

## HR2-088 - Scoring Sheet

Sample: \_\_\_\_\_ Sample Concentration: \_\_\_\_\_  
 Sample Buffer: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reservoir Volume: \_\_\_\_\_ Temperature: \_\_\_\_\_  
 Drop Volume: Total \_\_\_\_\_ µl Sample \_\_\_\_\_ µl Reservoir \_\_\_\_\_ µl Additive \_\_\_\_\_ µl

- |   |  |
|---|--|
| 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) |

A1 - A12 Silver Bullets Bio		Date	Date	Date	Date
1 (A1)	0.16% w/v L-Citrulline, 0.16% w/v L-Ornithine hydrochloride, 0.16% w/v Urea, 0.16% w/v Oxalic acid, 0.16% w/v Kanamycin monosulfate, 0.16% w/v L-Arginine, 0.02 M HEPES sodium pH 6.8				
2 (A2)	0.16% w/v L-Carnitine hydrochloride, 0.16% w/v Tannic acid, 0.16% w/v Aspartame, 0.16% w/v Caffeine, 0.16% w/v p-Coumaric acid, 0.16% w/v 4-Hydroxy-L-proline, 0.02 M HEPES sodium pH 6.8				
3 (A3)	0.16% w/v Disodium beta-Glycerophosphate tetrahydrate, 0.16% w/v trans-Cinnamic acid, 0.16% w/v O-Phospho-L-tyrosine, 0.16% w/v Betaine anhydrous, 0.16% w/v Maltotriose hydrate, 0.16% w/v Cytidine, 0.02 M HEPES sodium pH 6.8				
4 (A4)	0.16% w/v L-Canavanine, 0.16% w/v O-Phospho-L-serine, 0.16% w/v Taurine, 0.16% w/v Quinine, 0.16% w/v Sodium glyoxylate monohydrate, 0.16% w/v Cholic acid, 0.02 M HEPES sodium pH 6.8				
5 (A5)	0.08% w/v Ellipticine, 0.20% w/v Gibberellin A <sub>3</sub> , 0.20% w/v trans-Cinnamic acid, 0.20% w/v Phenol, 0.20% w/v Succinic acid disodium salt hexahydrate, 0.02 M HEPES sodium pH 6.8				
6 (A6)	0.16% w/v Sulfanilamide, 0.16% w/v D-(+)-Cellobiose, 0.16% w/v D-Glyceric acid calcium salt dihydrate, 0.16% w/v 6-Phosphogluconic acid trisodium salt, 0.16% w/v N $\alpha$ -Benzoyl-L-arginine ethyl ester hydrochloride, 0.16% w/v D-(+)-Galactosamine hydrochloride, 0.02 M HEPES sodium pH 6.8				
7 (A7)	0.16% w/v Benzamidine hydrochloride, 0.16% w/v Acarbose, 0.16% w/v Ethidium bromide, 0.16% w/v Cholesterol, 0.16% w/v Sarcosine, 0.16% w/v L-Homoserine, 0.02 M HEPES sodium pH 6.8				
8 (A8)	0.20% w/v Sodium gluconate, 0.20% w/v Acarbose, 0.20% w/v D-(+)-Maltose monohydrate, 0.20% w/v Salicylic acid, 0.20% w/v D-(+)-Melibiose monohydrate, 0.02 M HEPES sodium pH 6.8				
9 (A9)	0.20% w/v g-Strophanthin, 0.20% w/v D-Sorbitol, 0.20% w/v 1,4-Diaminobutane, 0.20% w/v D-(+)-Trehalose dihydrate, 0.20% w/v L- $\alpha$ -Phosphatidylcholine, 0.02 M HEPES sodium pH 6.8				
10 (A10)	0.16% w/v Sucrose, 0.16% w/v Cadaverine, 0.16% w/v L-Glutamic acid, 0.16% w/v L-Arginine, 0.16% w/v Oxalic acid, 0.16% w/v Tetrahydrofolic acid, 0.02 M HEPES sodium pH 6.8				
11 (A11)	0.20% w/v Protamine sulfate salt, 0.20% w/v g-Strophanthin, 0.20% w/v Benzamidine hydrochloride, 0.20% w/v D-Fructose 1,6-diphosphate trisodium salt octahydrate, 0.20% w/v Oxamic acid, 0.02 M HEPES sodium pH 6.8				
12 (A12)	0.20% w/v 2'-Deoxyadenosine 5'-triphosphate disodium salt, 0.20% w/v Benzidine, 0.20% w/v L-Carnitine hydrochloride, 0.20% w/v Sulfanilamide, 0.20% w/v Cytosine, 0.02 M HEPES sodium pH 6.8				

