

Detergent Screen™ New Formulation (HR2-407) - 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
1. (A01) 1.0 mM 14:0 Lyso PG	Ionic			
2. (A02) 6.0 mM 16:0 Lyso PG	Ionic			
3. (A03) 5.0 mM 18:0 Lyso PG	Ionic			
4. (A04) 5.0 mM 18:1 Lyso PG	Ionic			
5. (A05) 10.0 mM CTAB	Ionic			
6. (A06) 1% w/v BAM	Ionic			
7. (A07) 1.0 mM Dodecyltrimethylammonium chloride	Ionic			
8. (A08) 150.0 mM Sodium cholate hydrate	Ionic			
9. (A09) 60.0 mM Deoxycholic acid sodium salt	Ionic			
10. (A10) 5.0 mM MSDH	Ionic			
11. (A11) 16.0 mM N-Lauroylsarcosine sodium salt	Ionic			
12. (A12) 100.0 mM Sodium dodecyl sulfate	Ionic			
13. (B01) 100.0 mM Lithium dodecyl sulfate	Ionic			
14. (B02) 400.0 mM APO 8	Non-ionic			
15. (B03) 5.0 mM APO 9	Non-ionic			
16. (B04) 47.0 mM APO 10	Non-ionic			
17. (B05) 5.0 mM APO 11	Non-ionic			
18. (B06) 5.7 mM APO 12	Non-ionic			
19. (B07) 80.0 mM Tetraethylene glycol monoethyl ether	Non-ionic			
20. (B08) 71.0 mM Pentaethylene glycol monoethyl ether	Non-ionic			
21. (B09) 1.1 mM C12E8	Non-ionic			
22. (B10) 0.8 mM C12E9	Non-ionic			
23. (B11) 1% v/v Brij® 35	Non-ionic			
24. (B12) 1% v/v Brij® 56	Non-ionic			

25. (C01) 1% v/v Brij® 58	Non-ionic			
26. (C02) 1% v/v Genapol® X-080	Non-ionic			
27. (C03) 1.8 mM Facade®-EM	Non-ionic			
28. (C04) 9.7 mM Facade®-EPC	Non-ionic			
29. (C05) 1.9 mM Facade®-TEG	Non-ionic			
30. (C06) 1.9 mM Facade®-TEM	Non-ionic			
31. (C07) 0.13 mM Facade®-TFA1	Non-ionic			
32. (C08) 790.0 mM MEGA-8	Non-ionic			
33. (C09) 250.0 mM MEGA-9	Non-ionic			
34. (C10) 70.0 mM MEGA-10	Non-ionic			
35. (C11) 3.7 mM Mal(11.1)	Non-ionic			
36. (C12) 1.1 mM Mal(11.2)	Non-ionic			
37. (D01) 105.0 mM N,N-Dimethyldecylamine-N-oxide	Non-ionic			
38. (D02) 18.0 mM n-Decyl-β-D-maltoside	Non-ionic			
39. (D03) 2.0 mM n-Dodecyl-β-D-maltoside	Non-ionic			
40. (D04) 1.0 mM n-Hexadecyl-β-D-maltoside	Non-ionic			
41. (D05) 1.0 mM n-Tetradecyl-β-D-maltoside	Non-ionic			
42. (D06) 1.0 mM Tridecyl-β-D-maltoside	Non-ionic			
43. (D07) 5.9 mM Undecyl-β-D-maltoside	Non-ionic			
44. (D08) 195.0 mM Methyl-6-O-(N-heptylcarbamoyl)-α-D-glucopyranoside	Non-ionic			
45. (D09) 5.0 mM IPTG	Non-ionic			
46. (D10) 25.0 mM n-Decanoylsucrose	Non-ionic			
47. (D11) 65.0 mM n-Nonyl-β-D-glucoside	Non-ionic			
48. (D12) 200.0 mM n-Octyl-β-D-glucoside	Non-ionic			
49. (E01) 90.0 mM n-Octyl-β-D-thiogluco-pyranoside	Non-ionic			
50. (E02) 10% w/v Pluronic® F-68	Non-ionic			
51. (E03) 10% w/v Pluronic® F-127	Non-ionic			
52. (E04) 3.0 mM Sucrose monolaureate	Non-ionic			
53. (E05) 0.9 mM Thesit®	Non-ionic			
54. (E06) 1% v/v Triton® X-100	Non-ionic			
55. (E07) 1% v/v Triton® X-114	Non-ionic			
56. (E08) 1% v/v Nonylphenyl polyethylene glycol	Non-ionic			
57. (E09) 1% v/v Tween® 20	Non-ionic			
58. (E10) 1% v/v Tween® 80	Non-ionic			

