

The results are certified only on the tested sample as indicated in this report.
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TESTING
No.0111

Test Report

Number: FS2134016

Applicant: Truly Organics Co., Ltd.
57/8 Moo 8 T.Huay Yai, A.Banglamung, Chonburi 20150 Thailand

Date: Nov 17, 2021

Sample Description: Organic chlorella powder (ผงสาหร่ายคลอเรลล่าออร์แกนิก)
Batch: BCC-B-C-Z
Sample No.: 2134016
Sample Quantity: 800 g.
Sample Condition: Sample is contained in plastic bag with tightly sealed.
Date Received: November 11, 2021
Date Commenced: November 11, 2021

Test Conducted: As Requested by the applicant,

Test Items	Method	LOD	LOQ	Specification	Results	Units
1. Lead (Pb)*	In-house method :TM-HM-119 based on AOAC Official Methods of Analysis 21 st ed., 2019, method 2015.01	0.01	0.03	≤0.2	Not detected	mg/kg
2. Arsenic (As)*	In-house method :TM-HM-119 based on AOAC Official Methods of Analysis 21 st ed., 2019, method 2015.01	0.01	0.03	≤2	0.04	mg/kg
3. Mercury (Hg)*	In-house method :TM-HM-119 based on AOAC Official Methods of Analysis 21 st ed., 2019, method 2015.01	0.01	0.02	≤0.02	Not detected	mg/kg
4. Tin (Sn)*	In-house method :TM-HM-119 based on AOAC Official Methods of Analysis 21 st ed., 2019, method 2015.01	0.20	0.50	≤250	Not detected	mg/kg
5. Cadmium (Cd)*	In-house method :TM-HM-119 based on AOAC Official Methods of Analysis 21 st ed., 2019, method 2015.01	0.01	0.03	≤0.1	Not detected	mg/kg
6. Total Aflatoxin (B1, B2, G1, G2)*	In-house method :TM-LC-091 based on Journal Toxins, 2016, Vol.8, P.1-18	-	-	≤20	Not detected	µg/kg
- Aflatoxin B1*		0.50	2.00		Not detected	µg/kg
- Aflatoxin B2*		0.50	2.00		Not detected	µg/kg
- Aflatoxin G1*		0.50	2.00		Not detected	µg/kg
- Aflatoxin G2*		0.50	2.00		Not detected	µg/kg
Microbiology						
7. Total Plate Count*	FDA Bacteriological Analytical Manual online, Chapter 3, January 2001	-	-	≤10000	8.7x10 ³	CFU/g
8. Yeast and Mold*	FDA Bacteriological Analytical Manual online, Chapter 18, January 2001	-	-	≤100	<10	CFU/g
9. <i>Staphylococcus aureus</i> *	FDA Bacteriological Analytical Manual online, Chapter 12, March 2016	-	-	Not detected	Not detected	/0.1g
10. <i>Salmonella</i> spp.*	AFNOR Validation, Certificate reference No. UNI 03/07-11/13, with end of validity 28 th -Nov.-2021	-	-	Not detected	Not detected	/25g
11. Coliforms*	FDA Bacteriological Analytical Manual online, Chapter 4, July 2017	-	-	<3	<3.0	MPN/g

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Remark: The reference of specification as show on the report based on Notification of Ministry of public Health No.414 B.E.2563, No.355 B.E. 2556 and No.416 B.E.2563

LOD = Limit of detection
LOQ = Limit of quantitation
< = Less than
≤ = Less than or equal

"Test(s) marked * on this report are accredited in the ISO/IEC 17025 accreditation scope"

***** E N D *****HR

Authorized by:
For Intertek Testing Services (Thailand) Ltd.

Sujiraphat Tubjai
Laboratory Manager
Food Services

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