

1st Floor Chemical List

FWC 18/19-93C

ROOM JU1017

Potassium Chloride
Rose Bengal
Calcium Chloride
hydrogen peroxide
hydrogen peroxide
Styrenedivinylbenzene copolymer
Calcium Chloride dihydrate
Mercurial chloride
Potassium Chloride
70% isopropyl
Acetone
Ethanol, Anhydrous
Soda lime granular
Liquinox
Household bleach
Hydrochloric acid
Nitric acid

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Ammonium Chloride
Ammonium Hydroxide Solution
Ammonium Molybdate Tetrahydrate
Ascorbic Acid (L+)
Borate Buffered Saline Tablets, pH 8.2
Boric Acid
Boric Acid
Brij 35
Cadmium
Cadmium Column
Calcium Chloride Dihydrate
Chloroform
Cupric Sulfate
Cupric Sulfate Solution (0.08M)
Diacetyl Monoxime
Diacetyl Monoxime
Dodecyl Sulfate Sodium Salt
Ethanol 95% (Spectrophotometric grade)
Ethanol 95% (Spectrophotometric grade)
Ethanol 95%
Ethanol 95.5%
Ethanol Absolute (Molecular biology grade)
Ethylenediamine Tetraacetic Acid (EDTA)
Ethylenediamine Tetraacetic Acid (EDTA) Disodium Salt Dihydrate
Ethylenediamine Tetraacetic Acid (EDTA) Tetrasodium Salt Hydrate
Ferric Chloride, Anhydrous
Fluorescein (Free Acid)
 β -Glycerophosphate Disodium Salt Hydrate
Glycine
Hydroxylamine Hydrochloride
Hydroxylamine Hydrochloride
Hydroxylamine Hydrochloride, reagent
Imidazole
Magnesium Chloride
Magnesium Sulfate
Magnesium Sulfate, Anhydrous
Manganese Chloride Tetrahydrate
Manganese Chloride Tetrahydrate
Methanol
N-(1-Naphthyl)ethylenediamine dihydrochloride (NEDD)
Oxalic Acid, Dihydrate

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Oxalic Acid, Dihydrate
Phenol
Phosphoric Acid
Phthaldialdehyde
Potassium Antimonyl Tartrate Sesquihydrate
Potassium Chloride
Potassium Citrate Monohydrate
Potassium Nitrate
Potassium Persulfate
Potassium Phosphate, Monobasic
Potassium Phosphate, Monobasic
Semicarbazide hydrochloride
Sodium Bicarbonate
Sodium Bicarbonate 13C
Sodium Borate 10-Hydrate
Sodium Borate Decahydrate
Sodium Carbonate, Anhydrous
Sodium Carbonate, Anhydrous
Sodium Chloride
Sodium Hydroxide
Sodium Hypochlorite Solution, 5.65-6%
Sodium meta-Silicate, Nonanhydrate
Sodium Nitrate
Sodium Nitrite
Sodium Nitroprusside Dihydrate
Sodium Phosphate, Monobasic, Anhydrous
Sodium Phosphate, Dibasic Anhydrous
Sodium Phosphate, Monobasic, Monohydrate
Sodium Silicofluoride
Sodium Sulfate, Anhydrous
Sodium Sulfite, Anhydrous
Sodium Tetraborate Decahydrate
Stannous Chloride, Anhydrous
Sulfanilamide
Thiosemicarbazide
Trizma Base
Urea
Isopropyl 70%

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ROOMS JU1019, JU1020, and JU1021

Acetone (7) 1 liter bottles, various amounts left in each)
Methanol, Anhydrous (1) ~50 mL
Coverage Disinfectant (1) 22 oz
Soft scrub (1) 24 oz
Purple Power cleaner/degreaser (1) 30oz
Lime-A-Way Cleaner (1) 22oz
YSI pH Calibration fluids (6) 475 mL
YSI Conductivity calibration fluid (6) 475 mL
Paint and Primer (3) 11oz
Acetone
Alcohol
Standards to Calibrate YSI Meter
Burnt Seagrass

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ROOM JU1052

Lugols

Bleach

Alconox detergent (dry)

