

PR Number: GF-2025-08-00956
PPMP Number: PPMP-2025-031525-1038
Office: PRCRTC
Purpose: DNA Extraction And PAGE

No.	Item Name	Quantity	Quarter	MOP	Status
1	Acrylamide/Bis-acrylamide solution 30% (29:1)	1	3	Small Value Procurement	On Process
2	Agarose, Certified Molecular Biology Grade	1	3	Small Value Procurement	On Process
3	Alcohol, Ethyl, 95% (Tech)	15	3	Small Value Procurement	On Process
4	Amber Reagent Bottle, 1L	3	3	Small Value Procurement	On Process
5	Amber Reagent Bottle, 500mL	3	3	Small Value Procurement	On Process
6	Amber Reagent bottle, 1000mL, autoclavable	5	3	Small Value Procurement	On Process
7	Ammonium persulfate	3	3	Small Value Procurement	On Process
8	Benchtop Cooling Block	4	3	Small Value Procurement	On Process
9	Beta-mercaptoethanol, molbiograde, 25ml/bottle	1	3	Small Value Procurement	On Process
10	CTAB (Cetyl Trimethylammonium Bromide), molbio grade, 500g/bottle	2	3	Small Value Procurement	On Process
11	Chloroform 2.5L	2	3	Small Value Procurement	On Process
12	Cooler, 26 liters, wheeled	2	3	Small Value Procurement	On Process
13	Delicate Task Wipes	10	3	Small Value Procurement	On Process
14	Dimethyl sulfoxide (DMSO), MBG	2	3	Small Value Procurement	On Process
15	EZ Load 100 bp Molecular Ruler	3	3	Small Value Procurement	On Process
16	EZ Load 1kB Molecular Ruler	2	3	Small Value Procurement	On Process
17	Ethanol Absolute, 2.5 Liters/ bottle	1	3	Small Value Procurement	On Process
18	Ethylene Glycol- Molecular Biology Grade	1	3	Small Value Procurement	On Process
19	GelRed Nucleic Acid Gel Stain	2	3	Small Value Procurement	On Process
20	Glycerol- Cell Culture Tested	2	3	Small Value Procurement	On Process
21	Isoamyl Alcohol	2	3	Small Value Procurement	On Process
22	L-Proline (pure grade), 500g	1	3	Small Value Procurement	On Process
23	Loading dye, 6x, 3x1mL	5	3	Small Value Procurement	On Process
24	Magnesium Sulphate (MgSO4.7H2O) suitable for plant cell and tissue culture	1	3	Small Value Procurement	On Process
25	MgCl2 Solution, Molecular Biology Standard	3	3	Small Value Procurement	On Process
26	N,N,N',N'-Tetramethylethylenediamine (TEMED)	2	3	Small Value Procurement	On Process
27	NaOH	1	3	Small Value Procurement	On Process
28	PCR Tube Rack with Cover	7	3	Small Value Procurement	On Process
29	PCR Workup rack, PP 96 well PCR plates	3	3	Small Value Procurement	On Process
30	Pipette Tip Holder Box 28 Vents	3	3	Small Value Procurement	On Process
31	Plant DNA Extraction Kit	2	3	Small Value Procurement	On Process
32	Potassium dihydrogen phosphate, AR	2	3	Small Value Procurement	On Process

No.	Item Name	Quantity	Quarter	MOP	Status
33	Potassium iodide, KI	1	3	Small Value Procurement	On Process
34	Proteinase K, 100 mg	2	3	Small Value Procurement	On Process
35	RNase A	1	3	Small Value Procurement	On Process
36	Reagent Bottles	5	3	Small Value Procurement	On Process
37	Sodium Acetate (NaOAc)	1	3	Small Value Procurement	On Process
38	Sodium EDTA dihydrate,	2	3	Small Value Procurement	On Process
39	Sodium chlorite, technical grade 80%, 100g	2	3	Small Value Procurement	On Process
40	TBE Buffer, 10x	1	3	Small Value Procurement	On Process
41	TRIS-base, pH 8, molbio grade, 500g/bot	1	3	Small Value Procurement	On Process
42	Taq Mastermix, 200 x 50ul reactions	2	3	Small Value Procurement	On Process
43	Tris-EDTA Buffer Solution	2	3	Small Value Procurement	On Process