

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

Test Report

Number: FS1920500

Applicant: Truly Organics Co. Ltd.
519/175-176 Pornprapanimit Road, Moo 6, Nong Prue,
Banglamung, Chonburi 20150 Thailand

Date: Jun 24, 2019

Sample Description: Organic chia seed - black
Batch: CSB-A-B-Z
BBD: Nov 2021
Sample No.: 1920500
Sample Quantity: 1 Kg.
Sample Condition: Sample is contained in plastic bag with tightly sealed.
Date Received: June 14, 2019
Date Commenced: June 14, 2019

Test Conducted: As Requested by the applicant,

<u>Test Items</u>	<u>Method</u>	<u>LOD</u>	<u>Specification</u>	<u>Results</u>	<u>Units</u>
1. Lead (Pb)*	In-house method :TM-HM-098 based on AOAC Official Methods of Analysis 20 th ed., 2016, method 999.10	0.01	≤1	0.08	mg/kg
2. Arsenic (As)*	In-house method :TM-HM-098 based on AOAC Official Methods of Analysis 20 th ed., 2016, method 999.10	0.01	≤2	0.10	mg/kg
3. Mercury (Hg)*	In-house method :TM-HM-098 based on AOAC Official Methods of Analysis 20 th ed., 2016, method 999.10	0.01	≤0.02	Not detected	mg/kg
4.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		Not detected	µg/kg
- Aflatoxin B2*		0.50		Not detected	µg/kg
- Aflatoxin G1*		0.50		Not detected	µg/kg
- Aflatoxin G2*		0.50		Not detected	µg/kg
Microbiology					
5. Total Plate Count*	FDA Bacteriological Analytical Manual online, Chapter 3, January 2001	-	-	1.9x10 ² _(EAPC)	CFU/g
6. Yeast and Mold*	FDA Bacteriological Analytical Manual online, Chapter 18, January 2001	-	-	<10	CFU/g
7. <i>Bacillus cereus</i> *	FDA Bacteriological Analytical Manual online, Chapter 14, February 2012	-	-	Not detected	/0.1g
8. <i>Salmonella</i> spp.*	ISO 6579 : 2017	-	Not detected	Not detected	/25g
9. Coliforms*	FDA Bacteriological Analytical Manual online, Chapter 4, July 2017	-	-	<3.0	MPN/g
10. <i>Staphylococcus aureus</i> *	FDA Bacteriological Analytical Manual online, Chapter 12, March 2016	-	Not detected	Not detected	/0.1g



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Remark: The reference of Specification based on Notification of Ministry of public Health No.98 B.E.2529, No.364 B.E.2556

LOD = Limit of detection
< = Less than
≤ = Less than or equal
EAPC = Estimated Aerobic Plate Count

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

***** E N D *****CHW/HR

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

Saovarat Tubjai
Laboratory Manager
Food Services