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ROOM JU1054

Penicillin G
Penicillin G
Neomycin Sulfate
Erythromycin
Cefotaxime
Kanamycin Monosulfate
L-Threonine
L-Methionine
L-Valine
L-Glutamic acid
D-Glucosamine hydrochloride
L-Isoleucine
L-Arginine
Uric acid
L-Lysine hydrochloride
Gly-Gly
1, 4-Diaminobutane dihydrochloride
L-Aspartic acid
L-Tryptophan
L-Phenylalanine
L-Glutamine
L-Histidine
L-Cysteine hydrochloride
Guanine
L-Asparagine
L-Proline
L-Alanine
L-Serine
Glycine
Taurine
Hypoxanthine
L-Ornithine monohydrochloride
Pentasodium tripolyphosphate hexahydrate
2-Aminoethylphosphoric acid
Trisodium trimetaphosphate
Sodium pyrophosphate dibasic
L-tyrosine
L-Leucine

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ROOM JU1055

70% Isopropanol
Compressed Nitrogen Gas
10% HCL
WD40

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ROOM JU1056

Rhodamine B
Silica Gel Dessicant
Silica Gel Dessicant
4-Methylaminophenol Sulfate
Hydrochloric Acid, Certified
Hydrochloric Acid Soluion
Sulfuric Acid
Isopropyl 70%

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ROOM JU1057

Unacidified Lugols
Mineral oil
Carmine solution acidic
Calcofluor white stain
Nathiosulfate
Epoxy tissue stain
Trypan blue
Lighter fluid
Calcofluor white reagent B
Safranin
Sudon III
Calcofluor reagent A
protoslo
Trypan blue
Fluorescence Brightner
Gel/Mount
Immersian oil:
type LDF
type A
type DF
type DF
flourescence

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ROOMS JU1059 and JU1061

Quant-it Picogreen dsDNA assay kit
Formamide (90mL)
Polyadenylic acid potassium salt
Rnase A (5 tubes x 220uL each)
20X TE Buffer (4 bottles x 20mL each)
6x Mass ruler DNA loading dye (5 tubes x 1 mL each)
PowerUp SYBR Green Master mix (1mL)
Ambion Lysis solution (2.2mL)
Invitrogen SuperScript VILO Master Mix (40uL)
Lambda DNA standard (4 tubes x 100uL each)
X-gal (10mL)
Quick load purple DNA ladder
(2) Taq-man universal
Proteinase K (2.5mL solution)
Ultima Flo M (5L)
Sulfuric acid (3x 2.5L)
80% sulfuric acid (4L)
Sodium lauryl-sulfate (200g)
Tween 20 for Molecular Biology (100mL)
Titanium (IV) bis(ammonium lactato) dihydroxide (500mL)
Power Lyzer Power soil DNA isolation kit
Power clean Power soil DNA isolation kit
Power soil Power soil DNA isolation kit
Antacid/antagag regular strength (12 oz)
Sodium silicate (3kg)
10x ammonium buffer (18 tubes x 1.5mL each)
(3) DNeasy blood and tissue kit
DNeasy plant mini kit
(4) QIAmp DNA stool mini kit
Qiagen proteinase K (10mL)
Buffer AL Lysis buffer (264mL)
Buffer AW2 wash buffer 2 (324mL concentrate)
Qubit RNA HS Assay kit
Qubit dsDNA HS assay kit
Molecular water (1L)
DNA away (15 bottles x 250mL each)
70% ethanol (100mL)
Tris hydrochloride, 1M (2 bottles x 500mL each)
EDTA 0.5M (1L)
RNAlater RNA stabilization reagent (250mL)
Ferric chloride (100g)
Boric acid (500g)
(5) MinElute gel extraction kit
(3) MinElute PCR purification kit
Sodium chloride Dnase, Rnase, protease free (2kg)
Sea salts (1kg)
Ethylenediaminetetra acedit acid, disodium salt dihydrate (200g)
Glycerol (1L)
Ammonium persulfate (10g)
Ammonium acetate (400g)
Sodium acetate (300g)
Sodium selenite (100g)
Potassium phosphate (400g)
Thiamine hydrochloride (50g)
Manganese chloride (75g)
Potassium nitrate, reagent ACS (500g)
Zinc chloride (500g)
Sodium thiosulfate pentahydrate (500g)
Agarose (500g)
50X TAE Electrophoresis buffer (1L)
EDTA, disodium salt (100g)
Ethylene glycol (1L)
Agar (500g)
Yeast extract (500g)
Tryptone (500g)
Urea (500g)
Tris base (1kg)
2.5% sodium hydroxide solution
Hydrochloric acid (4x 2.5L)
Sodium hypochlorite (0.25L)
Hydrochloric Acid solution (0.75L)

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alpha-phosphoric acid (3L)

MgCl₂ 50mM (10 tubes x 1mL each)

10X Standard PCR Buffer Mg free (10 tubes x 1mL each)

dNTPs mixture (4 tubes x 1.5mL each)