



SCIENCE TECHNICS SDN BHD

(CO. NO. 347481-K)

NO. 16 JALAN WAWASAN 1/KU7 SUNGAI KAPAR INDAH

42200 KLANG SELANGOR DARUL EHSAN MALAYSIA

TEL : 603 - 3291 7001 , 3291 7009 , 3291 7012 FAX : 603 - 3291 0809

Website : www.sciencetechnics.com.my Email : stsb@sciencetechnics.com.my

13 July 2020

STATEMENT ON HEAVY METAL ANALYSIS AND MICROBIOLOGICAL ANALYSIS OF BAKE PLUS B111

Science Technics Sdn Bhd produces a range of enzyme powder blends containing enzymes, emulsifiers, stabilizers in a carrier of tapioca starch or maltodextrin

All components of our blends are food grade materials.

To satisfy legal requirements our company samples our blends and sends samples to an accredited external laboratory for microbiological and heavy metal testing.

Such testing is done yearly or at the request of customers.

Typically the following tests are done

Microbiology

1. Aerobic Plate Count
2. Yeast and Mould Count
3. Coliform (Solid Medium Method)
4. Salmonella (Solid Medium Method)
5. Escherichia coli Count

Heavy Metal

1. Arsenic
2. Lead
3. Cadmium
4. Mercury
5. Antimony

Other tests may be included at the request of customers.

Attached please find a typical laboratory report of a Test done.

DR R ALAGARATNAM
DIRECTOR

MY CO2 SDN BHD 200601024684 (744438-M)
MY CO2 (PG) SDN BHD 201701042071 (1256244-P) | SAMM No. 384
 18, LENGKOK KIKIK 1, TAMAN INDERAWASIH, 13600 PERAI, PENANG, MALAYSIA.
 Tel: +604 - 380 8282 Fax: +604 - 380 8280
MY CO2 (KL) SDN BHD 201501029820 (1155142-M) | SAMM No. 564
 40, JALAN SEPADU B25/B, 40400 SHAH ALAM, SELANGOR, MALAYSIA.
 Tel: +603 - 5122 3366 Fax: +603 - 5122 3386
MY CO2 (JB) SDN BHD 201501029979 (1155302-A) | SAMM No. 752
 15, JALAN MOLEK 1/8, TAMAN MOLEK, 81100 JOHOR BAHRU, JOHOR.
 Tel: +607 - 355 8811 Fax: +607 - 355 9808
 enquiry@myco2.com.my www.myco2.com.my



Certificate of Analysis

Lab Ref No.: AL2007-B61573

SN: RS6255151288223483

Page 1 / 2

Nyeoh Yeong Sheng

Asst QA Manager

IKM No: L/1910/6319/12 Food Analyst No: MJMM0491

AN1: RA4203549312606704

SCIENCE TECHNICS SDN BHD

NO. 16, JALAN WAWASAN 1/KU7,

SUNGAI KAPAR INDAH,

42200 KLANG SELANGOR

MALAYSIA

Wong Hui Xian

Chemist

IKM No.: L/2134/7206/15

AN2: RA3327342452713209

Date of Issue:

2020-07-11

Date of Received:

2020-07-06

Date of Completion:

2020-07-11

Sample Description: Bake Plus B111 (Maltodextrin)