59. (E11) 0.18 mM GDN	Non-ionic			
60. (E12) 80.0 mM CHAPS	Zwitterionic			
61. (F01) 80.0 mM CHAPSO	Zwitterionic			
62. (F02) 29.0 mM BIG CHAP	Zwitterionic			
63. (F03) 14.0 mM Deoxy Big Chap	Zwitterionic			
64. (F04) 43.0 mM DDMAb	Zwitterionic			
65. (F05) 20.0 mM LDAO	Zwitterionic			
66. (F06) 10% w/v Sulfobetaine 8	Zwitterionic			
67. (F07) 400.0 mM Sulfobetaine 10	Zwitterionic			
68. (F08) 40.0 mM Sulfobetaine 12	Zwitterionic			
69. (F09) 4.0 mM Sulfobetaine 14	Zwitterionic			
70. (F10) 0.6 mM Sulfobetaine 16	Zwitterionic			
71. (F11) 150.0 mM 06:0 PC (DHPC)	Zwitterionic			
72. (F12) 14.0 mM 07:0 PC (DHPC)	Zwitterionic			
73. (G01) 5.0 mM 06:0 Lyso PC	Zwitterionic			
74. (G02) 5.0 mM 07:0 Lyso PC	Zwitterionic			
75. (G03) 60.0 mM 08:0 Lyso PC	Zwitterionic			
76. (G04) 5.0 mM 09:0 Lyso PC	Zwitterionic			
77. (G05) 80.0 mM 10:0 Lyso PC	Zwitterionic			
78. (G06) 5.0 mM 11:0 Lyso PC	Zwitterionic			
79. (G07) 9.0 mM 12:0 Lyso PC	Zwitterionic			
80. (G08) 5.0 mM 13:0 Lyso PC	Zwitterionic			
81. (G09) 1.0 mM 14:0 Lyso PC	Zwitterionic			
82. (G10) 5.0 mM 15:0 Lyso PC	Zwitterionic			
83. (G11) 1.0 mM 16:0 Lyso PC	Zwitterionic			
84. (G12) 1.0 mM 17:0 Lyso PC	Zwitterionic			
85. (H01) 1.0 mM 18:0 Lyso PC	Zwitterionic			
86. (H02) 1.0 mM 18:1 Lyso PC	Zwitterionic			
87. (H03) 110.0 mM MAPCHO-10	Zwitterionic			
88. (H04) 11.0 mM MAPCHO-12	Zwitterionic			
89. (H05) 1.2 mM MAPCHO-14	Zwitterionic			
90. (H06) 1.0 mM MAPCHO-16	Zwitterionic			
91. (H07) 500.0 mM NDSB-195	Non-detergent Sulfobetaines			

92. (H08) 500.0 mM NDSB-201	Non-detergent Sulfobetaines			
93. (H09) 500.0 mM NDSB-211	Non-detergent Sulfobetaines			
94. (H10) 500.0 mM NDSB-221	Non-detergent Sulfobetaines			
95. (H11) 500.0 mM NDSB-256	Non-detergent Sulfobetaines			
96. (H12) 500.0 mM NDSB-256-4T	Non-detergent Sulfobetaines			