B1 - B12 Silver Bullets Bio		Date	Date	Date	Date
13 (B1)	0.20% w/v 2'-Deoxyguanosine 5'-monophosphate sodium salt hydrate, 0.20% w/v N-Acetyl-D-galactosamine, 0.20% w/v O-Phospho-L-serine, 0.20% w/v 4-Aminobenzoic acid, 0.20% w/v Uridine, 0.02 M HEPES sodium pH 6.8				
14 (B2)	0.16% w/v Thymidine 5'-triphosphate sodium salt, 0.16% w/v L-Canavanine, 0.16% w/v D-Sorbitol, 0.16% w/v Salicylic acid, 0.16% w/v 2'-Deoxyguanosine hydrate, 0.16% w/v D-(+)-Raffinose pentahydrate, 0.02 M HEPES sodium pH 6.8				
15 (B3)	0.16% w/v Cytidine 5'-triphosphate disodium salt, 0.16% w/v Stachyose hydrate, 0.16% w/v Cystathionine, 0.16% w/v Cystamine dihydrochloride, 0.16% w/v trans-Cinnamic acid, 0.16% w/v Inosine 5'-monophosphate disodium salt, 0.02 M HEPES sodium pH 6.8				
16 (B4)	0.20% w/v Uridine 5'-diphosphate sodium salt, 0.20% w/v Quinine, 0.20% w/v p-Coumaric acid, 0.20% w/v D-(+)-Melibiose monohydrate, 0.20% w/v Cystamine dihydrochloride, 0.02 M HEPES sodium pH 6.8				
17 (B5)	0.20% w/v Nicotinic acid, 0.20% w/v Inosine 5'-monophosphate disodium salt, 0.20% w/v Gibberellin A <sub>3</sub> , 0.20% w/v O-Phospho-L-tyrosine, 0.20% w/v Caffeine, 0.02 M HEPES sodium pH 6.8				
18 (B6)	0.20% w/v Adenosine 3',5'-cyclic monophosphate sodium salt monohydrate, 0.20% w/v Cadaverine, 0.20% w/v D-(+)-Melezitose hydrate, 0.20% w/v Aspartame, 0.20% w/v Guanosine, 0.02 M HEPES sodium pH 6.8				
19 (B7)	0.16% w/v Thymidine, 0.16% w/v Adenosine 3',5'-cyclic monophosphate sodium salt monohydrate, 0.16% w/v Sarcosine, 0.16% w/v 4-Aminobenzoic acid, 0.16% w/v Acarbose, 0.16% w/v Inosine, 0.02 M HEPES sodium pH 6.8				
20 (B8)	0.08% w/v Ellipticine, 0.20% w/v Protamine sulfate salt, 0.20% w/v D-(+)-Trehalose dihydrate, 0.20% w/v 6-Phosphogluconic acid trisodium salt, 0.20% w/v D-(+)-Glucose, 0.02 M HEPES sodium pH 6.8				
21 (B9)	0.20% w/v Penicillin G sodium salt, 0.20% w/v L-Arginine, 0.20% w/v D-(+)-Cellobiose, 0.20% w/v Pyridoxamine dihydrochloride, 0.20% w/v Betaine anhydrous, 0.02 M HEPES sodium pH 6.8				
22 (B10)	0.20% w/v Nicotinic acid, 0.20% w/v Adenosine, 0.20% w/v L-Tyrosine, 0.20% w/v Xanthine, 0.20% w/v L-Lactic acid, 0.02 M HEPES sodium pH 6.8				
23 (B11)	0.20% w/v 2'-Deoxyadenosine monohydrate, 0.20% w/v N-Acetylneuraminic acid, 0.20% w/v N-p-Tosyl-L-phenylalanine chloromethyl ketone, 0.20% w/v $\alpha$ -D-Glucose 1-phosphate disodium salt hydrate, 0.20% w/v Fumaric acid, 0.02 M HEPES sodium pH 6.8				
24 (B12)	0.25% w/v Thymidine 5'-triphosphate sodium salt, 0.25% w/v $\alpha$ -Ketoglutaric acid disodium salt, 0.25% w/v 2-Nitrophenyl $\beta$ -D-galactopyranoside, 0.25% w/v cis-Aconitic acid, 0.02 M HEPES sodium pH 6.8				

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 Drop Volume: Total \_\_\_\_\_ µl Sample \_\_\_\_\_ µl Reservoir \_\_\_\_\_ µl Additive \_\_\_\_\_ µl