Sample Classification: One food sample in solid form

Remark: ND = Not Detected

Test Description	Unit	Result(s)	Method or Equipment Used
Aerobic Plate Count	cfu/g	ND <10	FDA-BAM Chapter 3 (2001)
Total Yeast & Mold Count	cfu/g	ND <10	FDA-BAM Chapter 18 (2001)
Escherichia coli (Solid Medium Method)	cfu/g	ND <10	FDA-BAM Chapter 4 (2017)
Coliform (Solid Medium Method)	cfu/g	ND <10	FDA-BAM Chapter 4 (2017)
Salmonella		Absent in 25g	FDA-BAM Chapter 5 (2018)
Staphylococcus aureus (Spread Plate Method)	cfu/g	ND <10	FDA-BAM Chapter 12 (2016)
Arsenic (as As)	mg/kg	ND <0.1	MY/STP/025 based on AOAC 971.21, 20th Ed (2016)
Lead (as Pb)	mg/kg	ND <0.1	AOAC 972.23, 20th Ed (2016)
Cadmium (as Cd)	mg/kg	ND <0.1	AOAC 973.34, 20th Ed (2016)
Mercury (as Hg)	mg/kg	ND <0.01	AOAC 971.21, 20th Ed (2016)
Antimony (as Sb)	mg/kg	ND <0.15	AOAC 964.16, 20th Ed (2016)
Tin (as Sn)	mg/kg	ND <1.0	AOAC 985.16, 20th Ed (2016)

– END OF REPORT –

This report is strictly not for circulation, advertising or legal proceeding purpose and cannot be reproduced except in full without written approval of the laboratory.
 Test carried out at SAMM564. Symbol * denote test not SAMM accredited. Symbol + denote test externally provided and accredited at SAMM384. Symbol ++
 denote test externally provided and accredited at SAMM752. Symbol # denote test externally provided and accredited. The replacement report is indicated with Tr
 suffix to the original lab ref. no.. Symbol Y denote the designated revision number. The latest revision number shall deem to be the final replacement report.



COA Authentication

MY CO2 SDN BHD 200601024684 (744438-M)
MY CO2 (PG) SDN BHD 201701042071 (1256244-P) | SAMM No. 384
16, LENGKOK KIKIK 1, TAMAN INDERAWASIH, 13600 PERAI, PENANG, MALAYSIA.
Tel: +604 - 380 8282 Fax: +604 - 380 8280
MY CO2 (KL) SDN BHD 201501029820 (1155142-M) | SAMM No. 564
40, JALAN SEPADU B25/B, 40400 SHAH ALAM, SELANGOR, MALAYSIA.
Tel: +603 - 5122 3366 Fax: +603 - 5122 3386
MY CO2 (JB) SDN BHD 201501029979 (1155302-A) | SAMM No. 752
15, JALAN MOLEK 1/8, TAMAN MOLEK, 81100 JOHOR BAHRU, JOHOR.
Tel: +607 - 355 8811 Fax: +607 - 355 9808
enquiry@myco2.com.my www.myco2.com.my



Certificate of Analysis

Lab Ref No.: AL2007-B61573

SN: RS6255151288223483

Page 2 / 2

Nyeoh Yeong Sheng

Asst QA Manager

IKM No: L/1910/6319/12 Food Analyst No: MJMM0491

AN1: RA4203549312606704

Wong Hui Xian

Chemist

IKM No.: L/2134/7206/15

AN2: RA3327342452713209

This Test Report is prepared according to our standard testing requirements and based solely on the samples submitted by you. We have made every reasonable effort to ensure the accuracy and reliability of the information provided herein. However, we shall not be deemed to have warranted or guaranteed the accuracy and reliability of the results contained in the Test Report under whatsoever circumstances. Neither shall we be liable and responsible for any loss or damage of whatever nature (direct, indirect, incidental, economical, punitive and consequential) caused or alleged to be caused by or in connection with and arising out of the use of or reliance on this Test Report.

This report is strictly not for circulation, advertising or legal proceeding purpose and cannot be reproduced except in full without written approval of the laboratory. Test carried out at SAMM594. Symbol * denote test not SAMM accredited. Symbol + denote test externally provided and accredited at SAMM384. Symbol ++ denote test externally provided and accredited at SAMM752. Symbol # denote test externally provided and accredited. The replacement report is indicated with Tr suffix to the original lab ref. no. Symbol 'r' denote the designated revision number. The latest revision number shall deem to be the final replacement report.



COA Authentication