

## HR2-096 - 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 Bullet		Date	Date	Date	Date
1 (A1)	0.33% w/v 1,5-Naphthalenedisulfonic acid disodium salt, 0.33% w/v 2,5-Pyridinedicarboxylic acid, 0.33% w/v 3,5-Dinitrosalicylic acid, 0.02 M HEPES sodium pH 6.8				
2 (A2)	0.25% w/v Benzidine, 0.25% w/v Nicotinamide, 0.25% w/v Pyromellitic acid, 0.25% w/v Sulfaguandine, 0.02 M HEPES sodium pH 6.8				
3 (A3)	0.25% w/v Gly-gly, 0.25% w/v Gly-gly-gly, 0.25% w/v Gly-gly-gly-gly, 0.25% w/v Pentaglycine, 0.02 M HEPES sodium pH 6.8				
4 (A4)	0.25% w/v 3,5-Dinitrosalicylic acid, 0.25% w/v 4-Aminobenzoic acid, 0.25% w/v Salicylic acid, 0.25% w/v Trimesic acid, 0.02 M HEPES sodium pH 6.8				
5 (A5)	0.33% w/v 4-Nitrobenzoic acid, 0.33% w/v 5-Sulfosalicylic acid dihydrate, 0.33% w/v Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate, 0.02 M HEPES sodium pH 6.8				
6 (A6)	0.33% w/v 2,6-Naphthalenedisulfonic acid disodium salt, 0.33% w/v 2,7-Naphthalenedisulfonic acid disodium salt, 0.33% w/v Anthraquinone-2,6-disulfonic acid disodium salt, 0.02 M HEPES sodium pH 6.8				
7 (A7)	0.33% w/v 1,5-Naphthalenedisulfonic acid disodium salt, 0.33% w/v Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate, 0.33% w/v PIPES, 0.02 M HEPES sodium pH 6.8				
8 (A8)	0.25% w/v Sodium 1-pentanesulfonate monohydrate, 0.25% w/v 3,5-Dinitrosalicylic acid, 0.25% w/v 3-Aminosalicylic acid, 0.25% w/v Salicylamide, 0.02 M HEPES sodium pH 6.8				
9 (A9)	0.16% w/v L-Histidine, 0.16% w/v L-Isoleucine, 0.16% w/v L-Leucine, 0.16% w/v L-Phenylalanine, 0.16% w/v L-Tryptophan, 0.16% w/v L-Tyrosine, 0.02 M HEPES sodium pH 6.8				
10 (A10)	0.2% w/v D-(+)-Trehalose dihydrate, 0.2% w/v Guanidine hydrochloride, 0.2% w/v Phenol, 0.2% w/v Trimethylamine N-oxide dihydrate, 0.2% w/v Urea, 0.02 M HEPES sodium pH 6.8				
11 (A11)	0.33% w/v 2,5-Pyridinedicarboxylic acid, 0.33% w/v 4-Nitrobenzoic acid, 0.33% w/v Mellitic acid, 0.02 M HEPES sodium pH 6.8				
12 (A12)	0.25% w/v Benzidine, 0.25% w/v Phenylglyoxal monohydrate, 0.25% w/v Sulfaguandine, 0.25% w/v Sulfanilamide, 0.02 M HEPES sodium pH 6.8				

B1 - B12 Silver Bullet		Date	Date	Date	Date
13 (B1)	0.33% w/v Anthrone, 0.33% w/v Congo Red, 0.33% w/v N-(2-Acetamido)-2-aminoethanesulfonic acid, 0.02 M HEPES sodium pH 6.8				
14 (B2)	0.33% w/v 1,3,5-Pentanetricarboxylic acid, 0.33% w/v 5-Sulfosalicylic acid dihydrate, 0.33% w/v Trimesic acid, 0.02 M HEPES sodium pH 6.8				
15 (B3)	0.25% w/v 5-Sulfoisophthalic acid monosodium salt, 0.25% w/v Cystathionine, 0.25% w/v Dithioerythritol, 0.25% w/v L-Citrulline, 0.02 M HEPES sodium pH 6.8				
