



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



PURCHASE REQUEST

PPMP No. : 16-5-913-2023-3-0-3

Dept./Office: DPM

Section/End-User: Justine Bennette H. Millado

Funding Source: General Fund - MOOE

PR No.: GF-2023-06-01007

Category: Laboratory
Supplies

Project Title/Code: VSU-IP-2022-2

Date: 06-19-2023

Duration: 2022-07-01
to
2024-07-01

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	DNA Extraction Kit	kit	4	20,000.00		80,000.00

Specification:

- For in Vitro research use
- Manual, Solution-Based DNA Extraction Method
- DNA from blood, animal and plant cells, bacteria or yeast
- 60-minute, scalable protocol
- Kit size based on number of isolations from whole blood, other sample types may vary
- Content and Storage: 15°C to 30°C
- For Use With (Application): Isolate genomic DNA from whole blood, cultured cells, yeast, mouse tissue or numerous other cell sources
- 100 isolations x 300ul

2	GelRed Nucleic Acid Gel Stain	tubes	3	8,000.00		24,000.00
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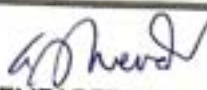
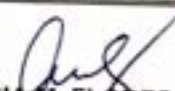
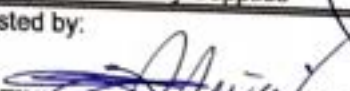

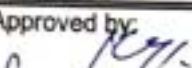
Specification:

1. GelRed is a fluorescent nucleic acid stain designed to replace the highly toxic ethidium bromide (EtBr) for staining dsDNA, ssDNA or RNA in agarose gels or polyacrylamide gels.
2. It is also compatible with downstream DNA manipulations such as restriction digest, sequencing, and cloning.
3. **Easy disposal:** Passed environmental safety tests for direct disposal down the drain or in regular trash
4. **Ultra-sensitive:** Much more sensitive than EtBr and SYBR® Safe
5. **Extremely stable:** Available in water, stable at room temperature for long-term storage and microwavable
6. **Simple to use:** Very simple procedures for precast or post-electrophoresis gel staining
7. **Compatible with a standard UV transilluminator :** Replaces EtBr with no optical setting change
8. **Compatible with downstream applications :** Compatible with gel purification, restriction digest, sequencing and cloning.
9. Each tube contains 0.5ml.

3	Primers and Sequencing Fees	Yearly	4	49,900.00	JUSTINE BENNETTE H. MILLADO	199,600.00
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Specification:

- as consumables
- shipping fees included
- Minimum Synthesis Scale: 100 nmol
- Standard desalted

TOTAL				303,600.00	
Purpose: for research purposes					
Checked by:  ELIZABETH S. QUEVEDO TWG - Laboratory Supplies			Funds Available:  ALICIA M. FLORES HEAD, BUDGET OFFICE		
Signature:	Requested by:  JUSTINE BENNETTE H. MILLADO END USER		Noted by:  JUSTINE BENNETTE H. MILLADO UNIT HEAD, PROJECT LEADER	Approved by:  EDGARDO E. TULIN PRESIDENT, VSU	