

PCCF-MADE MPD SCREEN FORMULATIONS

No	Well	Salt	Buffer	Precipitant 1	Precipitant 2	notes DATE	notes DATE	notes DATE
1	A1	0.2 M Cadmium chloride		40 %(w/v) MPD				
2	A2	0.2 M Potassium fluoride		40 %(w/v) MPD				
3	A3	0.2 M Ammonium fluoride		40 %(w/v) MPD				
4	A4	0.2 M Lithium chloride		40 %(w/v) MPD				
5	A5	0.2 M Magnesium chloride		40 %(w/v) MPD				
6	A6	0.2 M Sodium chloride		40 %(w/v) MPD				
7	A7	0.2 M Calcium chloride		40 %(w/v) MPD				
8	A8	0.2 M Potassium chloride		40 %(w/v) MPD				
9	A9	0.2 M Ammonium chloride		40 %(w/v) MPD				
10	A10	0.2 M Sodium iodide		40 %(w/v) MPD				
11	A11	0.2 M Potassium iodide		40 %(w/v) MPD				
12	A12	0.2 M Sodium thiocyanate		40 %(w/v) MPD				
13	B1	0.2 M Potassium thiocyanate		40 %(w/v) MPD				
14	B2	0.2 M Sodium nitrate		40 %(w/v) MPD				
15	B3	0.2 M Potassium nitrate		40 %(w/v) MPD				
16	B4	0.2 M Ammonium nitrate		40 %(w/v) MPD				
17	B5	0.2 M Zinc sulfate		40 %(w/v) MPD				
18	B6	0.2 M Sodium formate		40 %(w/v) MPD				
19	B7	0.2 M Ammonium formate		40 %(w/v) MPD				
20	B8	0.2 M Lithium acetate		40 %(w/v) MPD				
21	B9	0.2 M Magnesium acetate		40 %(w/v) MPD				
22	B10	0.2 M Sodium malonate		40 %(w/v) MPD				
23	B11	0.2 M Sodium acetate		40 %(w/v) MPD				
24	B12	0.2 M Calcium acetate		40 %(w/v) MPD				
25	C1	0.2 M Potassium acetate		40 %(w/v) MPD				
26	C2	0.2 M Ammonium acetate		40 %(w/v) MPD				
27	C3	0.2 M Lithium sulfate		40 %(w/v) MPD				
28	C4	0.2 M Magnesium sulfate		40 %(w/v) MPD				
29	C5	0.2 M Cesium chloride		40 %(w/v) MPD				
30	C6	0.2 M Nickel chloride		40 %(w/v) MPD				
31	C7	0.2 M Ammonium sulfate		40 %(w/v) MPD				
32	C8	0.2 M di-Sodium tartrate		40 %(w/v) MPD				
33	C9	0.2 M Potassium/Sodium tartrate		40 %(w/v) MPD				
34	C10	0.2 M Sodium phosphate		40 %(w/v) MPD				
35	C11	0.2 M Potassium bromide		40 %(w/v) MPD				
36	C12	0.2 M Sodium bromide		40 %(w/v) MPD				
37	D1	0.2 M di-Potassium phosphate		40 %(w/v) MPD				
38	D2	0.2 M Ammonium phosphate		40 %(w/v) MPD				
39	D3	0.2 M di-Ammonium phosphate		40 %(w/v) MPD				
40	D4	0.2 M Sodium citrate		40 %(w/v) MPD				
41	D5	0.18 M tri-Ammonium citrate		40 %(w/v) MPD				
42	D6		0.1 M Citric acid pH 4.0	10 %(w/v) MPD				
43	D7		0.1 M Sodium acetate pH 5.0	10 %(w/v) MPD				
44	D8		0.1 M MES pH 6.0	10 %(w/v) MPD				
45	D9		0.1 M HEPES pH 7.0	10 %(w/v) MPD				
46	D10		0.1 M TRIS pH 8.0	10 %(w/v) MPD				
47	D11		0.1 M BICINE pH 9.0	10 %(w/v) MPD				
48	D12		0.1 M Citric acid pH 4.0	20 %(w/v) MPD				
49	E1		0.1 M Sodium acetate pH 5.0	20 %(w/v) MPD				
50	E2		0.1 M MES pH 6.0	20 %(w/v) MPD				
51	E3		0.1 M HEPES pH 7.0	20 %(w/v) MPD				
52	E4		0.1 M TRIS pH 8.0	20 %(w/v) MPD				
