

JBScreen Plus HTS comprises 96 unique, sterile filtered reagents in a deep well block containing either 200 µl (S version) or 1.0 ml (L version) aliquots.

Storage: 4°C

Number	Compound	Classification
A 1	1.0 M Trimethylamine N-oxide	Zwitterion
A 2	1.0 M Proline	Zwitterion
A 3	0.1 M Ectoine	Zwitterion
A 4	1.0 M Glycine	Zwitterion
A 5	0.1 M Betaine monohydrate	Zwitterion
A 6	0.1 M Taurine	Zwitterion
A 7	2.0 M Glycerol	Polyalcohol
A 8	2.0 M Erythritol	Polyalcohol
A 9	2.0 M Xylitol	Polyalcohol
A 10	2.0 M Adonitol	Polyalcohol
A 11	1.0 M Mannitol	Polyalcohol
A 12	1.0 M Sorbitol	Polyalcohol
B 1	0.2 M Aluminium Chloride	Kosmotropic Cation
B 2	0.2 M Magnesium Chloride	Kosmotropic Cation
B 3	0.2 M Calcium Chloride	Kosmotropic Cation
B 4	2.0 M Lithium Chloride	Kosmotropic Cation
B 5	1.0 M Manganese (II) Chloride	Kosmotropic Cation
B 6	1.0 M Zinc Chloride	Kosmotropic Cation
B 7	2.0 M Sodium Malonate	Kosmotropic Anion
B 8	2.0 M Sodium Citrate	Kosmotropic Anion
B 9	2.0 M Sodium Fluoride	Kosmotropic Anion
B 10	2.0 M Ammonium Sulfate	Kosmotropic Anion
B 11	1.0 M Ammonium Phosphate dibasic	Kosmotropic Anion
B 12	1.0 M Ammonium Formate	Kosmotropic Anion

Number	Compound	Classification
C 1	1.0 M Urea	Non-ionic
C 2	4.0 M DMSO	Non-ionic
C 3	4.0 M DMF	Non-ionic
C 4	1.0 M Pyridine	Non-ionic
C 5	0.5 M ϵ -Caprolactam	Non-ionic
C 6	0.1 M Phenol	Non-ionic
C 7	2.0 M Trimethylammonium Chloride	Chaotropic Cation
C 8	2.0 M Guanidinium Chloride	Chaotropic Cation
C 9	2.0 M Tetramethylammonium Chloride	Chaotropic Cation
C 10	1.0 M Cesium Chloride	Chaotropic Cation
C 11	1.0 M Rubidium Chloride	Chaotropic Cation
C 12	1.0 M Potassium Chloride	Chaotropic Cation
D 1	2.0 M Potassium Thiocyanate	Chaotropic Anion
D 2	2.0 M Potassium Cyanate	Chaotropic Anion
D 3	1.0 M Potassium Nitrate	Chaotropic Anion
D 4	1.0 M Potassium Acetate	Chaotropic Anion
D 5	1.0 M Potassium Iodide	Chaotropic Anion
D 6	1.0 M Potassium Bromide	Chaotropic Anion
D 7	2.0 M Sodium trichloroacetate	Chaotropic Anion
D 8	2.0 M Sodium Thiocyanate	Chaotropic Anion
D 9	2.0 M Sodium Perchlorate	Chaotropic Anion
D 10	2.0 M Sodium Nitrate	Chaotropic Anion
D 11	1.0 M Sodium Iodide	Chaotropic Anion
D 12	2.0 M Sodium Bromide	Chaotropic Anion

Number	Compound	Classification
E 1	1.0 M Lithium Citrate	Lithium Salt
E 2	2.0 M Lithium Acetate	Lithium Salt
E 3	2.0 M Lithium Bromide	Lithium Salt
E 4	2.0 M Lithium Salicylate	Lithium Salt
E 5	2.0 M Lithium Nitrate	Lithium Salt
E 6	2.0 M Lithium Perchlorate	Lithium Salt
E 7	2.0 M Ammonium Fluoride	Ammonium Salt
E 8	2.0 M Ammonium Chloride	Ammonium Salt
E 9	2.0 M Ammonium Bromide	Ammonium Salt
E 10	2.0 M Ammonium Nitrate	Ammonium Salt
E 11	2.0 M Ammonium Thiocyanate	Ammonium Salt
E 12	2.0 M Ammonium Trifluoroacetate	Ammonium Salt
F 1	2.0 M Ammonium Tartrate dibasic	Ammonium Salt
F 2	0.7 M Potassium Sulfate	Sulfate
F 3	2.0 M Sodium Sulfate	Sulfate
F 4	2.0 M Lithium Sulfate	Sulfate
F 5	2.0 M Magnesium Sulfate	Sulfate
F 6	1.0 M Beryllium Sulfate	Sulfate
F 7	0.1 M Barium Chloride	Multivalent Cation
F 8	0.1 M Strontium Chloride	Multivalent Cation
F 9	0.1 M Cadmium Chloride	Multivalent Cation
F 10	0.1 M Cobalt (II) Chloride	Multivalent Cation
F 11	0.1 M Copper (II) Chloride	Multivalent Cation
F 12	0.1 M Yttrium (III) Chloride	Multivalent Cation

Number	Compound	Classification
G 1	2.0 M 6-Aminocaproic Acid	Linker Molecule
G 2	2.0 M Ethanolamine	Linker Molecule
G 3	2.0 M 1,6-Diaminohexane	Linker Molecule
G 4	2.0 M 1,8-Diaminooctane	Linker Molecule
G 5	1.0 M 1,2,3-Hexanetriol	Polyalcohol
G 6	0.1 M Spermidine trihydrochloride	Polyamine
G 7	0.5 M PPG 400	Organic Hydrophilic Polymer
G 8	1.0 M PEG 200	Organic Hydrophilic Polymer
G 9	0.5 M PEG 600	Organic Hydrophilic Polymer
G 10	0.02 M Dextran Sulfate	Organic Hydrophilic Polymer
G 11	1 % w/v Polyvinyl Alcohol	Organic Hydrophilic Polymer
G 12	5 % w/v Polyvinylpyrrolidone K15	Organic Hydrophilic Polymer
H 1	1.0 M D,L-Fructose	Carbohydrate
H 2	1.0 M D,L-Glucose	Carbohydrate
H 3	1.0 M D,L-Mannose	Carbohydrate
H 4	1.0 M Lactose	Carbohydrate
H 5	1.0 M Sucrose	Carbohydrate
H 6	1.0 M Trehalose	Carbohydrate
H 7	0.1 M DTT	Reducing Agent
H 8	0.1 M L-Cysteine	Reducing Agent
H 9	0.1 M EDTA Sodium Salt	Chelator
H 10	0.1 M ATP disodium Salt	Co-factor
H 11	1.0 M Benzamidine Hydrochloride	Amphiphilic Molecule
H 12	0.3 M Glycyl-glycyl-glycine	Amphiphilic Molecule