16 (B4)	0.33% w/v 3,5-Dinitrosalicylic acid, 0.33% w/v 3-Aminobenzenesulfonic acid, 0.33% w/v 5-Sulfosalicylic acid dihydrate, 0.02 M HEPES sodium pH 6.8				
17 (B5)	0.33% w/v 2,7-Naphthalenedisulfonic acid disodium salt, 0.33% w/v Azelaic acid, 0.33% w/v trans-Cinnamic acid, 0.02 M HEPES sodium pH 6.8				
18 (B6)	0.33% w/v 2,6-Naphthalenedisulfonic acid disodium salt, 0.33% w/v 2-Aminobenzenesulfonic acid, 0.33% w/v m-Benzenedisulfonic acid disodium salt, 0.02 M HEPES sodium pH 6.8				
19 (B7)	0.33% w/v 1,4-Cyclohexanedicarboxylic acid, 0.33% w/v 2,2'-Thiodiglycolic acid, 0.33% w/v 5-Sulfoisophthalic acid monosodium salt, 0.02 M HEPES sodium pH 6.8				
20 (B8)	0.33% w/v 3-Aminobenzoic acid, 0.33% w/v 3-Aminosalicylic acid, 0.33% w/v Salicylic acid, 0.02 M HEPES sodium pH 6.8				
21 (B9)	0.25% w/v Hexamminecobalt(III) chloride, 0.25% w/v Salicylamide, 0.25% w/v Sulfanilamide, 0.25% w/v Vanillic acid, 0.02 M HEPES sodium pH 6.8				
22 (B10)	0.25% w/v p-Coumaric acid, 0.25% w/v Phenylurea, 0.25% w/v Poly(3-hydroxybutyric acid), 0.25% w/v Sulfaguandine, 0.02 M HEPES sodium pH 6.8				
23 (B11)	0.25% w/v 1,2-Diaminocyclohexane sulfate, 0.25% w/v 1,4-Cyclohexanedicarboxylic acid, 0.25% w/v Methylenebisphosphonic acid, 0.25% w/v Sulfanilic acid, 0.02 M HEPES sodium pH 6.8				
24 (B12)	0.25% w/v D-Fructose 1,6-diphosphate trisodium salt octahydrate, 0.25% w/v D-Glucose 6-phosphate, 0.25% w/v L-O-Phosphoserine, 0.25% w/v O-Phospho-L-tyrosine, 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                                | 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) |

C1 - C12	Silver Bullet	Date	Date	Date	Date
25 (C1)	0.25% w/v Benzamidine hydrochloride, 0.25% w/v L-Carnitine hydrochloride, 0.25% w/v L-Cystine, 0.25% w/v L-Ornithine hydrochloride, 0.02 M HEPES sodium pH 6.8				
26 (C2)	0.33% w/v Caffeine, 0.33% w/v Dithioerythritol, 0.33% w/v L-Methionine, 0.02 M HEPES sodium pH 6.8				
27 (C3)	0.25% w/v Ala-ala, 0.25% w/v Ala-gly, 0.25% w/v Gly-gly-gly-gly, 0.25% w/v Leu-gly-gly, 0.02 M HEPES sodium pH 6.8				
28 (C4)	0.2% w/v Aspartame, 0.2% w/v Gly-asp, 0.2% w/v Gly-ser, 0.2% w/v Ser-tyr, 0.2% w/v Tyr-phe, 0.02 M HEPES sodium pH 6.8				
29 (C5)	0.16% w/v Ala-ala, 0.16% w/v Aspartame, 0.16% w/v Gly-tyr, 0.16% w/v Leu-gly-gly, 0.16% w/v Ser-Glu, 0.16% w/v Tyr-ala, 0.02 M HEPES sodium pH 6.8				
30 (C6)	0.33% w/v Gly-phe, 0.33% w/v Gly-tyr, 0.33% w/v Leu-gly-gly, 0.02 M HEPES sodium pH 6.8				
