



# LABORATORY SERVICES DIVISION

Laboratory Code: **2014-0300E**

Test Report No.: **0300-14**

Customer: **PASCIOLCO AGRI-VENTURES**  
Address: **1358 Capistrano St., Lusacan, Tiaong, Quezon**  
Contact No: **042-545-6173**

Sample ID: **VIRGIN COCONUT OIL**  
Prod. Code/Date: **A.) BO1 - Sept 2, 2014 - 10,000kgs.**  
**B.) BO1 - Sept 2, 2014 - 5,200kgs.**

Application No.: **VCO-0002-14 R4A**  
Date Sample Submitted: **10-Sep-2014**  
Date Issued: **22-Sep-2014**

Sampled by: **Carlos B. Abalos / CPRO**  
Analysis Requested: **Moisture, FFA, Color, Salmonella, E. coli,**  
**APC, CC and MYC only x-x-x- nothing follows**

| PARAMETERS                      | RESULTS*      |               | GRADES & STANDARDS | TEST METHOD            |
|---------------------------------|---------------|---------------|--------------------|------------------------|
|                                 | A             | B             |                    |                        |
| Salmonella                      | Negative      | Negative      | Negative           | TM-MIC-01 <sup>1</sup> |
| E. coli                         | Negative      | Negative      | Negative           | TM-MIC-02 <sup>2</sup> |
| Aerobic Plate Count (cfu**/mL)  | <10 estimated | <10 estimated | not >100 cfu**/mL  | TM-MIC-03 <sup>3</sup> |
| Coliform Count (cfu**/mL)       | <10 estimated | <10 estimated | <10 cfu**/mL       | TM-MIC-02 <sup>1</sup> |
| Molds & Yeast Count (cfu**/mL)  | <10 estimated | <10 estimated | not >10 cfu**/mL   | TM-MIC-04 <sup>4</sup> |
| Moisture & Volatile Matter      | 0.07%         | 0.07%         | 0.20% max.         | TM-CHE-01 <sup>5</sup> |
| Free Fatty Acid (Lauric)        | 0.23%         | 0.26%         | 0.20% max.         | TM-CHE-04 <sup>6</sup> |
| Color: (5 1/2" cell) Red/Yellow | 0 / 0         | 0 / 0         | colorless          | TM-CHE-11 <sup>7</sup> |

**Legend:**

\* actual data, readings and/ or observations during the conduct of test

\*\* Colony Forming Unit

- 1 Bacteriological Analytical Manual, Chapter 5
- 2 Bacteriological Analytical Manual, Chapter 4
- 3 Bacteriological Analytical Manual, Chapter 3
- 4 Bacteriological Analytical Manual, Chapter 18
- 5 American Oil Chemists' Society - Ca 2c-25 (Oven Method)
- 6 American Oil Chemists' Society - Ca 5a-40 (Titration Method)
- 7 American Oil Chemists' Society - Cc 13b-45 (Lovibond Tintometer Scale)

**Note:**

1. The test results relate only to the sample submitted and tested. It does not prejudice the compliance of the whole manufactured products with the tested specimen.
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Approved by:

**MA. CELIA M. RAQUEPO**

OIC, Lab. Services Div.  
Chemist - Reg. No.0006551

