

Sample: _____ Sample Concentration: _____
 Sample Buffer: _____ Date: _____
 Reservoir Volume: _____ Temperature: _____
 Drop Volume: Total _____ μ l Sample _____ μ l Reservoir _____ μ l Additive _____ μ 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)



Solutions for Crystal Growth

34 Journey
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Detergent Screen HT™ - HR2-406 Scoring Sheet	Date:	Date:	Date:	Date:
A1. BAM				
A2. n-Dodecyl- β -iminodipropionic acid, monosodium salt				
A3. Dodecyltrimethylammonium chloride				
A4. CTAB				
A5. Deoxycholic acid, sodium salt				
A6. Sodium dodecyl sulfate				
A7. Sodium cholate				
A8. Sodium dodecanoyl sarcosine				
A9. ANAPOE® -X-305				
A10. IPTG				
A11. n-Hexadecyl- β -D-maltoside				
A12. ANAPOE® -58				
B1. n-Tetradecyl- β -D-maltoside				
B2. ANAPOE® -80				
B3. n-Tridecyl- β -D-maltoside				
B4. ANAPOE® -C12E9				
B5. ANAPOE® -20				
B6. Thesit®				
B7. ANAPOE® -35				
B8. ANAPOE® -C13E8				
B9. ANAPOE® -C12E8				
B10. n-Dodecyl- β -D-maltoside				
B11. CYMAL® -7				
B12. ANAPOE® -X-114				
C1. ANAPOE® -C12E10				
C2. Sucrose monolaurate				
C3. CYMAL® -6				
C4. n-Undecyl- β -D-maltoside				
C5. ANAPOE® -X-405				
C6. TRITON® X-100				
C7. ANAPOE® -C10E6				
C8. n-Decyl- β -D-thiomaltoside				
C9. Octyl maltoside, fluorinated				
C10. ANAPOE® -C10E9				
C11. Big CHAP, deoxy				
C12. n-Decyl- β -D-maltoside				
D1. LDAO				
D2. n-Decanoylsucrose				
D3. n-Nonyl- β -D-thioglucoside				
D4. n-Nonyl- β -D-thiomaltoside				
D5. CYMAL® -5				
D6. n-Nonyl- β -D-maltoside				
D7. n-Nonyl- β -D-glucoside				
D8. HEGA® -10				
D9. MEGA -10				
D10. C8E5				
D11. CYMAL® -4				
D12. C8E4				

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- | | |
|---|--|
| 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 < 0.2 mm) |
| | 9 Single Crystals (3D Growth > 0.2 mm) |

Detergent Screen HT™ - HR2-406 Scoring Sheet

Date: Date: Date: Date:

E1. n-Octyl- β -D-thiomaltoside				
E2. n-Octyl- β -D-thioglucoside				
E3. Hexaethylene glycol mono-octyl ether				
E4. DDAO				
E5. C-HEGA® -11				
E6. Pluronic® F-68				
E7. HECAMEG®				
E8. n-Octyl- β -D-glucoside				
E9. n-Octanoylsucrose				
E10. MEGA-9				
E11. 2,6-Dimethyl-4-heptyl- β -D-malto-pyranoside				
E12. n-Heptyl- β -D-thioglucopyranoside				
F1. n-Octyl- β -D-galactopyranoside				
F2. CYMAL® -3				
F3. C-HEGA® -10				
F4. HEGA® -9				
F5. Dimethyloctylphosphine oxide				
F6. MEGA-8				
F7. C-HEGA® -9				
F8. HEGA® -8				
F9. CYMAL® -2				
F10. n-Hexyl- β -D-glucopyranoside				
F11. C-HEGA® -8				
F12. CYMAL® -1				
G1. NDSB-195				
G2. NDSB-201				
G3. NDSB-211				
G4. NDSB-221				
G5. NDSB-256				
G6. ZWITTERGENT® 3-14				
G7. n-Dodecyl-N,N-dimethylglycine				
G8. FOS-Choline® -12				
G9. FOS-Choline® -8, fluorinated				
G10. n-Undecyl-N,N-Dimethylamine-oxide				
G11. ZWITTERGENT® 3-12				
G12. DDMA				
H1. FOS-MEA® -10				
H2. CHAPS				
H3. CHAPSO				
H4. FOS-Choline® -10				
H5. n-Decyl-N,N-dimethylglycine				
H6. FOS-Choline® -9				
H7. ZWITTERGENT® 3-10				
H8. CYCLOFOS™ -3				
H9. FOS-Choline® -8				
H10. ZWITTERGENT® 3-08				
H11. LysoFos™ Choline 12				
H12. LysoFos™ Choline 10				

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