31 (C7)	0.16% w/v Ala-ala, 0.16% w/v Gly-asp, 0.16% w/v Gly-gly, 0.16% w/v Gly-phe, 0.16% w/v Gly-ser, 0.16% w/v Ser-tyr, 0.02 M HEPES sodium pH 6.8				
32 (C8)	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				
33 (C9)	0.2% w/v D-(+)-Maltose monohydrate, 0.2% w/v D-(+)-Melibiose monohydrate, 0.2% w/v D-(+)-Raffinose pentahydrate, 0.2% w/v D-(+)-Trehalose dihydrate, 0.2% w/v Stachyose hydrate, 0.02 M HEPES sodium pH 6.8				
34 (C10)	0.16% w/v β-Cyclodextrin, 0.16% w/v D-(+)-Cellobiose, 0.16% w/v D-(+)-Maltotriose, 0.16% w/v D-(+)-Melezitose hydrate, 0.16% w/v D-(+)-Raffinose pentahydrate, 0.16% w/v Stachyose hydrate, 0.02 M HEPES sodium pH 6.8				
35 (C11)	0.16% w/v Azelaic acid, 0.16% w/v m-Benzenedisulfonic acid disodium salt, 0.16% w/v Mellitic acid, 0.16% w/v Pimelic acid, 0.16% w/v Pyromellitic acid, 0.16% w/v trans-Cinnamic acid, 0.02 M HEPES sodium pH 6.8				
36 (C12)	0.25% w/v 5-Sulfoisophthalic acid monosodium salt, 0.25% w/v Anthraquinone-2,6-disulfonic acid disodium salt, 0.25% w/v N-(2-acetamido)-2-aminoethanesulfonic acid, 0.25% w/v Tetrahydroxy-1,4-benzoquinone hydrate, 0.02 M HEPES sodium pH 6.8				

D1 - D12	Silver Bullet	Date	Date	Date	Date
37 (D1)	0.25% w/v 1,3,5-Pentanetricarboxylic acid, 0.25% w/v 5-Sulfosalicylic acid dihydrate, 0.25% w/v o-Sulfobenzoic acid monoammonium salt, 0.25% w/v Sodium 4-aminosalicylate dihydrate, 0.02 M HEPES sodium pH 6.8				
38 (D2)	0.06 M CHAPS, 0.06 M HEPES, 0.06 M Tris, 0.25% w/v Hexamminecobalt(III) chloride, 0.02 M HEPES sodium pH 6.8				
39 (D3)	0.06 M MES monohydrate, 0.06 M PIPES, 0.33% w/v Hexamminecobalt(III) chloride, 0.02 M HEPES sodium pH 6.8				
40 (D4)	0.005 M Gadolinium(III) chloride hexahydrate, 0.005 M Samarium(III) chloride hexahydrate, 0.05 M Benzamidine hydrochloride, 0.25% w/v Salicin, 0.02 M HEPES sodium pH 6.8				
41 (D5)	0.004 M Calcium chloride dihydrate, 0.004 M Magnesium chloride hexahydrate, 0.004 M Manganese(II) chloride tetrahydrate, 0.004 M Zinc chloride, 0.02 M HEPES sodium pH 6.8				
42 (D6)	0.004 M Cadmium chloride hydrate, 0.004 M Cobalt(II) chloride hexahydrate, 0.004 M Copper(II) chloride dihydrate, 0.004 M Nickel(II) chloride hexahydrate, 0.02 M HEPES sodium pH 6.8				
43 (D7)	0.25% w/v 3,5-Dinitrosalicylic acid, 0.25% w/v 3-Indolebutyric acid, 0.25% w/v Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate, 0.25% w/v trans-1,2-Cyclohexanedicarboxylic acid, 0.02 M HEPES sodium pH 6.8				
44 (D8)	0.2% w/v Betaine anhydrous, 0.2% w/v L-Glutamic acid, 0.2% w/v L-Proline, 0.2% w/v Taurine, 0.2% w/v Trimethylamine N-oxide dihydrate, 0.02 M HEPES sodium pH 6.8				
