

PEG/Ion HT (HR2-139) - 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	Date			
A1. 0.2 M Sodium fluoride, 20% w/v Polyethylene glycol 3,350						
A2. 0.2 M Potassium fluoride, 20% w/v Polyethylene glycol 3,350						
A3. 0.2 M Ammonium fluoride, 20% w/v Polyethylene glycol 3,350						
A4. 0.2 M Lithium chloride, 20% w/v Polyethylene glycol 3,350						
A5. 0.2 M Magnesium chloride hexahydrate, 20% w/v Polyethylene glycol 3,350						
A6. 0.2 M Sodium chloride, 20% w/v Polyethylene glycol 3,350						
A7. 0.2 M Calcium chloride dihydrate, 20% w/v Polyethylene glycol 3,350						
A8. 0.2 M Potassium chloride, 20% w/v Polyethylene glycol 3,350						
A9. 0.2 M Ammonium chloride, 20% w/v Polyethylene glycol 3,350						
A10. 0.2 M Sodium iodide, 20% w/v Polyethylene glycol 3,350						
A11. 0.2 M Potassium iodide, 20% w/v Polyethylene glycol 3,350						
A12. 0.2 M Ammonium iodide, 20% w/v Polyethylene glycol 3,350						
B1. 0.2 M Sodium thiocyanate, 20% w/v Polyethylene glycol 3,350						
B2. 0.2 M Potassium thiocyanate, 20% w/v Polyethylene glycol 3,350						
B3. 0.2 M Lithium nitrate, 20% w/v Polyethylene glycol 3,350						
B4. 0.2 M Magnesium nitrate hexahydrate, 20% w/v Polyethylene glycol 3,350						
B5. 0.2 M Sodium nitrate, 20% w/v Polyethylene glycol 3,350						
B6. 0.2 M Potassium nitrate, 20% w/v Polyethylene glycol 3,350						
B7. 0.2 M Ammonium nitrate, 20% w/v Polyethylene glycol 3,350						
B8. 0.2 M Magnesium formate dihydrate, 20% w/v Polyethylene glycol 3,350						
B9. 0.2 M Sodium formate, 20% w/v Polyethylene glycol 3,350						
B10. 0.2 M Potassium formate, 20% w/v Polyethylene glycol 3,350						
B11. 0.2 M Ammonium formate, 20% w/v Polyethylene glycol 3,350						
B12. 0.2 M Lithium acetate dihydrate, 20% w/v Polyethylene glycol 3,350						

C1.	0.2 M Magnesium acetate tetrahydrate, 20% w/v Polyethylene glycol 3,350			
C2.	0.2 M Zinc acetate dihydrate, 20% w/v Polyethylene glycol 3,350			
C3.	0.2 M Sodium acetate trihydrate, 20% w/v Polyethylene glycol 3,350			
C4.	0.2 M Calcium acetate hydrate, 20% w/v Polyethylene glycol 3,350			
C5.	0.2 M Potassium acetate, 20% w/v Polyethylene glycol 3,350			
C6.	0.2 M Ammonium acetate, 20% w/v Polyethylene glycol 3,350			
C7.	0.2 M Lithium sulfate monohydrate, 20% w/v Polyethylene glycol 3,350			
C8.	0.2 M Magnesium sulfate heptahydrate, 20% w/v Polyethylene glycol 3,350			
C9.	0.2 M Sodium sulfate decahydrate, 20% w/v Polyethylene glycol 3,350			
C10.	0.2 M Potassium sulfate, 20% w/v Polyethylene glycol 3,350			
C11.	0.2 M Ammonium sulfate, 20% w/v Polyethylene glycol 3,350			
C12.	0.2 M Sodium tartrate dibasic dihydrate, 20% w/v Polyethylene glycol 3,350			
D1.	0.2 M Potassium sodium tartrate tetrahydrate, 20% w/v Polyethylene glycol 3,350			
D2.	0.2 M Ammonium tartrate dibasic, 20% w/v Polyethylene glycol 3,350			
D3.	0.2 M Sodium phosphate monobasic monohydrate, 20% w/v Polyethylene glycol 3,350			
D4.	0.2 M Sodium phosphate dibasic dihydrate, 20% w/v Polyethylene glycol 3,350			
D5.	0.2 M Potassium phosphate monobasic, 20% w/v Polyethylene glycol 3,350			
D6.	0.2 M Potassium phosphate dibasic, 20% w/v Polyethylene glycol 3,350			
D7.	0.2 M Ammonium phosphate monobasic, 20% w/v Polyethylene glycol 3,350			
D8.	0.2 M Ammonium phosphate dibasic, 20% w/v Polyethylene glycol 3,350			
D9.	0.2 M Lithium citrate tribasic tetrahydrate, 20% w/v Polyethylene glycol 3,350			
D10.	0.2 M Sodium citrate tribasic dihydrate, 20% w/v Polyethylene glycol 3,350			
D11.	0.2 M Potassium citrate tribasic monohydrate, 20% w/v Polyethylene glycol 3,350			
D12.	0.2 M Ammonium citrate dibasic, 20% w/v Polyethylene glycol 3,350			
E1.	0.1 M Sodium malonate pH 4.0, 12% w/v Polyethylene glycol 3,350			
E2.	0.2 M Sodium malonate pH 4.0, 20% w/v Polyethylene glycol 3,350			
E3.	0.1 M Sodium malonate pH 5.0, 12% w/v Polyethylene glycol 3,350			
E4.	0.2 M Sodium malonate pH 5.0, 20% w/v Polyethylene glycol 3,350			
E5.	0.1 M Sodium malonate pH 6.0, 12% w/v Polyethylene glycol 3,350			
E6.	0.2 M Sodium malonate pH 6.0, 20% w/v Polyethylene glycol 3,350			
E7.	0.1 M Sodium malonate pH 7.0, 12% w/v Polyethylene glycol 3,350			

