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PR-2024-0715-210422



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

PURCHASE REQUEST

PPMP No. : **PPMP-2024-051424-0120**PR No.: **TF-2024-07-01384**Date: **07-15-2024**Dept./Office: **DPM**Category: **Laboratory
Supplies**Duration: **2023-09-01
to**Section/End-User: **Justine Bennette H. Millado**Project Title/Code: **APW 20201050-
1.117****2024-08-31**Funding Source: **Trust Fund**

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) at least 1000 pcs. per pack						
2	1000 ?L pipette tips (Blue)	pack	5	1,300.00		6,500.00
Specification: ?1000 ?L pipette tips (Blue) at least 1000 pcs. per pack						
3	2-Mercaptoethanol or ?-Mercaptoethanol	btl	1	5,184.00		5,184.00
Specification: • Molecular biology grade, 99% assay quality • Suitable for electrophoresis and cell culture • Dnase-free, Rnase-free, and protease-free • Bottle of at least 50mL						
4	200 ?L pipette tips (Yellow)	pack	10	700.00		7,000.00
Specification: 200 ?L pipette tips (Yellow) at least 1000 pcs. per pack						
5	Acetone	gallon	1	1,600.00		1,600.00
Specification: ?AR, 1galoon						
6	Alcohol, Denatured	gallons	2	600.00		1,200.00
7	Blood Agar Base	btl	1	4,000.00		4,000.00

Specification: • Enrichment medium and used for the hemolysis test. • supplied in 500g/bottle						
8	Chloramphenicol for tissue culture 25 grams	btl	1	5,000.00		5,000.00
9	Chloroform	liter	1	2,500.00		2,500.00
Specification: ACS, 500mL						
10	Cotton wool roll, 1kg/bundle	roll	2	700.00		1,400.00
Specification: Cotton wool roll, for cotton plugs, 1kg/bundle						
11	Dichloromethane	btl	1	2,000.00		2,000.00
Specification: Analytical reagent grade, 2.5L/bottle						
12	Eosin G Stain	btl	1	1,500.00		1,500.00
Specification: • Eosin G Stain, 2% solution for live/dead boar semen cells - 50 ml • Stain dead or damaged boar semen red • Minitub - Germany						
13	Eosin Methylene Blue Agar	btl	1	6,200.00		6,200.00
Specification: ?Agar powder ?Culture media ?500 g per bottle						
14	Ethanol (Ethyl alcohol)	btl	1	4,500.00		4,500.00
Specification: ?95%, ?4 Liters, ?Analytical Grade						
15	Ethanol, absolute, molbio grade, 99.9% 2.5L	500ml/bot	3	5,000.00		15,000.00
16	Gel Red Stain	tubes	1	8,000.00		8,000.00
Specification: Format : 10,000X in water, 1X in water Excitation/Emission : 551/625 nm (with dsDNA) DNA/RNA dye : DNA dye Storage Conditions : Store at room temperature, Protect from light						

Assay type/options : DNA/RNA gel staining

- Superior dsDNA staining in polyacrylamide gels
- Formulated for efficient penetration of polyacrylamide gel
- Safer than EtBr: non-mutagenic and non-hazardous for disposal
- Simple pre- and post-electrophoresis gel staining, no destaining
- Use with standard EtBr imaging equipment or optical settings
- Compatible with downstream gel purification, restriction digest, sequencing

pack size: 0.5 mL

17	Glacial Acetic Acid, Analytical Standard	btl	1	2,000.00		2,000.00
Specification: • Certified analytical standard • HPLC and GC suitable • Size: 2.5L per bottle						
18	Gloves, Nitrile, Large	box of 50's	1	1,500.00		1,500.00
Specification: ?Glove Type: Chemical Resistant Disposable Gloves ?Glove Material: Nitrile ?Powder-Free ?1 box of 100 or 50 pairs ?Food Safe ?Size: large						
19	Gloves, Nitrile, Medium	box of 50's	1	1,500.00		1,500.00
Specification: ?Glove Type: Chemical Resistant Disposable Gloves ?Glove Material: Nitrile ?Powder-Free ?1 box of 100 or 50 pairs ?Food Safe ?Size: Medium						
20	Glycine	btl	1	8,000.00		8,000.00