45 (D9)	0.25% w/v 1,2-Diaminocyclohexane sulfate, 0.25% w/v 4-Nitrobenzoic acid, 0.25% w/v Cystamine dihydrochloride, 0.25% w/v Spermine, 0.02 M HEPES sodium pH 6.8				
46 (D10)	0.25% w/v 1,5-Naphthalenedisulfonic acid disodium salt, 0.25% w/v 2,7-Naphthalenedisulfonic acid disodium salt, 0.25% w/v 5-Sulfoisophthalic acid monosodium salt, 0.25% w/v Sulfanilic acid, 0.02 M HEPES sodium pH 6.8				
47 (D11)	0.25% w/v 2,6-Naphthalenedisulfonic acid disodium salt, 0.25% w/v 4-Aminobenzoic acid, 0.25% w/v 5-Sulfosalicylic acid dihydrate, 0.25% w/v Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate, 0.02 M HEPES sodium pH 6.8				
48 (D12)	0.2% w/v Rhenium(IV) oxide, 0.2% w/v Sodium bromide, 0.2% w/v Sodium nitrate, 0.2% w/v Sodium phosphate dibasic dihydrate, 0.2% w/v Sodium tetraborate decahydrate, 0.02 M HEPES sodium pH 6.8				

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 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)                  |
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E1 - E12 Silver Bullet		Date	Date	Date	Date
<b>49 (E1)</b>	0.2% w/v Caffeine, 0.2% w/v Cytosine, 0.2% w/v Gallic acid, 0.2% w/v Nicotinamide, 0.2% w/v Sodium pyrophosphate tetrabasic decahydrate, 0.02 M HEPES sodium pH 6.8				
<b>50 (E2)</b>	1% w/v Dextran sulfate sodium salt, 0.005% w/v Dextranase, 0.005% w/v α-Amylase, 0.02 M HEPES sodium pH 6.8				
<b>51 (E3)</b>	1% w/v Tryptone, 0.02 M HEPES sodium pH 6.8				
<b>52 (E4)</b>	1% w/v Protamine sulfate, 0.02 M HEPES sodium pH 6.8				
<b>53 (E5)</b>	0.005% w/v Deoxyribonuclease I, 0.5% w/v Deoxyribonucleic acid, 0.005% w/v Ribonuclease A, 0.5% w/v Ribonucleic acid, 0.02 M HEPES sodium pH 6.8				
<b>54 (E6)</b>	0.5% w/v Casein, 0.5% w/v Hemoglobin, 0.005% w/v Pepsin, 0.005% w/v Protease, 0.005% w/v Proteinase K, 0.005% w/v Trypsin, 0.02 M HEPES sodium pH 6.8				
<b>55 (E7)</b>	1% w/v Ovalbumin, 0.005% w/v Pepsin, 0.005% w/v Proteinase K, 0.005% w/v Trypsin, 0.02 M HEPES sodium pH 6.8				
<b>56 (E8)</b>	0.2% w/v D-Sorbitol, 0.2% w/v Glycerol, 0.2% w/v Glycine, 0.2% w/v myo-Inositol, 0.2% w/v Sarcosine, 0.02 M HEPES sodium pH 6.8				
<b>57 (E9)</b>	0.2% w/v 1,4-Diaminobutane, 0.2% w/v Cystamine dihydrochloride, 0.2% w/v Diloxanide furoate, 0.2% w/v Sarcosine, 0.2% w/v Spermine, 0.02 M HEPES sodium pH 6.8				
<b>58 (E10)</b>	0.25% w/v 1,2-Diaminocyclohexane sulfate, 0.25% w/v 1,8-Diaminooctane, 0.25% w/v Cadaverine, 0.25% w/v Spermine, 0.02 M HEPES sodium pH 6.8				
<b>59 (E11)</b>	0.2% w/v 1,2-Diaminocyclohexane sulfate, 0.2% w/v Diloxanide furoate, 0.2% w/v Fumaric acid, 0.2% w/v Spermine, 0.2% w/v Sulfaguanidine, 0.02 M HEPES sodium pH 6.8				