- |   |  |
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| 1 Clear Drop                                | 5 Posettes or Spherulites              |
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C1 - C12 Silver Bullets Bio		Date	Date	Date	Date
<b>25 (C1)</b>	0.20% w/v 2'-Deoxyguanosine 5'-monophosphate sodium salt hydrate, 0.20% w/v Ethanolamine, 0.20% w/v Theophylline, 0.20% w/v Isopropyl 1-thio-β-D-galactopyranoside, 0.20% w/v Oxalacetic acid, 0.02 M HEPES sodium pH 6.8				
<b>26 (C2)</b>	0.20% w/v 2'-Deoxyadenosine 5'-triphosphate disodium salt, 0.20% w/v D-Glucose 6-phosphate sodium salt, 0.20% w/v Acetylsalicylic acid, 0.20% w/v Choline base solution, 0.20% w/v Nicotinamide, 0.02 M HEPES sodium pH 6.8				
<b>27 (C3)</b>	0.20% w/v Uridine 5'-diphosphate sodium salt, 0.20% w/v L-Carnosine, 0.20% w/v L-Thyroxine, 0.20% w/v Sodium phenyl phosphate dibasic dihydrate, 0.20% w/v Glutaric acid, 0.02 M HEPES sodium pH 6.8				
<b>28 (C4)</b>	0.20% w/v Cytosine, 0.20% w/v Vitamin B12, 0.20% w/v Pepstatin A, 0.20% w/v Shikimic acid, 0.20% w/v N-Acetyl-L-glutamic acid, 0.02 M HEPES sodium pH 6.8				
<b>29 (C5)</b>	0.20% w/v 2'-Deoxycytidine 5'-triphosphate disodium salt, 0.20% w/v Hydrocortisone, 0.20% w/v Hemin, 0.20% w/v O-Phospho-DL-threonine, 0.20% w/v L-Phenylalanine, 0.02 M HEPES sodium pH 6.8				
<b>30 (C6)</b>	0.04% w/v Cortisone, 0.04% w/v (±)-Epinephrine, 0.04% w/v Protoporphyrin disodium salt, 0.04% w/v Pyridoxine, 0.04% w/v Thymidine 5'-monophosphate disodium salt hydrate, 0.02 M HEPES sodium pH 6.8				
<b>31 (C7)</b>	0.20% w/v Adenosine, 0.20% w/v Pepstatin A, 0.20% w/v (±)-Epinephrine, 0.20% w/v Sodium phenyl phosphate dibasic dihydrate, 0.20% w/v Inosine 5'-triphosphate trisodium salt, 0.02 M HEPES sodium pH 6.8				
<b>32 (C8)</b>	0.20% w/v 2'-Deoxyadenosine monohydrate, 0.20% w/v O-Phospho-DL-threonine, 0.20% w/v Flavin adenine dinucleotide disodium salt hydrate, 0.20% w/v DL-Xylose, 0.20% w/v Nalidixic acid, 0.02 M HEPES sodium pH 6.8				
<b>33 (C9)</b>	0.20% w/v Guanosine, 0.20% w/v D-Glucose 6-phosphate sodium salt, 0.20% w/v 2,3-Pyridinedicarboxylic acid, 0.20% w/v L-Tyrosine, 0.20% w/v Adenosine 5'-diphosphate sodium salt, 0.02 M HEPES sodium pH 6.8				
<b>34 (C10)</b>	0.25% w/v 2'-Deoxyguanosine hydrate, 0.25% w/v Cortisone, 0.25% w/v α-Ketoglutaric acid disodium salt, 0.25% w/v Pyruvic acid, 0.02 M HEPES sodium pH 6.8				
<b>35 (C11)</b>	0.20% w/v Thymidine, 0.20% w/v trans-Dehydroandrosterone, 0.20% w/v Xanthine, 0.20% w/v Shikimic acid, 0.20% w/v Histamine dihydrochloride, 0.02 M HEPES sodium pH 6.8				
<b>36 (C12)</b>	0.20% w/v Uridine, 0.20% w/v Hydrocortisone, 0.20% w/v N-Acetylneuraminic acid, 0.20% w/v 2-Nitrophenyl β-D-galactopyranoside, 0.20% w/v Phospho(enol)pyruvic acid monosodium salt hydrate, 0.02 M HEPES sodium pH 6.8				

