

Scoring Sheet — The Anions Suite

Date:	Protein:	Protein vol.:	μ l
Operator:	Buffer:	Solution vol.:	μ l
Plate ID:	Additives:	Additive vol.:	μ l

Date of observation

Location	Crystallization condition					
A1	1,A1	0.1 M Na acetate pH 4.6, 2.5 M Na acetate				
A2	1,A2	0.1 M Na acetate pH 4.6, 1.25 M Na acetate				
A3	1,A3	0.1 M Na acetate pH 4.6, 1.2 M tri-Na citrate				
A4	1,A4	0.1 M Na acetate pH 4.6, 0.6 M tri-Na citrate				
A5	1,A5	0.1 M Na acetate pH 4.6, 0.6 M Na fluoride				
A6	1,A6	0.1 M Na acetate pH 4.6, 0.3 M Na fluoride				
A7	1,B1	0.1 M MES pH 6.5, 2.5 M Na acetate				
A8	1,B2	0.1 M MES pH 6.5, 1.25 M Na acetate				
A9	1,B3	0.1 M MES pH 6.5, 1.2 M tri-Na citrate				
A10	1,B4	0.1 M MES pH 6.5, 0.6 M tri-Na citrate				
A11	1,B5	0.1 M MES pH 6.5, 0.6 M Na fluoride				
A12	1,B6	0.1 M MES pH 6.5, 0.3 M Na fluoride				
B1	1,C1	0.1 M HEPES pH 7.5, 2.5 M Na acetate				
B2	1,C2	0.1 M HEPES pH 7.5, 1.25 M Na acetate				
B3	1,C3	0.1 M HEPES pH 7.5, 1.2 M tri-Na citrate				
B4	1,C4	0.1 M HEPES pH 7.5, 0.6 M tri-Na citrate				
B5	1,C5	0.1 M HEPES pH 7.5, 0.6 M Na fluoride				
B6	1,C6	0.1 M HEPES pH 7.5, 0.3 M Na fluoride				
B7	1,D1	0.1 M Tris-HCl pH 8.5, 2.5 M Na acetate				
B8	1,D2	0.1 M Tris-HCl pH 8.5, 1.25 M Na acetate				
B9	1,D3	0.1 M Tris-HCl pH 8.5, 1.2 M tri-Na citrate				
B10	1,D4	0.1 M Tris-HCl pH 8.5, 0.6 M tri-Na citrate				
B11	1,D5	0.1 M Tris-HCl pH 8.5, 0.6 M Na fluoride				
B12	1,D6	0.1 M Tris-HCl pH 8.5, 0.3 M Na fluoride				
C1	2,A1	0.1 M Na acetate pH 4.6, 3.5 M Na formate				
C2	2,A2	0.1 M Na acetate pH 4.6, 1.75 M Na formate				
C3	2,A3	0.1 M Na acetate pH 4.6, 3.5 M Na bromide				
C4	2,A4	0.1 M Na acetate pH 4.6, 1.75 M Na bromide				
C5	2,A5	0.1 M Na acetate pH 4.6, 2.4 M Na malonate				
C6	2,A6	0.1 M Na acetate pH 4.6, 1.2 M Na malonate				
C7	2,B1	0.1 M MES pH 6.5, 3.5 M Na formate				
C8	2,B2	0.1 M MES pH 6.5, 1.75 M Na formate				
C9	2,B3	0.1 M MES pH 6.5, 3.5 M Na bromide				
C10	2,B4	0.1 M MES pH 6.5, 1.75 M Na bromide				
C11	2,B5	0.1 M MES pH 6.5, 2.4 M Na malonate				
C12	2,B6	0.1 M MES pH 6.5, 1.2 M Na malonate				
D1	2,C1	0.1 M HEPES pH 7.5, 3.5 M Na formate				
D2	2,C2	0.1 M HEPES pH 7.5, 1.75 M Na formate				
D3	2,C3	0.1 M HEPES pH 7.5, 3.5 M Na bromide				
D4	2,C4	0.1 M HEPES pH 7.5, 1.75 M Na bromide				
D5	2,C5	0.1 M HEPES pH 7.5, 2.4 M Na malonate				
D6	2,C6	0.1 M HEPES pH 7.5, 1.2 M Na malonate				
D7	2,D1	0.1 M Tris-HCl pH 8.5, 3.5 M Na formate				
D8	2,D2	0.1 M Tris-HCl pH 8.5, 1.75 M Na formate				
D9	2,D3	0.1 M Tris-HCl pH 8.5, 3.5 M Na bromide				
D10	2,D4	0.1 M Tris-HCl pH 8.5, 1.75 M Na bromide				
D11	2,D5	0.1 M Tris-HCl pH 8.5, 2.4 M Na malonate				
D12	2,D6	0.1 M Tris-HCl pH 8.5, 1.2 M Na malonate				