E8.	0.2 M Sodium malonate pH 7.0, 20% w/v Polyethylene glycol 3,350			
E9.	4% v/v Tacsimate pH 4.0, 12% w/v Polyethylene glycol 3,350			
E10.	8% v/v Tacsimate pH 4.0, 20% w/v Polyethylene glycol 3,350			
E11.	4% v/v Tacsimate pH 5.0, 12% w/v Polyethylene glycol 3,350			
E12.	8% v/v Tacsimate pH 5.0, 20% w/v Polyethylene glycol 3,350			
F1.	4% v/v Tacsimate pH 6.0, 12% w/v Polyethylene glycol 3,350			
F2.	8% v/v Tacsimate pH 6.0, 20% w/v Polyethylene glycol 3,350			
F3.	4% v/v Tacsimate pH 7.0, 12% w/v Polyethylene glycol 3,350			
F4.	8% v/v Tacsimate pH 7.0, 20% w/v Polyethylene glycol 3,350			
F5.	4% v/v Tacsimate pH 8.0, 12% w/v Polyethylene glycol 3,350			
F6.	8% v/v Tacsimate pH 8.0, 20% w/v Polyethylene glycol 3,350			
F7.	0.1 M Succinic acid pH 7.0, 12% w/v Polyethylene glycol 3,350			
F8.	0.2 M Succinic acid pH 7.0, 20% w/v Polyethylene glycol 3,350			
F9.	0.1 M Ammonium citrate tribasic pH 7.0, 12% w/v Polyethylene glycol 3,350			
F10.	0.2 M Ammonium citrate tribasic pH 7.0, 20% w/v Polyethylene glycol 3,350			
F11.	0.1 M DL-Malic acid pH 7.0, 12% w/v Polyethylene glycol 3,350			
F12.	0.2 M DL-Malic acid pH 7.0, 20% w/v Polyethylene glycol 3,350			
G1.	0.1 M Sodium acetate trihydrate pH 7.0, 12% w/v Polyethylene glycol 3,350			
G2.	0.2 M Sodium acetate trihydrate pH 7.0, 20% w/v Polyethylene glycol 3,350			
G3.	0.1 M Sodium formate pH 7.0, 12% w/v Polyethylene glycol 3,350			
G4.	0.2 M Sodium formate pH 7.0, 20% w/v Polyethylene glycol 3,350			
G5.	0.1 M Ammonium tartrate dibasic pH 7.0, 12% w/v Polyethylene glycol 3,350			
G6.	0.2 M Ammonium tartrate dibasic pH 7.0, 20% w/v Polyethylene glycol 3,350			
G7.	2% v/v Tacsimate pH 4.0, 0.1 M Sodium acetate trihydrate pH 4.6, 16% w/v Polyethylene glycol 3,350			
G8.	2% v/v Tacsimate pH 5.0, 0.1 M Sodium citrate tribasic dihydrate pH 5.6, 16% w/v Polyethylene glycol 3,350			
G9.	2% v/v Tacsimate pH 6.0, 0.1 M BIS-TRIS pH 6.5, 20% w/v Polyethylene glycol 3,350			
G10.	2% v/v Tacsimate pH 7.0, 0.1 M HEPES pH 7.5, 20% w/v Polyethylene glycol 3,350			
G11.	2% v/v Tacsimate pH 8.0, 0.1 M Tris pH 8.5, 16% w/v Polyethylene glycol 3,350			
G12.	(0.07 M Citric acid, 0.03 M BIS-TRIS propane)/pH 3.4, 16% w/v Polyethylene glycol 3,350			

H1. (0.06 M Citric acid, 0.04 M BIS-TRIS propane)/pH 4.1, 16% w/v Polyethylene glycol 3,350			
H2. (0.05 M Citric acid, 0.05 M BIS-TRIS propane)/pH 5.0, 16% w/v Polyethylene glycol 3,350			
H3. (0.04 M Citric acid, 0.06 M BIS-TRIS propane)/pH 6.4, 20% w/v Polyethylene glycol 3,350			
H4. (0.03 M Citric acid, 0.07 M BIS-TRIS propane)/pH 7.6, 20% w/v Polyethylene glycol 3,350			
H5. (0.02 M Citric acid, 0.08 M BIS-TRIS propane)/pH 8.8, 16% w/v Polyethylene glycol 3,350			
H6. 0.02 M Calcium chloride dihydrate, 0.02 M Cadmium chloride hydrate, 0.02 M Cobalt(II) chloride hexahydrate, 20% w/v Polyethylene glycol 3,350			
H7. 0.01 M Magnesium chloride hexahydrate, 0.005 M Nickel(II) chloride hexahydrate, 0.1 M HEPES sodium pH 7.0, 15% w/v Polyethylene glycol 3,350			
H8. 0.02 M Zinc chloride, 20% w/v Polyethylene glycol 3,350			
H9. 0.15 M Cesium chloride, 15% w/v Polyethylene glycol 3,350			
H10. 0.2 M Sodium bromide, 20% w/v Polyethylene glycol 3,350			
H11. 1% w/v Tryptone, 0.001 M Sodium azide, 0.05 M HEPES sodium pH 7.0, 12% w/v Polyethylene glycol 3,350			
H12. 1% w/v Tryptone, 0.001 M Sodium azide, 0.05 M HEPES sodium pH 7.0, 20% w/v Polyethylene glycol 3,350			