D1 - D12 Silver Bullets Bio		Date	Date	Date	Date
<b>37 (D1)</b>	0.20% w/v Cytosine, 0.20% w/v Pyridoxine, 0.20% w/v Hemin, 0.20% w/v L-Carnosine, 0.20% w/v Cytidine 5'-diphosphocholine sodium salt dihydrate, 0.02 M HEPES sodium pH 6.8				
<b>38 (D2)</b>	0.20% w/v Cytosine, 0.20% w/v α-D-Glucose 1-phosphate disodium salt hydrate, 0.20% w/v trans-Dehydroandrosterone, 0.20% w/v Isopropyl 1-thio-β-D-galactopyranoside, 0.20% w/v D-(-)-Ribose, 0.02 M HEPES sodium pH 6.8				
<b>39 (D3)</b>	0.20% w/v Thiamine pyrophosphate, 0.20% w/v D-Glucosamic acid, 0.20% w/v Choline base solution, 0.20% w/v Theophylline, 0.20% w/v Ethanolamine, 0.02 M HEPES sodium pH 6.8				
<b>40 (D4)</b>	0.20% w/v Acetylsalicylic acid, 0.20% w/v Vitamin B12, 0.20% w/v 2,3-Pyridinedicarboxylic acid, 0.20% w/v Ethanolamine, 0.20% w/v Thiamine hydrochloride, 0.02 M HEPES sodium pH 6.8				
<b>41 (D5)</b>	0.16% w/v L-Lactic acid, 0.16% w/v L-Aspartic acid, 0.16% w/v L-Thyroxine, 0.16% w/v Pyridoxine, 0.16% w/v L-Ascorbic acid, 0.16% w/v Phytic acid sodium salt hydrate, 0.02 M HEPES sodium pH 6.8				
<b>42 (D6)</b>	0.16% w/v Thiamine pyrophosphate, 0.16% w/v L-Aspartic acid, 0.16% w/v L-Glutamic acid, 0.16% w/v L-(+)-Lysine, 0.16% w/v L-Arginine, 0.16% w/v L-Histidine, 0.02 M HEPES sodium pH 6.8				
<b>43 (D7)</b>	0.125% w/v L-Methionine, 0.125% w/v L-Phenylalanine, 0.125% w/v L-Leucine, 0.125% w/v L-Isoleucine, 0.125% w/v L-Valine, 0.125% w/v L-Alanine, 0.125% w/v L-Tryptophan, 0.125% w/v L-Proline, 0.02 M HEPES sodium pH 6.8				
<b>44 (D8)</b>	0.14% w/v Glycine, 0.14% w/v L-Asparagine monohydrate, 0.14% w/v L-Glutamine, 0.14% w/v L-Tyrosine, 0.14% w/v L-Serine, 0.14% w/v L-(-)-Threonine, 0.14% w/v Maleic acid, 0.02 M HEPES sodium pH 6.8				
<b>45 (D9)</b>	0.14% w/v Sodium bromide, 0.14% w/v Sodium fluoride, 0.14% w/v Sodium carbonate, 0.14% w/v Sodium tetraborate decahydrate, 0.14% w/v Sodium phosphate dibasic dihydrate, 0.14% w/v Sodium nitrate, 0.14% w/v Rhenium(IV) oxide, 0.02 M HEPES sodium pH 6.8				
<b>46 (D10)</b>	0.002 M Calcium chloride dihydrate, 0.002 M Cadmium chloride hydrate, 0.002 M Magnesium chloride hexahydrate, 0.002 M Manganese(II) chloride tetrahydrate, 0.002 M Zinc chloride, 0.02 M HEPES sodium pH 6.8				
<b>47 (D11)</b>	0.002 M Nickel(II) chloride hexahydrate, 0.002 M Copper(II) chloride dihydrate, 0.002 M Cobalt(II) chloride hexahydrate, 0.002 M Molybdenum(III) chloride, 0.02 M HEPES sodium pH 6.8				
<b>48 (D12)</b>	0.16% w/v L-Homoserine, 0.16% w/v 4-Hydroxy-L-proline, 0.16% w/v Argininosuccinic acid disodium salt hydrate, 0.16% w/v Cytidine, 0.16% w/v Inosine, 0.16% w/v Guanine, 0.02 M HEPES sodium pH 6.8				

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 Drop Volume: Total \_\_\_\_\_ µl Sample \_\_\_\_\_ µl Reservoir \_\_\_\_\_ µl Additive \_\_\_\_\_ µl

