



VSU RESEARCH QUARTERLY REPORT OF ACCOMPLISHMENT FORM

[October 1– December 31, 2021]

1. Quarterly meeting with research staff;
2. Collected plant samples;
3. Prepared plant samples, e.g., oven-drying and freeze-drying;
4. Performed alpha-glucosidase and alpha-amylase inhibition assay of plant extracts (screening);
5. Performed IC50 alpha-glucosidase and alpha-amylase inhibition assay of plant extracts;
6. Essential oil extraction of collected plant samples;
7. Performed alpha-glucosidase inhibition assay hydrolysate extracts; and
8. Analyzed alpha-amylase and alpha-glucosidase data;
9. Prepared progress reports.

Submitted By:

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Project Leader, VSU-IP-2021-6

Recommending Approval

MA. THERESA P. LORETO

Director

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Approved

MARIA JULIET C. CENIZA

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