



VILAS 237

Report N°: 211018088E



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Ho Chi Minh City, Date: October 18, 2021

ANALYSIS REPORT

REF. NO.: FDL21-16000-5

CLIENT'S NAME : SGS PHILIPPINES INC.

CLIENT'S ADDRESS : 2/F ALEGRIA BLDG, 2229 CHINO ROCES AVENUE, PASONG TAMO, MAKATI, PHILIPPINES

The following sample(s) was/were submitted and identified by the client as:

Sample description : FOOD

Number of sample submitted : 01 sample

Sample characterisation/ condition : Sample (approx. 600g) in plastic bag

Client's reference : BUTTER COOKIES

Job No./ Boss No. : PHL21-06981 / 1007503_1710

Sample code : PHL21-06981.005

Date sample(s) received : October 07, 2021

Testing period : October 07 – October 18, 2021

Test(s) requested : As applicant's requirement

Test result : Please refer to the next page(s)



SGS Vietnam Ltd.

198 Nguyen Thi Minh Khai, Vo Thi Sau Ward, District 3, HCM City, Vietnam

HCM Laboratory: Lot III/21, St. 19/5A, Group CN III, Tan Binh IZ, Tay Thanh Ward, Tan Phu Dist., Ho Chi Minh City, Vietnam**Can Tho Laboratory:** Korea – VN Incubator Park in Can Tho, 8th St., Tra Noc 2 IZ, Phuoc Thoi Ward, O Mon Dist., Can Tho City, Vietnamt(84-28) 3935 1920 f(84-28) 3935 1921 www.sgs.vn

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DETAIL TEST RESULT(S)

| Testing Analysis | Method | Result | Unit |
|--------------------------------------|---|--------------------|-----------|
| 1. Crude protein (Nx6.25) | AOAC 2001.11 (21 st Ed., 2019) | 6.41 | g/100g |
| 2. Ash | AOAC 900.02 (21 st Ed., 2019) | 0.67 | g/100g |
| 3. Moisture (105°C) | TCVN 4069:2009 | 5.10 | g/100g |
| 4. Total fat | LFOD-TST-SOP-8444 (GC-FID) | 23.809 | g/100g |
| 5. Available carbohydrate | AOAC 2020.07 | 60.98 | g/100g |
| 6. Total carbohydrate ⁽¹⁾ | AOAC 991.43 (21 st Ed., 2019) & AOAC 2020.07 | 62.5 | g/100g |
| 7. Calories | FAO Food and Nutrition Paper 77 (2003) & USDA Food Composition Databases ^(#) | 490 | kcal/100g |
| 8. Calories | FAO Food and Nutrition Paper 77 (2003) & USDA Food Composition Databases ^(#) | 2049 | kJ/100g |
| 9. Calories from fat | Calculated from fat | 214 | kcal/100g |
| 10. Calories from protein | Calculated from protein | 26 | kcal/100g |
| 11. Calories from carbohydrate | Calculated from carbohydrate | 250 | kcal/100g |
| 12. Dietary Fiber ^(F) | AOAC 991.43 (21 st Ed., 2019) | 1.48 LOD = 0.1 | g/100g |
| 13. Total sugars (as glucose) | LFOD-TST-SOP-8126 | 27.31 LOD = 0.2 | g/100g |
| 14. Cholesterol | LFOD-TST-SOP-8554 (GC-FID) | 50 LOD = 0.3 | mg/100g |
| 15. Saturated fatty acids | LFOD-TST-SOP-8444 (GC-FID) | 14.648 | g/100g |
| 16. Trans fatty acids | LFOD-TST-SOP-8444 (GC-FID) | 0.059 | g/100g |
| 17. Sodium (Na) | AOAC 2011.14 (21 st Ed., 2019) | 1357 LOQ = 10 | mg/kg |

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Note:

- LOD = Limit of Detection
- LOQ = Limit of Quantitation
- ⁽¹⁾ Sum of available carbohydrate and dietary fiber.
- ^(#) Carbohydrate (total) factor: 4 kcal/g, Fat factor: 9 kcal/g, Protein factor: 4 kcal/g; 1 kcal = 4.184 kJ (Source: FAO - Food and Nutrition paper 77 (2003) & USDA Food Composition Databases).
- ^(F) The result that was calculated by sum of Insoluble dietary fiber (IDF) and high molecular weight soluble dietary fiber (HMW SDF) was not included with low molecular weight soluble dietary fiber (LMW SDF).
- When the chemical analyte is detected but the concentration is below limit of quantitation (LOQ), the result is reported as "< LOQ"; except for metal analyte that is reported as "Not detected". If the result was calculated from sum of individual analytes, it was done without single values below LOQ taken into account. For microbiological analyte, according to the plate count testing method with dilution factor of 10, the result of the sample that the relevant colonies were not formed was reported as <10 cfu/g.
- The method(s) remarked with an asterisk ^(*) is (are) not currently within the ISO 17025 accreditation scope and the test(s) remarked with two asterisks ^(**) was (were) performed by subcontractor(s) that was (were) mentioned in the parentheses after the method.

PHOTO APPENDIX



REPORT RESULTS REFER TO SUBMITTED SAMPLE (S) ONLY AND SUCH SAMPLE(S) ARE RETAINED FOR 15 DAYS ONLY IF THERE ARE NO OTHER SPECIFIC STATEMENTS

***** END OF THE REPORT *****

Signed for and on behalf of
SGS Vietnam LTD
Lâm Văn Xự



SGS Vietnam Ltd.

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