- 1 Clear Drop
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- 5 Posettes or Spherulites
- 6 Needles (1D Growth)
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E1 - E12 Silver Bullets Bio		Date	Date	Date	Date
<b>49 (E1)</b>	0.16% w/v Thiamine monophosphate chloride dihydrate, 0.16% w/v Acetylsalicylic acid, 0.16% w/v Cholic acid, 0.16% w/v 1,2,3-Heptanetriol, 0.16% w/v Vanillin, 0.16% w/v N-Acetyl-D-mannosamine, 0.02 M HEPES sodium pH 6.8				
<b>50 (E2)</b>	0.20% w/v Adenosine 5'-(β,γ-imido)triphosphate tetralithium salt hydrate, 0.20% w/v Protoporphyrin disodium salt, 0.20% w/v Coproporphyrin I dihydrochloride, 0.20% w/v Tris, 0.20% w/v DL-Glyceraldehyde, 0.02 M HEPES sodium pH 6.8				
<b>51 (E3)</b>	0.16% w/v D-Glucosamic acid, 0.16% w/v D-(+)-Galactosamine hydrochloride, 0.16% w/v D-(+)-Glucosamine hydrochloride, 0.16% w/v Sodium gluconate, 0.16% w/v D-Mannosamine hydrochloride, 0.16% w/v D-(+)-Mannose, 0.02 M HEPES sodium pH 6.8				
<b>52 (E4)</b>	0.16% w/v D-Glucosamine 6-phosphate sodium salt, 1.00% w/v Tryptone, 0.16% w/v Isomaltose, 0.02 M HEPES sodium pH 6.8				
<b>53 (E5)</b>	0.04% w/v Coproporphyrin I dihydrochloride, 0.04% w/v Vanillin, 0.04% w/v D-Mannosamine hydrochloride, 0.04% w/v D-(+)-Fucose, 0.04% w/v Guanine, 0.02 M HEPES sodium pH 6.8				
<b>54 (E6)</b>	0.05% w/v L-Citrulline, 0.05% w/v Glycine, 0.05% w/v L-(-)-Threonine, 0.05% w/v L-(+)-Lysine, 0.05% w/v L-Alanine, 0.05% w/v L-Arginine, 0.05% w/v L-Asparagine monohydrate, 0.05% w/v L-Aspartic acid, 0.05% w/v L-Glutamic acid, 0.05% w/v L-Glutamine, 0.05% w/v L-Histidine, 0.05% w/v L-Isoleucine, 0.05% w/v L-Leucine, 0.05% w/v L-Methionine, 0.05% w/v L-Phenylalanine, 0.05% w/v L-Proline, 0.05% w/v L-Serine, 0.05% w/v L-Tryptophan, 0.05% w/v L-Tyrosine, 0.05% w/v L-Valine, 0.02 M HEPES sodium pH 6.8				
<b>55 (E7)</b>	0.16% w/v L-(+)-Arabinose, 0.16% w/v DL-Glyceraldehyde, 0.16% w/v D-Glucose 6-phosphate sodium salt, 0.16% w/v D-(+)-Fucose, 0.16% w/v D-(+)-Mannose, 0.16% w/v Isomaltose, 0.02 M HEPES sodium pH 6.8				
<b>56 (E8)</b>	0.16% w/v N-Acetylneuraminic acid, 0.16% w/v N-Acetylmuramic acid, 0.16% w/v N-Acetyl-D-mannosamine, 0.16% w/v N-Acetyl-D-glucosamine, 0.16% w/v Tris, 0.16% w/v L-(+)-Arabinose, 0.02 M HEPES sodium pH 6.8				
<b>57 (E9)</b>	0.16% w/v Tyr-Phe, 0.16% w/v Leu-Leu, 0.16% w/v Ala-Leu, 0.16% w/v Val-Ser, 0.16% w/v Trp-Gly hydrochloride, 0.16% w/v Met-Gly, 0.02 M HEPES sodium pH 6.8				
<b>58 (E10)</b>	0.16% w/v Tyr-Phe, 0.16% w/v Tyr-Leu, 0.16% w/v Z-Val-Phe, 0.16% w/v Gly-Gly-Gly, 0.16% w/v Ala-Ala, 0.16% w/v Trp-Gly hydrochloride, 0.02 M HEPES sodium pH 6.8				
<b>59 (E11)</b>	0.20% w/v Leu-Gly-Gly, 0.20% w/v Leu-Leu, 0.20% w/v Met-Ala-Ser, 0.20% w/v Ala-Ala-Ala, 0.20% w/v Gly-Gly-Gly, 0.20% w/v Trp-Gly hydrochloride, 0.02 M HEPES sodium pH 6.8				
<b>60 (E12)</b>	0.16% w/v Gly-Gly-Gly-Gly, 0.16% w/v Leu-Gly-Gly, 0.16% w/v Met-Ala-Ser, 0.16% w/v Gly-Gly-Gly-Gly-Gly, 0.16% w/v Ala-Leu, 0.16% w/v Tyr-Leu, 0.02 M HEPES sodium pH 6.8				

