetate			
A10. 30% PEG 4000, 0.1 M Na Acetate pH 4.6, 0.2 M Ammonium Acetate			
A11. 1.0 M Ammonium Phosphate, 0.1 M Na Citrate pH 5.6			
A12. 30% iso-Propanol, 0.1 M Na Hepes pH 7.5, 0.2 M Magnesium Chloride			
B1. 30% PEG 400, 0.1 M Tris HCl pH 8.5, 0.2 M Sodium Citrate			
B2. 28% PEG 400, 0.1 M Na Hepes pH 7.5, 0.2 M Calcium Chloride			
B3. 30% PEG 8000, 0.1 M Na Cacodylate pH 6.5, 0.2 M Ammonium Sulfate			
B4. 1.5 M Lithium Sulfate, 0.1 M Na Hepes pH 7.5			
B5. 30% PEG 4000, 0.1 M Tris HCl pH 8.5, 0.2 M Lithium Sulfate			
B6. 20% PEG 8000, 0.1 M Na Cacodylate pH 6.5, 0.2 M Magnesium Acetate			
B7. 30% iso-Propanol, 0.1 M Tris HCl pH 8.5, 0.2 M Ammonium Acetate			
B8. 25% PEG 4000, 0.1 M Na Acetate pH 4.6, 0.2 M Ammonium Sulfate			
B9. 30% MPD, 0.1 M Na Cacodylate pH 6.5, 0.2 M Magnesium Acetate			
B10. 30% PEG 4000, 0.1 M Tris HCl pH 8.5, 0.2 M Sodium Acetate			
B11. 30% PEG 400, 0.1 M Na Hepes pH 7.5, 0.2 M Magnesium Chloride			
B12. 20% iso-Propanol, 0.1 M Na Acetate pH 4.6, 0.2 M Calcium Chloride			
C1. 1.0 M Sodium Acetate, 0.1 M Imidazole pH 6.5			
C2. 30% MPD, 0.1 M Na Citrate pH 5.6, 0.2 M Ammonium Acetate			
C3. 20% iso-Propanol, 0.1 M Na Hepes pH 7.5, 0.2 M Sodium Citrate			
C4. 30% PEG 8000, 0.1 M Na Cacodylate pH 6.5, 0.2 M Sodium Acetate			
C5. 0.8 M K, Na Tartrate, 0.1 M Na Hepes pH 7.5			
C6. 30% PEG 8000, 0.2 M Ammonium Sulfate			
C7. 30% PEG 4000, 0.2 M Ammonium Sulfate			
C8. 2.0 M Ammonium Sulfate			
C9. 4.0 M Sodium Formate			
C10. 2.0 M Sodium Formate, 0.1 M Na Acetate pH 4.6			
C11. 1.6 M Na, K Phosphate, 0.1 M Na Hepes pH 7.5			
C12. 8% PEG 8000, 0.1 M Tris HCl pH 8.5			
D1. 8% PEG 4000, 0.1 M Na Acetate pH 4.6			
D2. 1.4 M Sodium Citrate, 0.1 M Na Hepes pH 7.5			
D3. 2% PEG 400, 0.1 M Na Hepes pH 7.5, 2.0 M Ammonium Sulfate			
D4. 20% iso-Propanol, 0.1 M Na Citrate pH 5.6, 20% PEG 4000			
D5. 10% iso-Propanol, 0.1 M Na Hepes pH 7.5, 20% PEG 4000			
D6. 20% PEG 8000, 0.05 M Potassium Phosphate			
D7. 30% PEG 1500			
D8. 0.2 M Magnesium Formate			
D9. 18% PEG 8000, 0.1 M Na Cacodylate pH 6.5, 0.2 M Zinc Acetate			
D10. 18% PEG 8000, 0.1 M Na Cacodylate pH 6.5, 0.2 M Calcium Acetate			
D11. 2.0 M Ammonium Sulfate, 0.1 M Sodium Acetate pH 4.6			
D12. 2.0 M Ammonium Phosphate, 0.1 M Tris HCl pH 8.5			
E1. 10% PEG 6000, 2.0 M Sodium Chloride			
E2. 0.5 M Sodium Chloride, 0.01 M CTAB, 0.01 M Magnesium Chloride			
E3. 25% Ethylene Glycol			
E4. 35% Dioxane			
E5. 5% iso-Propanol, 2.0 M Ammonium Sulfate			
E6. 1.0 M Imidazole pH 7.0			