<b>60 (E12)</b>	0.2% w/v 1,4-Diaminobutane, 0.2% w/v 1,8-Diaminooctane, 0.2% w/v Cadaverine, 0.2% w/v Cystamine dihydrochloride, 0.2% w/v Spermidine, 0.02 M HEPES sodium pH 6.8				

F1 - F12 Silver Bullet		Date	Date	Date	Date
<b>61 (F1)</b>	0.25% w/v Methylenediphosphonic acid, 0.25% w/v Phytic acid sodium salt hydrate, 0.25% w/v Sodium pyrophosphate tetrabasic decahydrate, 0.25% w/v Sodium triphosphate pentabasic, 0.02 M HEPES sodium pH 6.8				
<b>62 (F2)</b>	0.2% w/v D-Fructose 1,6-diphosphate trisodium salt octahydrate, 0.2% w/v Glycerol phosphate disodium salt hydrate, 0.2% w/v L-O-Phosphoserine, 0.2% w/v O-Phospho-L-tyrosine, 0.2% w/v Phytic acid sodium salt hydrate, 0.02 M HEPES sodium pH 6.8				
<b>63 (F3)</b>	0.16% w/v 4-Aminobutyric acid, 0.16% w/v 6-Aminohexanoic acid, 0.16% w/v L-(-)-Lysine, 0.16% w/v L-Ornithine hydrochloride, 0.16% w/v Taurine, 0.16% w/v β-Alanine, 0.02 M HEPES sodium pH 6.8				
<b>64 (F4)</b>	0.2% w/v L-Arginine, 0.2% w/v L-Canavanine, 0.2% w/v L-Carnitine hydrochloride, 0.2% w/v L-Citrulline, 0.2% w/v Taurine, 0.02 M HEPES sodium pH 6.8				
<b>65 (F5)</b>	0.2% w/v 1,2,3-Heptanetriol, 0.2% w/v 1,3-Propanediol, 0.2% w/v 1,4-Butanediol, 0.2% w/v 1,6-Hexanediol, 0.2% w/v Resorcinol, 0.02 M HEPES sodium pH 6.8				
<b>66 (F6)</b>	0.2% w/v (+/-)-2-Methyl-2,4-pentanediol, 0.2% w/v 1,2,3-Heptanetriol, 0.2% w/v Diethylenetriaminepentakis(methylphosphonic acid), 0.2% w/v D-Sorbitol, 0.2% w/v Glycerol, 0.02 M HEPES sodium pH 6.8				
<b>67 (F7)</b>	0.2% w/v Barbituric acid, 0.2% w/v Betaine anhydrous, 0.2% w/v Phloroglucinol, 0.2% w/v Resorcinol, 0.2% w/v Tetrahydroxy-1,4-benzoquinone hydrate, 0.02 M HEPES sodium pH 6.8				
<b>68 (F8)</b>	0.2% w/v 1,4-Butanediol, 0.2% w/v 1,6-Hexanediol, 0.2% w/v Diethylenetriaminepentakis(methylphosphonic acid), 0.2% w/v myo-Inositol, 0.2% w/v Phloroglucinol, 0.02 M HEPES sodium pH 6.8				
<b>69 (F9)</b>	0.2% w/v 6-Aminohexanoic acid, 0.2% w/v Benzamidine hydrochloride, 0.2% w/v Congo Red, 0.2% w/v Nicotinamide, 0.2% w/v Salicin, 0.02 M HEPES sodium pH 6.8				
<b>70 (F10)</b>	0.2% w/v Anthrone, 0.2% w/v Benzidine, 0.2% w/v N-(2-Acetamido)-2-aminoethanesulfonic acid, 0.2% w/v Phenylurea, 0.2% w/v β-Alanine, 0.02 M HEPES sodium pH 6.8				
<b>71 (F11)</b>	0.25% w/v Sodium 1-pentanesulfonate monohydrate, 0.25% w/v 4-Aminobutyric acid, 0.25% w/v Cytosine, 0.25% w/v Salicylamide, 0.02 M HEPES sodium pH 6.8				
