

**Sample:** \_\_\_\_\_ **Sample Concentration:** \_\_\_\_\_  
**Sample Buffer:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Reservoir Volume:** \_\_\_\_\_ **Temperature:** \_\_\_\_\_  
**Drop Volume: Total** \_\_\_\_\_  $\mu$ l **Sample** \_\_\_\_\_  $\mu$ l **Reservoir** \_\_\_\_\_  $\mu$ l **Additive** \_\_\_\_\_  $\mu$ l

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

### Additive Screen 1 - Scoring Sheet

	Date:	Date:	Date:	Date:	Date:
1. 0.1 M Barium Chloride dihydrate					
2. 0.1 M Cadmium Chloride dihydrate					
3. 0.1 M Calcium Chloride dihydrate					
4. 0.1 M Cobaltous Chloride hexahydrate					
5. 0.1 M Cupric Chloride dihydrate					
6. 0.1 M Magnesium Chloride hexahydrate					
7. 0.1 M Manganese Chloride tetrahydrate					
8. 0.1 M Strontium Chloride hexahydrate					
9. 0.1 M Yttrium Chloride hexahydrate					
10. 0.1 M Zinc Chloride					
11. 30% v/v Ethylene Glycol					
12. 30% v/v Glycerol anhydrous					
13. 30% w/v 1,6 Hexanediol					
14. 30% v/v 2-Methyl-2,4-pentanediol					
15. 50% v/v Polyethylene Glycol 400					
16. 0.1 M Trimethylamine HCl					
17. 1.0 M Guanidine HCl					
18. 0.1 M Urea					
19. 15% w/v 1,2,3-Heptanetriol					
20. 20% w/v Benzamide HCl					
21. 30% v/v Dioxane					
22. 30% v/v Ethanol					
23. 30% v/v iso-Propanol					
24. 30% v/v Methanol					



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