F1 - F12 Silver Bullets Bio		Date	Date	Date	Date
<b>61 (F1)</b>	0.25% w/v β-Nicotinamide adenine dinucleotide phosphate tetrasodium salt, 0.25% w/v Adenosine 5'-triphosphate disodium salt hydrate, 0.25% w/v N-Acetyl-D-galactosamine, 0.25% w/v Gentamicin sulfate salt hydrate, 0.02 M HEPES sodium pH 6.8				
<b>62 (F2)</b>	0.20% w/v Tryptone, 0.20% w/v Inosine 5'-monophosphate disodium salt, 0.20% w/v D-Lactose monohydrate, 0.20% w/v L-Citrulline, 0.20% w/v 2'-Deoxyctidine 5'-monophosphate sodium salt, 0.02 M HEPES sodium pH 6.8				
<b>63 (F3)</b>	0.20% w/v Sodium pyrophosphate tetrabasic decahydrate, 0.20% w/v D-(-)-Ribose, 0.20% w/v Phytic acid sodium salt hydrate, 0.20% w/v Adenosine 3',5'-cyclic monophosphate sodium salt monohydrate, 0.04% w/v Acetyl coenzyme A sodium salt, 0.02 M HEPES sodium pH 6.8				
<b>64 (F4)</b>	0.25% w/v S-(5'-Adenosyl)-L-methionine chloride, 0.25% w/v Disodium beta-Glycerophosphate tetrahydrate, 0.25% w/v Stachyose hydrate, 0.25% w/v Cytidine 5'-diphosphocholine sodium salt dihydrate, 0.02 M HEPES sodium pH 6.8				
<b>65 (F5)</b>	0.20% w/v Biotin, 0.20% w/v Phospho(enol)pyruvic acid monosodium salt hydrate, 0.20% w/v Sodium pyruvate, 0.20% w/v D-(+)-Melezitose hydrate, 0.20% w/v Coenzyme B12, 0.02 M HEPES sodium pH 6.8				
<b>66 (F6)</b>	0.20% w/v Flavin adenine dinucleotide disodium salt hydrate, 0.20% w/v D-(-)-3-Phosphoglyceric acid disodium salt, 0.20% w/v Spermine, 0.20% w/v Adenosine-5'-diphosphoglucose disodium salt, 0.20% w/v L-Tyrosine, 0.02 M HEPES sodium pH 6.8				
<b>67 (F7)</b>	0.20% w/v Thymine, 0.20% w/v Sodium pyrophosphate tetrabasic decahydrate, 0.20% w/v D-Glyceric acid calcium salt dihydrate, 0.20% w/v β-Cyclodextrin, 0.20% w/v myo-Inositol, 0.02 M HEPES sodium pH 6.8				
<b>68 (F8)</b>	0.20% w/v β-Nicotinamide adenine dinucleotide hydrate, 0.20% w/v D-Fructose 1,6-bisphosphate trisodium salt octahydrate, 0.20% w/v Spermidine, 0.20% w/v Adenosine 5'-diphosphoribose sodium salt, 0.20% w/v Histamine dihydrochloride, 0.02 M HEPES sodium pH 6.8				
<b>69 (F9)</b>	0.20% w/v Pyridoxal 5-phosphate monohydrate, 0.20% w/v Pyruvic acid, 0.20% w/v β-Cyclodextrin, 0.20% w/v (±)-Epinephrine, 0.20% w/v myo-Inositol 2-monophosphate bis(cyclohexylammonium) salt, 0.02 M HEPES sodium pH 6.8				
<b>70 (F10)</b>	0.20% w/v Adenosine 5'-diphosphate sodium salt, 0.20% w/v Adenosine 5'-monophosphate sodium salt, 0.20% w/v Uridine 5'-monophosphate disodium salt hydrate, 0.20% w/v Cytidine 5'-diphosphate sodium salt hydrate, 0.20% w/v Cytidine 5'-monophosphate disodium salt, 0.02 M HEPES sodium pH 6.8				
<b>71 (F11)</b>	0.20% w/v Pyridoxal hydrochloride, 0.20% w/v 2'-Deoxyadenosine 5'-monophosphate, 0.20% w/v Guanosine 5'-diphosphate sodium salt, 0.20% w/v Nalidixic acid, 0.20% w/v Uridine 5'-diphospho-N-acetylglucosamine sodium salt, 0.02 M HEPES sodium pH 6.8				
<b>72 (F12)</b>	0.25% w/v Guanosine 5'-triphosphate sodium salt hydrate, 0.25% w/v Thymidine 5'-monophosphate disodium salt hydrate, 0.25% w/v L-Tryptophan, 0.25% w/v Inosine 5'-triphosphate trisodium salt, 0.02 M HEPES sodium pH 6.8				

## HR2-088 - Scoring Sheet

Sample: \_\_\_\_\_ Sample Concentration: \_\_\_\_\_  
 Sample Buffer: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reservoir Volume: \_\_\_\_\_ Temperature: \_\_\_\_\_  
 Drop Volume: Total \_\_\_\_\_ µl Sample \_\_\_\_\_ µl Reservoir \_\_\_\_\_ µl Additive \_\_\_\_\_ µl

