



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
- 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)

### Additive Screen HT™ - HR2-138 Scoring Sheet

		Date:	Date:	Date:	Date:
49. (E1)	0.1 M Ethylenediaminetetraacetic disodium salt dihydrate	Chelating Agent			
50. (E2)	5% w/v Polyvinylpyrrolidone K15	Polymer			
51. (E3)	30% w/v Dextran sulfate sodium salt (Mr 5,000)	Polymer			
52. (E4)	40% v/v Pentaerythritol ethoxylate (3/4 EO/OH)	Polymer			
53. (E5)	10% w/v Polyethylene glycol 3,350	Polymer			
54. (E6)	30% w/v D-(+)-Glucose monohydrate	Carbohydrate			
55. (E7)	30% w/v Sucrose	Carbohydrate			
56. (E8)	30% w/v Xylitol	Carbohydrate			
57. (E9)	30% w/v D-Sorbitol	Carbohydrate			
58. (E10)	12% w/v myo-Inositol	Carbohydrate			
59. (E11)	30% w/v D-(+)-Trehalose dihydrate	Carbohydrate			
60. (E12)	30% w/v D-(+)-Galactose	Carbohydrate			
61. (F1)	30% v/v Ethylene glycol	Polyol			
62. (F2)	30% v/v Glycerol	Polyol			
63. (F3)	3.0 M NDSB-195	Non-detergent			
64. (F4)	2.0 M NDSB-201	Non-detergent			
65. (F5)	2.0 M NDSB-211	Non-detergent			
66. (F6)	2.0 M NDSB-221	Non-detergent			
67. (F7)	1.0 M NDSB-256	Non-detergent			
68. (F8)	0.15 mM CYMAL® -7	Amphiphile			
69. (F9)	20% w/v Benzamidine hydrochloride	Amphiphile			
70. (F10)	5% w/v n-dodecyl-N,N-dimethylamine-N-oxide, (LDAO, DDAO)	Detergent			
71. (F11)	5% w/v n-Octyl- $\beta$ -D-glucoside	Detergent			
72. (F12)	5% w/v n-Dodecyl- $\beta$ -D-maltoside	Detergent			
73. (G1)	30% w/v Trimethylamine N-oxide dihydrate	Osmolyte			
74. (G2)	30% w/v 1,6-Hexanediol	Organic, Non-volatile			
75. (G3)	30% v/v (+/-)-2-Methyl-2,4-pentanediol	Organic, Non-volatile			
76. (G4)	50% w/v Polyethylene glycol 400	Organic, Non-volatile			
77. (G5)	50% v/v Jeffamine M-600® pH 7.0	Organic, Non-volatile			
78. (G6)	40% v/v 2,5-Hexanediol	Organic, Non-volatile			
79. (G7)	40% v/v ( $\pm$ )-1,3-Butanediol	Organic, Non-volatile			
80. (G8)	40% v/v Polypropylene glycol P 400	Organic, Non-volatile			
81. (G9)	30% v/v 1,4-Dioxane	Organic, Volatile			
82. (G10)	30% v/v Ethanol	Organic, Volatile			
83. (G11)	30% v/v 2-Propanol	Organic, Volatile			
84. (G12)	30% v/v Methanol	Organic, Volatile			
85. (H1)	40% v/v 1,4-Butanediol	Organic, Volatile			
86. (H2)	40% v/v tert-Butanol	Organic, Volatile			
87. (H3)	40% v/v 1,3-Propanediol	Organic, Volatile			
88. (H4)	40% v/v Acetonitrile	Organic, Volatile			
89. (H5)	40% v/v Formamide	Organic, Volatile			
90. (H6)	40% v/v 1-Propanol	Organic, Volatile			
91. (H7)	5% v/v Ethyl acetate	Organic, Volatile			
92. (H8)	40% v/v Acetone	Organic, Volatile			
93. (H9)	0.25% v/v Dichloromethane	Organic, Volatile			
94. (H10)	7% v/v 1-Butanol	Organic, Volatile			
95. (H11)	40% v/v 2,2,2-Trifluoroethanol	Organic, Volatile			
96. (H12)	40% v/v 1,1,1,3,3,3-Hexafluoro-2-propanol	Organic, Volatile			