Location	Crystallization condition					
E1	3,A1	0.1 M Na acetate pH 4.6, 3.5 M Na nitrate				
E2	3,A2	0.1 M Na acetate pH 4.6, 1.75 M Na nitrate				
E3	3,A3	0.1 M Na acetate pH 4.6, 0.9 M Na phosphate, 0.9 M K phosphate				
E4	3,A4	0.1 M Na acetate pH 4.6, 0.45 M Na phosphate 0.45 M K phosphate				
E5	3,A5	0.1 M Na acetate pH 4.6, 1.0 M Na succinate				
E6	3,A6	0.1 M Na acetate pH 4.6, 0.5 M Na succinate				
E7	3,B1	0.1 M MES pH 6.5, 3.5 M Na nitrate				
E8	3,B2	0.1 M MES pH 6.5, 1.75 M Na nitrate				
E9	3,B3	0.1 M MES pH 6.5, 0.9 M Na phosphate, 0.9 M K phosphate				
E10	3,B4	0.1 M MES pH 6.5, 0.45 M Na phosphate 0.45 M K phosphate				
E11	3,B5	0.1 M MES pH 6.5, 1.0 M Na succinate				
E12	3,B6	0.1 M MES pH 6.5, 0.5 M Na succinate				
F1	3,C1	0.1 M HEPES pH 7.5, 3.5 M Na nitrate				
F2	3,C2	0.1 M HEPES pH 7.5, 1.75 M Na nitrate				
F3	3,C3	0.1 M HEPES pH 7.5, 0.9 M Na phosphate, 0.9 M K phosphate				
F4	3,C4	0.1 M HEPES pH 7.5, 0.45 M Na phosphate 0.45 M K phosphate				
F5	3,C5	0.1 M HEPES pH 7.5, 1.0 M Na succinate				
F6	3,C6	0.1 M HEPES pH 7.5, 0.5 M Na succinate				
F7	3,D1	0.1 M Tris-HCl pH 8.5, 3.5 M Na nitrate				
F8	3,D2	0.1 M Tris-HCl pH 8.5, 1.75 M Na nitrate				
F9	3,D3	0.1 M Tris-HCl pH 8.5, 0.9 M Na phosphate, 0.9 M K phosphate				
F10	3,D4	0.1 M Tris-HCl pH 8.5, 0.45 M Na phosphate 0.45 M K phosphate				
F11	3,D5	0.1 M Tris-HCl pH 8.5, 1.0 M Na succinate				
F12	3,D6	0.1 M Tris-HCl pH 8.5, 0.5 M Na succinate				
G1	4,A1	0.1 M Na acetate pH 4.6, 0.75 M Na sulfate				
G2	4,A2	0.1 M Na acetate pH 4.6, 0.37 M Na sulfate				
G3	4,A3	0.1 M Na tartrate pH 5.6, 1.2 M K/Na tartrate				
G4	4,A4	0.1 M Na tartrate pH 5.6, 0.6 M K/Na tartrate				
G5	4,A5	0.1 M Na acetate pH 4.6, 2.4 M Na thiocyanate				
G6	4,A6	0.1 M Na acetate pH 4.6, 1.2 M Na thiocyanate				
G7	4,B1	0.1 M MES pH 6.5, 0.75 M Na sulfate				
G8	4,B2	0.1 M MES pH 6.5, 0.37 M Na sulfate				
G9	4,B3	0.1 M MES pH 6.5, 1.2 M K/Na tartrate				
G10	4,B4	0.1 M MES pH 6.5, 0.6 M K/Na tartrate				
G11	4,B5	0.1 M MES pH 6.5, 2.4 M Na thiocyanate				
G12	4,B6	0.1 M MES pH 6.5, 1.2 M Na thiocyanate				
H1	4,C1	0.1 M HEPES pH 7.5, 0.75 M Na sulfate				
H2	4,C2	0.1 M HEPES pH 7.5, 0.37 M Na sulfate				
H3	4,C3	0.1 M HEPES pH 7.5, 1.2 M K/Na tartrate				
H4	4,C4	0.1 M HEPES pH 7.5, 0.6 M K/Na tartrate				
H5	4,C5	0.1 M HEPES pH 7.5, 2.4 M Na thiocyanate				
H6	4,C6	0.1 M HEPES pH 7.5, 1.2 M Na thiocyanate				
H7	4,D1	0.1 M Tris-HCl pH 8.5, 0.75 M Na sulfate				
H8	4,D2	0.1 M Tris-HCl pH 8.5, 0.37 M Na sulfate				
H9	4,D3	0.1 M Tris-HCl pH 8.5, 1.2 M K/Na tartrate				
H10	4,D4	0.1 M Tris-HCl pH 8.5, 0.6 M K/Na tartrate				
H11	4,D5	0.1 M Tris-HCl pH 8.5, 2.4 M Na thiocyanate				
H12	4,D6	0.1 M Tris-HCl pH 8.5, 1.2 M Na thiocyanate				

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