- |   |  |
|---|--|
| 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) |

G1 - G12	Silver Bullets Bio	Date	Date	Date	Date
73 (G1)	0.20% w/v Adenosine 5'-triphosphate disodium salt hydrate, 0.20% w/v 2'-Deoxycytidine 5'-monophosphate sodium salt, 0.20% w/v β-Estradiol, 0.20% w/v D-(+)-Galactose, 0.20% w/v 2'-Deoxyguanosine hydrate, 0.02 M HEPES sodium pH 6.8				
74 (G2)	10% v/v Tacsimate pH 7.0, 0.02 M HEPES sodium pH 6.8				
75 (G3)	0.20% w/v DL-α-Lipoic acid, 0.20% w/v Creatine monohydrate, 0.20% w/v L-Glutathione reduced, 0.20% w/v D-Pantothenic acid hemicalcium salt, 0.20% w/v γ-Aminobutyric acid, 0.02 M HEPES sodium pH 6.8				
76 (G4)	0.20% w/v Pyridoxal hydrochloride, 0.20% w/v Nicotinamide, 0.20% w/v Batyl Alcohol, 0.20% w/v Glutaric acid, 0.20% w/v N-Acetyl-L-glutamic acid, 0.02 M HEPES sodium pH 6.8				
77 (G5)	0.20% w/v Riboflavin 5'-monophosphate sodium salt dihydrate, 0.20% w/v Maleic acid, 0.20% w/v Pyridoxamine dihydrochloride, 0.20% w/v Acetylcholine chloride, 0.20% w/v Uridine 5'-diphospho-N-acetylglucosamine sodium salt, 0.02 M HEPES sodium pH 6.8				
78 (G6)	0.20% w/v Fumaric acid, 0.20% w/v cis-Aconitic acid, 0.20% w/v DL-Isocitric acid trisodium salt, 0.20% w/v Oxalacetic acid, 0.20% w/v Sodium pyruvate, 0.02 M HEPES sodium pH 6.8				
79 (G7)	0.04% w/v β-Nicotinamide adenine dinucleotide phosphate sodium salt hydrate, 0.04% w/v Tetrahydrofolic acid, 0.04% w/v L-Ascorbic acid, 0.04% w/v D-(+)-Glucose, 0.04% w/v Folic acid, 0.04% w/v D-Pantothenic acid hemicalcium salt, 0.02 M HEPES sodium pH 6.8				
80 (G8)	0.16% w/v Riboflavin, 0.16% w/v L-α-Phosphatidylcholine, 0.16% w/v D-(+)-Raffinose pentahydrate, 0.16% w/v D-(+)-3-Phosphoglyceric acid disodium salt, 0.16% w/v γ-Aminobutyric acid, 0.16% w/v Thionicotinamide adenine dinucleotide, 0.02 M HEPES sodium pH 6.8				
81 (G9)	0.16% w/v 2'-Deoxyguanosine 5'-monophosphate sodium salt hydrate, 0.16% w/v Cholesterol, 0.16% w/v Thymine, 0.16% w/v Oxamic acid, 0.16% w/v D-Glucosamine 6-phosphate sodium salt, 0.16% w/v Guanosine 3',5'-cyclic monophosphate sodium salt, 0.02 M HEPES sodium pH 6.8				
82 (G10)	0.20% w/v Thiamine monophosphate chloride dihydrate, 0.20% w/v Creatine phosphate disodium salt tetrahydrate, 0.20% w/v Nα-Benzoyl-L-arginine ethyl ester hydrochloride, 0.20% w/v Tetracycline hydrochloride, 0.20% w/v Succinic acid disodium salt hexahydrate, 0.02 M HEPES sodium pH 6.8				
83 (G11)	0.20% w/v Uridine 5'-triphosphate trisodium salt hydrate, 0.20% w/v Kanamycin monosulfate, 0.20% w/v Maltotriose hydrate, 0.20% w/v Leupeptin hydrochloride, 0.20% w/v Sodium glyoxylate monohydrate, 0.02 M HEPES sodium pH 6.8				
84 (G12)	0.16% w/v 5-Phospho-D-ribose 1-diphosphate pentasodium salt, 0.16% w/v Maleic acid, 0.16% w/v N-Acetyl-D-glucosamine, 0.16% w/v L-(-)-Malic acid sodium salt, 0.16% w/v γ-Aminobutyric acid, 0.16% w/v Acetylcholine chloride, 0.02 M HEPES sodium pH 6.8				