53	E5		0.1 M BICINE pH 9.0	20 %(w/v) MPD				
54	E6		0.1 M Citric acid pH 4.0	40 %(w/v) MPD				
55	E7		0.1 M Sodium acetate pH 5.0	40 %(w/v) MPD				
56	E8		0.1 M MES pH 6.0	40 %(w/v) MPD				
57	E9		0.1 M HEPES pH 7.0	40 %(w/v) MPD				
58	E10		0.1 M TRIS pH 8.0	40 %(w/v) MPD				
59	E11		0.1 M BICINE pH 9.0	40 %(w/v) MPD				
60	E12		0.1 M Sodium acetate pH 4.6	65 %(w/v) MPD				
61	F1		0.1 M Sodium acetate pH 5.0	65 %(w/v) MPD				
62	F2		0.1 M MES pH 6.0	65 %(w/v) MPD				
63	F3		0.1 M HEPES pH 7.0	65 %(w/v) MPD				
64	F4		0.1 M TRIS pH 8.0	65 %(w/v) MPD				
65	F5		0.1 M BICINE pH 9.0	65 %(w/v) MPD				
66	F6		0.1 M Citric acid pH 4.0	10 %(w/v) MPD	10 %(w/v) PEG 400			
67	F7		0.1 M Sodium acetate pH 5.0	10 %(w/v) MPD	10 %(w/v) PEG 400			
68	F8		0.1 M MES pH 6.0	10 %(w/v) MPD	10 %(w/v) PEG 400			
69	F9		0.1 M MES sodium salt pH 6.5	10 %(w/v) MPD	10 %(w/v) PEG 400			
70	F10		0.1 M HEPES sodium salt pH 7.5	10 %(w/v) MPD	10 %(w/v) PEG 400			
71	F11		0.1 M TRIS pH 8.0	10 %(w/v) MPD	10 %(w/v) PEG 400			
72	F12		0.1 M TRIS.HCl pH 8.5	10 %(w/v) MPD	10 %(w/v) PEG 400			
73	G1	0.1 M Sodium citrate	0.1 M HEPES sodium salt pH 7.5	10 %(w/v) MPD				
74	G2	0.05 M Magnesium chloride	0.1 M TRIS.HCl pH 8.5	12 %(w/v) MPD				
75	G3	0.02 M Calcium chloride	0.1 M Sodium acetate pH 4.6	15 %(w/v) MPD				
76	G4		0.1 M Imidazole.HCl pH 8.0	15 %(w/v) MPD	5 %(w/v) PEG 4000			
77	G5	0.2 M Ammonium acetate	0.1 M Sodium citrate pH 5.6	15 %(w/v) MPD				
78	G6	0.2 M Magnesium acetate	0.1 M MES sodium salt pH 6.5	15 %(w/v) MPD				
79	G7	0.2 M Sodium citrate	0.1 M HEPES sodium salt pH 7.5	15 %(w/v) MPD				
80	G8	0.1 M Sodium citrate	0.1 M HEPES sodium salt pH 7.5	20 %(w/v) MPD				
81	G9		0.1 M Imidazole.HCl pH 8.0	20 %(w/v) MPD				
82	G10	0.2 M Sodium chloride		20 %(w/v) MPD	4 %(w/v) Glycerol			
83	G11	0.02 M Calcium chloride	0.1 M Sodium acetate pH 4.6	30 %(w/v) MPD				
84	G12	0.2 M Ammonium acetate	0.1 M Sodium citrate pH 5.6	30 %(w/v) MPD				
85	H1	0.2 M Magnesium acetate	0.1 M MES sodium salt pH 6.5	30 %(w/v) MPD				
86	H2	0.5 M Ammonium sulfate	0.1 M HEPES sodium salt pH 7.5	30 %(w/v) MPD				
87	H3	0.2 M Sodium citrate	0.1 M HEPES sodium salt pH 7.5	30 %(w/v) MPD				
88	H4		0.1 M HEPES sodium salt pH 7.5	30 %(w/v) MPD	5 %(w/v) PEG 4000			
89	H5		0.1 M Imidazole.HCl pH 8.0	30 %(w/v) MPD	10 %(w/v) PEG 4000			
90	H6			30 %(w/v) MPD	20 %(w/v) Ethanol			
91	H7			35 %(w/v) MPD				
92	H8		0.1 M Imidazole.HCl pH 8.0	35 %(w/v) MPD				
93	H9		0.1 M TRIS.HCl pH 8.5	40 %(w/v) MPD				
94	H10		0.1 M HEPES sodium salt pH 7.5	47 %(w/v) MPD				
95	H11			47 %(w/v) MPD	2 %(w/v) tert-Butanol			
96	H12			50 %(w/v) MPD				