



SCAN HERE 

PR-2023-0816-138740

PURCHASE REQUEST

Date: 08-16-2023

Duration: 2023-07-01
to

Project Title/Code: **VSU-IP-2-23-8**

2023-12-31

Project Title/Code: **VSU-IP-2-23-8**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	100 ml Type 1, class A borosilicate glass Beaker	pcs	6	500.00		3,000.00
Specification: 100 ml Type 1, class A borosilicate glass Beaker						
2	250 ml Type 1, class A borosilicate glass Beaker	pcs	6	600.00		3,600.00
Specification: 250 ml Type 1, class A borosilicate glass Beaker						
3	Aluminum weighing dish	Box of 100's	1	3,000.00		3,000.00
Specification: 100/pk, 20mL capacity Brand: Generic						
4	ASTM No. 100 Standard test sieve	piece	1	4,026.88		4,026.88
Specification: 8in (203mm) diameter ASTM E11 Test Sieve has stainless steel woven-wire cloth with No. 100 (150µm) openings and full height stainless steel frame. The overall height is 2-5/8in and the stacked height is 2-1/8in. This sieve is optionally available fitted with #35 (500µm) stainless steel backing cloth for enhanced durability. To order with backing cloth, please see V8SF #100 BU . Features: <ul style="list-style-type: none"> • Individually serial numbered • Compliant with ASTM E11 requirements for Compliance Sieves Included Items: <ul style="list-style-type: none"> • 8" Sieve, All Stainless, Full Height, No. 100 • Certificate of Conformance to ASTM E11 requirements Accessories:						

- **Sieve Pans** nest underneath sieves to collect fines
- **Sieve Covers** prevent sample loss during agitation
- **Verification Services** provide NIST traceable documentation of opening sizes

ASTM E11 Opening Size No.100 (150µm)
 Sieve Frame Diameter 8in (203mm)
 Frame Height Full Height
 Stacked Frame Height 2-1/8in
 Overall Frame Height 2-5/8in
 Material All Stainless Steel
 Backing Cloth Included No
 Estimated Shipping Weight 2.0lb (0.91kg)

5	ASTM No. 230 standard test sieve	pieces	1	6,167.04		6,167.04
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Specification:

8in (203mm) diameter ASTM E11 Test Sieve has stainless steel woven-wire cloth with No. 230 (63µm) openings and full height stainless steel frame. The overall height is 2-5/8in and the stacked height is 2-1/8in. This sieve is optionally available fitted with #35 (500µm) stainless steel backing cloth for enhanced durability. To order with backing cloth, please see **V8SF #230 BU**.

Features:

- Individually serial numbered
- Compliant with ASTM E11 requirements for Compliance Sieves

Included Items:

- 8" Sieve, All Stainless, Full Height, No. 230
- Certificate of Conformance to ASTM E11 requirements

Accessories:

- **Sieve Pans** nest underneath sieves to collect fines
- **Sieve Covers** prevent sample loss during agitation
- **Verification Services** provide NIST traceable documentation of opening sizes

ASTM E11 Opening Size No.230 (63µm)
 Sieve Frame Diameter 8in (203mm)
 Frame Height Full Height
 Stacked Frame Height 2-1/8in
 Overall Frame Height 2-5/8in
 Material All Stainless Steel
 Backing Cloth Included No
 Estimated Shipping Weight 2.0lb (0.91kg)

6	Beaker Glass/borosilicate	pieces	2	400.00		800.00
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Specification:

- 600 mL glass beaker
- Short Form, wide mouth with pout

7	Beaker, Glass, 100mL	pc	6	500.00		3,000.00
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Specification:

?100mL capacity, borosilicate glass

8	Ethanol	btls	1	1,800.00		1,800.00
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Specification:

?AR, at least 95%v/v, 4L

9	Glacial Acetic Acid	btl	1	3,500.00		3,500.00
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Specification:

?Analytical Reagent grade 2.5L per bottle

10	Graduated Cylinder	liters	2	700.00		1,400.00
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Specification:

10-100 mL Translucent Plastic Graduated Cylinder

11	Graduated Cylinder 10mL (Translucent Plastic)	liters	2	300.00		600.00
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Specification:

1-10 mL graduated cylinder (Translucent Plastic)

12	Iodine crystals	btl	1	2,500.00		2,500.00
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Specification:

Analytical Grade resublimed, 500g per bottle

13	Mini Electric bean grinder	unit	1	3,000.00		3,000.00
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Specification:

Material?Stainless steel

Power?150W Voltage?220V/50HZ

Capacity?50-400ML about 150G food

Size?Diameter 10.5cm Height 17cm

14	Mortar and Pestle (small)	pc	1	300.00		300.00
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Specification:

Mortar and Pestle (small)

15	Potassium Hydroxide	btl	1	4,200.00		4,200.00
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Specification:

?Flakes

?Analytical Grade

?1kg

16	Potassium iodide, KI	btl	1	5,000.00	5,000.00
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Specification:

?Analytical reagent grade, powder, 500g/bottle

17	Potato Amylose (Type III)	grams	1	31,000.00	31,000.00
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Specification:

Product Information:

Material Number / SKU

A0512-5G

Description:

Amylose from potato, used as amylase substrate

Foreign Trade Commodity Code:

39139090

CAS Number:

9005-82-7

Packaging Information

5 g in poly bottle

18	Sodium Hydroxide, AR 500G	btl	1	1,200.00	1,200.00
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Specification:

?500 g/bottle, AR, Pellets

TOTAL

78,093.92

Purpose: Project

Checked by:

ELIZABETH S. QUEVEDO

TWG - Laboratory Supplies

Funds Available:

ALICIA M. FLORES

HEAD, BUDGET OFFICE

Signature:

Printed Name:

Designation:

Requested by:

JAMES A. PATINDOL

END USER

Noted by:

IVY C. EMNACE

UNIT HEAD, PROJECT LEADER

Approved by:

EDGARDO E. TULIN

PRESIDENT, VSU