<b>72 (F12)</b>	0.11% w/v Dodecanedioic acid, 0.11% w/v Fumaric acid, 0.11% w/v Glutaric acid, 0.11% w/v Hexadecanedioic acid, 0.11% w/v Maleic acid, 0.11% w/v Oxamic acid, 0.11% w/v Pimelic acid, 0.11% w/v Sebacic acid, 0.11% w/v Suberic 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              |
| 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 Bullet	Date	Date	Date	Date
73 (G1)	0.16% w/v 5-Sulfosalicylic acid dihydrate, 0.16% w/v Dodecanedioic acid, 0.16% w/v Hippuric acid, 0.16% w/v Mellitic acid, 0.16% w/v Oxalacetic acid, 0.16% w/v Suberic acid, 0.02 M HEPES sodium pH 6.8				
74 (G2)	0.2% w/v 2,2'-Thiodiglycolic acid, 0.2% w/v Adipic acid, 0.2% w/v Benzoic acid, 0.2% w/v Oxalic acid, 0.2% w/v Terephthalic acid, 0.02 M HEPES sodium pH 6.8				
75 (G3)	0.25% w/v 2,2'-Thiodiglycolic acid, 0.25% w/v Azelaic acid, 0.25% w/v Mellitic acid, 0.25% w/v trans-Aconitic acid, 0.02 M HEPES sodium pH 6.8				
76 (G4)	0.16% w/v 3-Indolebutyric acid, 0.16% w/v Hexadecanedioic acid, 0.16% w/v Oxamic acid, 0.16% w/v Pyromellitic acid, 0.16% w/v Sebaccic acid, 0.16% w/v Suberic acid, 0.02 M HEPES sodium pH 6.8				
77 (G5)	0.25% w/v 1,3,5-Pentanetricarboxylic acid, 0.25% w/v 4-Hydroxyphenylacetic acid, 0.25% w/v Benzoic acid, 0.25% w/v Poly(3-hydroxybutyric acid), 0.02 M HEPES sodium pH 6.8				
78 (G6)	0.16% w/v Glutaric acid, 0.16% w/v Mellitic acid, 0.16% w/v Oxalic acid, 0.16% w/v Pimelic acid, 0.16% w/v Sebaccic acid, 0.16% w/v trans-Cinnamic acid, 0.02 M HEPES sodium pH 6.8				
79 (G7)	0.2% w/v 4-Aminobenzoic acid, 0.2% w/v Azelaic acid, 0.2% w/v o-Sulfobenzoic acid monoammonium salt, 0.2% w/v p-Coumaric acid, 0.2% w/v Sodium 4-aminosalicylate dihydrate, 0.02 M HEPES sodium pH 6.8				
80 (G8)	0.16% w/v 3-Aminobenzenesulfonic acid, 0.16% w/v 3-Aminobenzoic acid, 0.16% w/v Hippuric acid, 0.16% w/v Oxalacetic acid, 0.16% w/v Salicylic acid, 0.16% w/v Trimesic acid, 0.02 M HEPES sodium pH 6.8				
81 (G9)	0.2% w/v 2-Aminobenzenesulfonic acid, 0.2% w/v 3-Indolebutyric acid, 0.2% w/v 4-Hydroxyphenylacetic acid, 0.2% w/v Barbituric acid, 0.2% w/v Terephthalic acid, 0.02 M HEPES sodium pH 6.8				
82 (G10)	0.2% w/v 1,4-Cyclohexanedicarboxylic acid, 0.2% w/v 2,5-Pyridinedicarboxylic acid, 0.2% w/v Glutaric acid, 0.2% w/v trans-1,2-Cyclohexanedicarboxylic acid, 0.2% w/v trans-Aconitic acid, 0.02 M HEPES sodium pH 6.8				
83 (G11)	10% v/v Tacsimate pH 7.0, 0.02 M HEPES sodium pH 6.8				
84 (G12)	0.2% w/v Benzenephosphonic acid, 0.2% w/v Gallic acid, 0.2% w/v Melatonin, 0.2% w/v N-(2-carboxyethyl)-iminodiacetic acid, 0.2% w/v Trimellitic acid, 0.02 M HEPES sodium pH 6.8				

