



Food Safety Modernization Act (FSMA) – Compliance Notice

In accordance with the Food Safety Modernization Act (FSMA) preventive controls for Human Food Rules (21 CFR 117.136), Olam hereby notifies you that the product you are receiving is a raw product from agricultural sources and it is reasonable to assume that it may contain microorganisms of public health significance and it is not subjected to validated interventions to eliminate the hazard. As required by the regulation, the product must be subjected to validated preventive controls to eliminate the identified hazard before introducing for consumption.

Dr. A. VERWEY B.V.

Coolhaven 34, 3024 AC Rotterdam, Netherlands
Tel.+31(0)108080450, Fax +31(0)108080469
e-Mail: info@drverwey.nl, www.drverwey.nl



Olam Ivoire S.A.
15 BP 200 Abidjan 15
COTE D'IVOIRE
IVORY COAST

Date 15.10.2020
Customer no. 126830

Additional information to order number 592649

Organic Cashew - 6600047613-1

Dear sir, madam,

Amendment to previous version:

V Change in sample information; contract, date, and Listeria M. not detected

Yours sincerely,

Dr. A. Verwey B.V. Karen Braanker, Tel. +31/108083 863

The parameters reported in this document are accredited according to ISO/IEC 17025:2005. Only not accredited parameters/values are identified by the symbol " * " .

Dr. A. VERWEY B.V.

Coolhaven 34, 3024 AC Rotterdam, Netherlands
Tel.+31(0)108080450, Fax +31(0)108080469
e-Mail: info@drverwey.nl, www.drverwey.nl

Olam Ivoire S.A.
15 BP 200 Abidjan 15
COTE D'IVOIRE
IVORY COAST

Date 15.10.2020

Customer no. 126830

REPORT 592649 / 2 - 465942 / 2

The slash after the order and/or analysis number corresponds to the current version of the test report. This version replaces all previous versions of this test report. All former versions of this report should be destroyed.

Order **592649 / 2 Organic Cashew - 6600047613-1**
Sample no. **465942 / 2**
Invoice recipient **101186 Olam International Ltd.**
Sample acceptance **28.09.2020**
Customer sample description **Organic Cashew**
Packaging **plastic bag 750 g**
Sample seal **-**
Olam origin **Cote D'Ivoire**
Grade **OSWP**
Contract number **6600047613-1**
Lot code **2020/19/09DIM04**
Date of sample **19/09/2020**
Crop Year **2020**
Production date **30/08/2020**
Expiry date **29/08/2021**

Unit Result Method

Physical chemical analyses

Parameter	Unit	Result	Method
Moisture and volatile matter content (103°C) *	%	3,9	MP-01313-NL in accordance with ISO 665:2002
Acid value *	mg KOH/g	0,55	MP-01294-NL in house method
Free fatty acids (calc. as oleic acid M 282) *	%	0,3	MP-01294-NL in house method
Peroxide value *	meq O2/kg	<0,1	MP-01292-NL in house method

Microbiology

Parameter	Unit	Result	Method
Salmonella	in 375g	absent	MP-01269-NL equivalent to ISO 6579
Total viable count	cfu/g	60	MP-01481-NL in accordance with ISO 4833-1
Yeasts	cfu/g	<10	QMP_504_VW_910 in accordance with ISO 7954:1987
Moulds	cfu/g	<10	QMP_504_VW_910 in accordance with ISO 7954:1987
Enterobacteriaceae	cfu/g	<10	MP-01275-NL in accordance with ISO 21528-2
Coliform germs	cfu/g	<10	MP-01274-NL in accordance with ISO 4832
Escherichia coli	in 1 g	not detected	DIN EN ISO 16649-3(KI) ^{u)}
Listeria monocytogenes in 25g		not detected	ALOA ONE DAY (AFNOR validated in reference to DIN EN ISO 11290-1)(KI) ^{u)}

Aflatoxins

Parameter	Unit	Result	Method
Aflatoxine B1	µg/kg	<0,1	MP-01459-NL in-house method
Aflatoxine B2	µg/kg	<0,1	MP-01459-NL in-house method

The parameters reported in this document are accredited according to ISO/IEC 17025:2005. Only not accredited parameters/values are identified by the symbol " * " .

Dr. A. VERWEY B.V.

Coolhaven 34, 3024 AC Rotterdam, Netherlands
Tel.+31(0)108080450, Fax +31(0)108080469
e-Mail: info@drverwey.nl, www.drverwey.nl

Date 15.10.2020

Customer no. 126830

REPORT 592649 / 2 - 465942 / 2

	Unit	Result	Method
Aflatoxine G1	µg/kg	<0,1	MP-01459-NL in-house method
Aflatoxine G2	µg/kg	<0,1	MP-01459-NL in-house method
Sum aflatoxines	µg/kg	<0,1 ^{x)}	MP-01459-NL in-house method

x) The sum calculation is done without taking into account single values below limit of detection or limit of quantification.

Explanation: The symbol "<" or n.d. in the result column means, the substance concerned is not quantifiable at the limit of quantification shown opposite.

Parameter-specific measurement uncertainties and information regarding the method of calculation will be provided upon request if the reported results are above the parameter-specific limit of quantification.

u) Forwarded to an accredited Agrolab group laboratory

Agrolab group laboratories

Analysed by

(KI) AGROLAB Location Kiel, Dr.-Hell-Str. 6, 24107 Kiel, for the cited method accredited according to DIN EN ISO/IEC 17025:2018, certificate of Accreditation: D-PL-14082-01-00

Methods

ALOA ONE DAY (AFNOR validated in reference to DIN EN ISO 11290-1); DIN EN ISO 16649-3

Comment for the Total Viable Count (TVC) determination: Results between 10-100 cfu must be read as indicative values.

Comment for the Yeasts determination: Results between 10-100 cfu must be read as indicative values.

Comment for the Moulds determination: Results between 10-100 cfu must be read as indicative values.

Comment for the Enterobacteriaceae determination: Without confirmation. Incubated at 37°C. Results between 10-100 cfu must be read as indicative values.

Comment for the Coliforms determination: Incubated at 30°C. Results between 10-100 cfu must be read as indicative values.

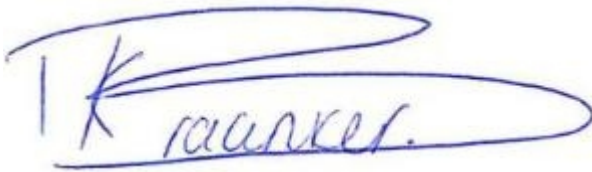
Comment for the aflatoxin determination:

The result is corrected for recovery. The recovery will be supplied on request.

Start of testing: 29.09.2020

End of testing: 15.10.2020 (extension after add. ordering and/or plausibility check)

The results are related only to the samples tested. In cases where the laboratory has not been responsible for sampling, the reported results apply to the samples as received. Duplication of this document or of parts of it requires the authorization from laboratory.



Dr. A. Verwey B.V. Karen Braanker, Tel. +31/108083 863

The parameters reported in this document are accredited according to ISO/IEC 17025:2005. Only not accredited parameters/values are identified by the symbol " * " .