Specification: ?Molecular biology, 799.0% assay quality ?Suitable for protein analysis, SDS-PAGE and Western blot ?DNases and Rnases free ?Phosphatases and proteases free ?Crystalline form ?Bottle of at least 500g						
21	Hexane 2.5L	btl	1	2,500.00		2,500.00
Specification: Analytical Reagent Grade 2.5L per bottle						
22	Isoamyl Alcohol Mol Grade	btl	3	3,000.00		9,000.00
Specification: Molecular/laboratory Grade 500 ml						
23	Isopropanol, molbio grade, 2.5L	500ml/bot	1	8,000.00		8,000.00
24	Isopropyl alcohol	btl	1	7,000.00		7,000.00
Specification: ?(CAS 67-63-0) ?2 liters, ?Anhydrous, ?99.5%,						
25	Lactophenol Cotton Blue 500ml/bottle	500ml/bot	1	2,000.00		2,000.00
Specification: Stain solution for fungi. 500ml/bottle No description available. Image not found or type unknown:						
26	Malachite green stain	btl	1	2,000.00		2,000.00
Specification: ?Use as a counterstain of Ziehl-Neelsen and Kinyoun staining. ?1 bottle contains 500 mL ?Laboratory grade						
27	Microtube Storage Racks	pack of 10's	1	5,000.00		5,000.00

Specification: ?48 Place microtube and cryo-vial storage system ?Clear lid ?Fully autoclavable (122oC) and freezable (-190oC) ?Holds 1.5, 1.7, 2.0 ml microtubes ?Stackable ?can incorporate ice with frozen samples on bench						
28	Nutrient Agar, 500g Bottle	btl	1	3,000.00		3,000.00
Specification: • to be used for the culture of test organisms • nutrient medium used for the cultivation of microbes supporting growth of a wide range of non-fastidious organisms • 500g bottle • recommended for the cultivation of less fastidious microorganisms from clinical and nonclinical samples. It can be enriched with blood or other biological fluids. Ingredients: • Peptone - 5 gms/liter • HM Peptone B # - 1.50 gms/liter • Yeast Extract - 1.50 gms/liter • Sodium Chloride - 5.00 gms/liter • Agar - 15.00 gms/liter • Final pH (at 25?) 7.4±0.2 • **Formula adjusted, standardized to suit performance parameters • *Equivalent to Beef extract						
29	Nutrient Broth	btl	2	3,000.00		6,000.00
Specification: 500 grams						
30	Parafilm M PM-996 All Purpose Laboratory Film Parafilm sealing film 4 x 125ft	roll	2	2,800.00		5,600.00
31	Peptone	btl	1	2,800.00		2,800.00
Specification: ?500g for bacteriological work						
32	Potassium chloride (KCl) solution	btl	1	5,090.00		5,090.00

Specification: ?Molecular biology grade, Rnase-free ?For use with mammalian cell and tissue extracts ?Liquid form ?2M concentration ?Bottle of 100mL						
33	Potassium phosphate monobasic, KH ₂ PO ₄	btl	1	1,450.00		1,450.00
Specification: - Analytical grade - Use for enzyme buffers and chemical assays - Bottle of 500g						
34	Reagent Bottles	btls	10	500.00		5,000.00
Specification: ?Autoclavable ?amber bottle with ground glass cover ?250 mL capacity						
35	RNase A	kit	1	12,000.00		12,000.00
Specification: certified free of contaminating DNases, RNases, phosphatases, and nickases for improved sample security - Catalog No.: PC0713-500mg - Pack size: 500 mg - Appearance: White lyophilized powder; a chromatographically purified, lyophilized powder - Molecular mass: 13.7 kDA (Amino Acid Sequence) - Extinction coefficient: E 1% = 7.1% (280 nm) - Isoelectric point: pI: 9.6 - Optimum temperature: 60°C - Optimum pH: 7.5 - Inhibitors: Ribonuclease inhibitor - Activity: (Kunitz): ? 60 units/mg protein						
36	Sodium phosphate dibasic, Na ₂ HPO ₄	btl	1	1,450.00		1,450.00
Specification: - Analytical grade - For use as enzyme buffer and other chemical assays - Bottle of at least 500g						
37	Toluene	btl	1	7,300.00		7,300.00
Specification: ?(CAS 108-88-3) ?2.5 liters, ?Analytical Grade						

799.5%,						
38	Triple Sugar Iron Agar	btl	1	5,000.00		5,000.00
Specification: 500 grams						
39	TRIS-base, pH 8, molbio grade, 500g/bot	500ml/bot	3	5,000.00		15,000.00
TOTAL						199,774.00
Purpose: Laboratory use.						
Checked by: GENESIS C. ALBARICO TWG - Laboratory Supplies				Funds Available: NICK FREDDY R. BELLO (OIC) 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	

7/30/24