H1 - H12	Silver Bullet	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)	0.2% w/v Ala-ala, 0.2% w/v Ala-gly, 0.2% w/v Gly-asp, 0.2% w/v Gly-phe, 0.2% w/v Ser-Glu, 0.02 M HEPES sodium pH 6.8				
87 (H3)	0.2% w/v 3,5-Dinitrosalicylic acid, 0.2% w/v 4-Aminobenzoic acid, 0.2% w/v Benzamidine hydrochloride, 0.2% w/v Hexamminecobalt(III) chloride, 0.2% w/v Mellitic acid, 0.02 M HEPES sodium pH 6.8				
88 (H4)	0.16% w/v 1,4-Diaminobutane, 0.16% w/v 1,8-Diaminooctane, 0.16% w/v Cadaverine, 0.16% w/v Cystamine dihydrochloride, 0.16% w/v Spermidine, 0.16% w/v Spermine, 0.02 M HEPES sodium pH 6.8				
89 (H5)	0.16% w/v 4-Aminobutyric acid, 0.16% w/v 6-Aminohexanoic acid, 0.16% w/v Oxamic acid, 0.16% w/v Sulfanilic acid, 0.16% w/v Trimesic acid, 0.16% w/v β-Alanine, 0.02 M HEPES sodium pH 6.8				
90 (H6)	0.16% w/v D-3-Phosphoglyceric acid disodium salt, 0.16% w/v D-Fructose 1,6-diphosphate trisodium salt octahydrate, 0.16% w/v D-Glucose 6-phosphate, 0.16% w/v L-O-Phosphoserine, 0.16% w/v O-Phospho-L-tyrosine, 0.16% w/v Phytic acid sodium salt hydrate, 0.02 M HEPES sodium pH 6.8				
91 (H7)	0.0625% w/v 1,3,5-Pentanetricarboxylic acid, 0.0625% w/v Azelaic acid, 0.0625% w/v Dodecanedioic acid, 0.0625% w/v Glutaric acid, 0.0625% w/v Hexadecanedioic acid, 0.0625% w/v Pimelic acid, 0.0625% w/v Sebaccic acid, 0.0625% w/v Suberic acid, 0.02 M HEPES sodium pH 6.8				
92 (H8)	0.16% w/v 1,5-Naphthalenedisulfonic acid disodium salt, 0.16% w/v 2,6-Naphthalenedisulfonic acid disodium salt, 0.16% w/v 2,7-Naphthalenedisulfonic acid disodium salt, 0.16% w/v 4-Nitrobenzoic acid, 0.16% w/v m-Benzenedisulfonic acid disodium salt, 0.16% w/v Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate, 0.02 M HEPES sodium pH 6.8				
93 (H9)	0.2% w/v 2,5-Pyridinedicarboxylic acid, 0.2% w/v Pyromellitic acid, 0.2% w/v Salicylic acid, 0.2% w/v trans-1,2-Cyclohexanedicarboxylic acid, 0.2% w/v trans-Cinnamic acid, 0.02 M HEPES sodium pH 6.8				
94 (H10)	0.16% w/v 3-Aminobenzenesulfonic acid, 0.16% w/v 5-Sulfosalicylic acid dihydrate, 0.16% w/v p-Coumaric acid, 0.16% w/v PIPES, 0.16% w/v Terephthalic acid, 0.16% w/v Vanillic acid, 0.02 M HEPES sodium pH 6.8				
95 (H11)	0.07% w/v Barbituric acid, 0.07% w/v Benzidine, 0.07% w/v Cystathionine, 0.07% w/v L-Canavanine, 0.07% w/v L-Carnitine hydrochloride, 0.07% w/v L-Cystine, 0.07% w/v Mellitic acid, 0.02 M HEPES sodium pH 6.8				
96 (H12)	0.16% w/v Aspartame, 0.16% w/v Gly-gly-gly, 0.16% w/v Leu-gly-gly, 0.16% w/v Pentaglycine, 0.16% w/v Tyr-ala, 0.16% w/v Tyr-phe, 0.02 M HEPES sodium pH 6.8				