

SCAN HERE



PR-2025-0328-263804



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : **PPMP-2025-031025-1017**PR No.: **TF-2025-03-00448**Date: **03-28-2025**Dept./Office: **DPM**

Category: **Laboratory
Supplies**

Section/End-User: **Justine Bennette H. Millado**Funding Source: **Trust Fund**Project Title/Code: **20201050-1.123**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	0.5-10 ?L pipette tips (white)	pack	10	1,000.00		10,000.00
Specification: 0.5-10 ?L Pipette Tips (White) • Volume Range: 0.5-10 ?L • Color: White • Quantity: At least 1000 pieces per pack						
2	1000 ?L pipette tips (Blue)	pack	7	1,300.00		9,100.00
Specification: 1000 ?L Pipette Tips (Blue) • Volume Capacity: 1000 ?L • Color: Blue • Quantity: At least 1000 pieces per pack						
3	200 ?L pipette tips (Yellow)	pack	14	700.00		9,800.00
Specification: 200 ?L Pipette Tips (Yellow) • Volume Capacity: 200 ?L • Color: Yellow • Quantity: At least 1000 pieces per pack						
4	Agar Powder	btl	7	1,400.00		9,800.00
Specification: for plant tissue culture, 1kg						
5	Agarose powder	btls	3	8,000.00		24,000.00
Specification: Molecular grade, 100g						
6	Ampicillin or Streptomycin	btls	5	4,000.00		20,000.00

7	Denatured Alcohol	gallon	20	600.00		12,000.00
8	Disposable Vinyl Nitrile Examination Gloves, 100pcs, Large	Box of 100's	10	280.00		2,800.00
9	Disposable Vinyl Nitrile Examination Gloves, 100pcs, Small	Box of 100's	10	250.00		2,500.00
10	DNA Taq polymerase, 500 U/tube/kit, with MgCl ₂ and PCR buffer in the kit	kit	2	5,000.00		10,000.00
11	DNTPs 25 mM	tubes	2	4,000.00		8,000.00
12	Ethanol Absolute, 2.5 Liters/ bottle	btl	7	5,000.00		35,000.00
13	Ethanol Molecular Grade	btls	5	3,000.00		15,000.00
14	Filter Paper Ordinary	pcs	1	5,000.00		5,000.00
Specification: • Type: Ordinary • Size: 30 x 40 in. • Quantity: 100 sheets per pack						
15	gel stain	tubes	5	1,200.00		6,000.00
16	Latex Disposable Gloves Powder Free (Medium), 100 pcs. or 50 pairs per box	boxes	10	600.00		6,000.00
17	LPG Gas Refill	tanks	10	1,300.00		13,000.00
Specification: contents only, 11 kgs.						
18	Microcentrifuge Tubes (1.5mL Capacity)	pack	7	2,000.00		14,000.00
Specification: • Capacity: 1.5 mL • Color: Clear • Type: Safe-Lock • Pack Size: 1000 tubes • Autoclavable: Yes						
19	Micropipette Pipettor Complete Set with stand	pcs	1	48,000.00		48,000.00
Specification: Micropipette Set: • Autoclavable: Yes • Volume Ranges: 20 ul, 200 ul, 1000 ul, 10 ul • Push buttons: Color-coded for each volume Includes:						

• Carousel Stand						
20	PCR Tubes (0.2mL Capacity)	pack	8	1,500.00		12,000.00
Specification: • Capacity: 0.2 mL • Color: Clear • Type: Safe-lock • Autoclavable: Yes • Pack Size: 1000 tubes per pack						
21	Phenol (molecular grade)	btl	5	8,000.00		40,000.00
22	Reaction buffer	tubes	2	3,000.00		6,000.00
Specification: Reaction Buffers for PCR 5ml						
23	sorbic acid	packs	5	800.00		4,000.00
Specification: Sorbic Acid food grade						
24	TLC Plate, Silica Gel 60 F254	Box of 25's	1	20,000.00		20,000.00
Specification: DESCRIPTION General description 25 Glass plates 20 x 20 cm Analysis Note Specific surface area (according to BET; 5-Pt.measurement): 480 - 540 m ² /g Pore volume(N ₂ -isotherm):0.74 - 0.84 ml/g d 50 (laserdiffraction, size distribution): 9.7 - 11.7 µm Layerthickness: 210 - 270 µm Deviationof layer thickness per plate: ? 35 µm Chromatographic testing: A) colourtest hRf-values - bleu viforganol, colour test, lipophile: 11 - 25 - CeresBlack G, colour test, lipophile: 34 - 48 - ceresViolet brn, colour test, lipophile: 52 - 67 separationnumber (colour test, lipophile): ? 10.5 B)Steroid test hRf-values - Hydrocortisone, steroid test: 25 - 37						

- Reichstein S, steroid test: 37 - 49
- Methyltestosterone, steroid test: 42 - 54
Typical value determined on a conditioned plate
Eluent A) Toluene (45% rel. humidity)
Eluent B) Ethyl acetate/Toluene (95+5 v/v; 20% rel. humidity)PROPERTIES

material

glass support
silica gel 60 matrix

Quality Level

[100](#)

feature

binder Organic Polymer
fluorescent indicator

packaging

pkg of 25 plates

technique(s)

thin layer chromatography (TLC): suitable

layer thickness

250 ?m

plate L × W

20 cm × 20 cm

particle size

10-12 ?m

pore size

60 Å medium pore diameter

storage temp.

2-30°C

	TOTAL					342,000.00
Purpose: For Laboratory Use						
Checked by:				Funds Available:		
GENESIS C. ALBARICO				NICK FREDDY R. BELLO		
TWG - Laboratory Supplies				HEAD, ACCOUNTING OFFICE		
Signature:	Prepared by:		Noted by:		Approved by:	
Printed Name:	JUSTINE BENNETTE H. MILLADO		JUSTINE BENNETTE H. MILLADO		PROSE IVY G. YEPES	
Designation:			UNIT HEAD, PROJECT LEADER		PRESIDENT, VSU	