H1 - H12	Silver Bullets Bio	Date	Date	Date	Date
85 (H1)	0.05% w/v Glycine, 0.05% w/v L-(-)-Threonine, 0.05% w/v L-(+)-Lysine, 0.05% w/v L-Alanine, 0.05% w/v L-Arginine, 0.05% w/v L-Asparagine monohydrate, 0.05% w/v L-Aspartic acid, 0.05% w/v L-Glutamic acid, 0.05% w/v L-Glutamine, 0.05% w/v L-Histidine, 0.05% w/v L-Isoleucine, 0.05% w/v L-Leucine, 0.05% w/v L-Methionine, 0.05% w/v L-Phenylalanine, 0.05% w/v L-Proline, 0.05% w/v L-Serine, 0.05% w/v L-Tryptophan, 0.05% w/v L-Tyrosine, 0.05% w/v L-Valine, 0.02 M HEPES sodium pH 6.8				
86 (H2)	0.14% w/v Gly-Gly-Gly-Gly-Gly, 0.14% w/v Leu-Gly-Gly, 0.14% w/v Ala-Ala-Ala, 0.14% w/v Met-Ala-Ser, 0.14% w/v Val-Ser, 0.14% w/v Ala-Leu, 0.14% w/v Z-Val-Phe, 0.02 M HEPES sodium pH 6.8				
87 (H3)	0.16% w/v Adenosine 5'-triphosphate disodium salt hydrate, 0.16% w/v Pyridoxal 5-phosphate monohydrate, 0.16% w/v Creatine monohydrate, 0.16% w/v Thymine, 0.16% w/v L-(-)-Malic acid sodium salt, 0.16% w/v Spermine, 0.02 M HEPES sodium pH 6.8				
88 (H4)	0.16% w/v Adenosine 5'-triphosphate disodium salt hydrate, 0.16% w/v Riboflavin 5'-monophosphate sodium salt dihydrate, 0.16% w/v DL-α-Lipoic acid, 0.16% w/v Acetylsalicylic acid, 0.16% w/v L-Ornithine hydrochloride, 0.16% w/v Adenosine, 0.02 M HEPES sodium pH 6.8				
89 (H5)	0.16% w/v Creatine phosphate disodium salt tetrahydrate, 0.16% w/v β-Nicotinamide adenine dinucleotide phosphate sodium salt hydrate, 0.16% w/v Guanosine 5'-triphosphate sodium salt hydrate, 0.16% w/v Uridine, 0.16% w/v D-Pantothenic acid hemicalcium salt, 0.16% w/v N-Acetyl-D-glucosamine, 0.02 M HEPES sodium pH 6.8				
90 (H6)	0.14% w/v Thiamine monophosphate chloride dihydrate, 0.14% w/v β-Nicotinamide adenine dinucleotide hydrate, 0.14% w/v Guanosine, 0.14% w/v Thymidine, 0.14% w/v D-(+)-Galactose, 0.14% w/v Biotin, 0.14% w/v D-Fructose 1,6-bisphosphate trisodium salt octahydrate, 0.02 M HEPES sodium pH 6.8				
91 (H7)	0.16% w/v 2'-Deoxyguanosine 5'-monophosphate sodium salt hydrate, 0.16% w/v Thymidine 5'-triphosphate sodium salt, 0.16% w/v 4-Aminobenzoic acid, 0.16% w/v Cytosine, 0.16% w/v Benzamide hydrochloride, 0.16% w/v β-Nicotinamide adenine dinucleotide, reduced dipotassium salt, 0.02 M HEPES sodium pH 6.8				
92 (H8)	0.16% w/v β-Nicotinamide adenine dinucleotide, reduced dipotassium salt, 0.16% w/v Guanidine hydrochloride, 0.16% w/v Cystamine dihydrochloride, 0.16% w/v Aspartame, 0.16% w/v Caffeine, 0.16% w/v Cytidine 5'-monophosphate disodium salt, 0.02 M HEPES sodium pH 6.8				
93 (H9)	0.20% w/v Uridine 5'-triphosphate trisodium salt hydrate, 0.20% w/v Adenosine 5'-monophosphate sodium salt, 0.20% w/v N-Acetylneuraminic acid, 0.20% w/v L-Tyrosine, 0.20% w/v L-Thyroxine, 0.02 M HEPES sodium pH 6.8				
94 (H10)	0.16% w/v Pyridoxamine dihydrochloride, 0.16% w/v Guanosine 5'-diphosphate sodium salt, 0.16% w/v Cytidine 5'-triphosphate disodium salt, 0.16% w/v D-Glucose 6-phosphate sodium salt, 0.16% w/v O-Phospho-L-tyrosine, 0.16% w/v Spermidine, 0.02 M HEPES sodium pH 6.8				
95 (H11)	0.16% w/v L-Carnitine hydrochloride, 0.16% w/v β-Nicotinamide adenine dinucleotide phosphate tetrasodium salt, 0.16% w/v 2'-Deoxyadenosine 5'-triphosphate disodium salt, 0.16% w/v Choline base solution, 0.16% w/v α-D-Glucose 1-phosphate disodium salt hydrate, 0.16% w/v Riboflavin, 0.02 M HEPES sodium pH 6.8				
96 (H12)	0.16% w/v Uridine 5'-monophosphate disodium salt hydrate, 0.16% w/v D-(+)-Maltose monohydrate, 0.16% w/v D-Sorbitol, 0.16% w/v O-Phospho-L-serine, 0.16% w/v Benzidine, 0.16% w/v Sodium phenyl phosphate dibasic dihydrate, 0.02 M HEPES sodium pH 6.8				

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