E7. 10% PEG 1000, 10% PEG 8000			
E8. 10% Ethanol, 1.5 M Sodium Chloride			
E9. 2.0 M Sodium Chloride, 0.1 M Na Acetate pH 4.6			
E10. 30% MPD, 0.1 M Na Acetate pH 4.6, 0.2 M Sodium Chloride			
E11. 1.0 M 1,6 Hexanediol, 0.1 M Na Acetate pH 4.6, 0.01 M Cobalt Chloride			
E12. 30% PEG 400, 0.1 M Na Acetate pH 4.6, 0.1 M Cadmium Chloride			
F1. 30% PEG MME 2000, 0.1 M Na Acetate pH 4.6, 0.2 M Ammonium Sulfate			
F2. 2.0 M Ammonium Sulfate, 0.1 M Na Citrate pH 5.6, 0.2 M K/Na Tartrate			
F3. 1.0 M Lithium Sulfate, 0.1 M Na Citrate pH 5.6, 0.5 M Ammonium Sulfate			
F4. 2% Polyethyleneimine, 0.1 M Na Citrate pH 5.6, 0.5 M Sodium Chloride			
F5. 35% tert-Butanol, 0.1 M Na Citrate pH 5.6			
F6. 10% Jeffamine M-600, 0.1 M Na Citrate pH 5.6, 0.01 M Ferric Chloride			
F7. 2.5 M 1,6 Hexanediol, 0.1 M Na Citrate pH 5.6			
F8. 1.6 M Magnesium Sulfate, 0.1 M MES pH 6.5			
F9. 2.0 M Sodium Chloride, 0.1 M MES pH 6.5, 0.2 M Na/K Phosphate			
F10. 12% PEG 20,000, 0.1 M MES pH 6.5			
F11. 10% Dioxane, 0.1 M MES pH 6.5, 1.6 M Ammonium Sulfate			
F12. 30% Jeffamine M-600, 0.1 M MES pH 6.5, 0.05 M Cesium Chloride			
G1. 1.8 M Ammonium Sulfate, 0.1 M MES pH 6.5, 0.01 M Cobalt Chloride			
G2. 30% PEG MME 5000, 0.1 M MES pH 6.5, 0.2 M Ammonium Sulfate			
G3. 25% PEG MME 550, 0.1 M MES pH 6.5, 0.01 M Zinc Sulfate			
G4. 1.6 M Sodium Citrate pH 6.5			
G5. 30% MPD, 0.1 M Hepes pH 7.5, 0.5 M Ammonium Sulfate			
G6. 10% PEG 6000, 0.1 M Hepes pH 7.5, 5% MPD			
G7. 20% Jeffamine M-600, 0.1 M Hepes pH 7.5			
G8. 1.6 M Ammonium Sulfate, 0.1 M Hepes pH 7.5, 0.1 M Sodium Chloride			
G9. 2.0 M Ammonium Formate, 0.1 M Hepes pH 7.5			
G10. 1.0 M Sodium Acetate, 0.1 M Hepes pH 7.5, 0.05 M Cadmium Sulfate			
G11. 70% MPD, 0.1 M Hepes pH 7.5			
G12. 4.3 M Sodium Chloride, 0.1 M Hepes pH 7.5			
H1. 10% PEG 8000, 0.1 M Hepes pH 7.5, 8% Ethylene Glycol			
H2. 20% PEG 10,000, 0.1 M Hepes pH 7.5			
H3. 3.4 M 1,6 Hexanediol, 0.1 M Tris pH 8.5, 0.2 M Magnesium Chloride			
H4. 25% tert-Butanol, 0.1 M Tris pH 8.5			
H5. 1.0 M Lithium Sulfate, 0.1 M Tris pH 8.5, 0.01 M Nickel (II) Chloride			
H6. 12% Glycerol, 0.1 M Tris pH 8.5, 1.5 M Ammonium Sulfate			
H7. 50% MPD, 0.1 M Tris pH 8.5, 0.2 M Ammonium Phosphate			
H8. 20% Ethanol, 0.1 M Tris pH 8.5			
H9. 20% PEG MME 2000, 0.1 M Tris pH 8.5, 0.01 M Nickel (II) Chloride			
H10. 20% PEG MME 550, 0.1 M Bicine pH 9.0, 0.1 M Sodium Chloride			
H11. 2.0 M Magnesium Chloride, 0.1 M Bicine pH 9.0			
H12. 10% PEG 20,000, 0.1 M Bicine pH 9.0, 2% Dioxane			