



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 18.01.2021
Customer no. 126830

Additional information to order number 601409

Organic Cashew Kernels SWP - 6600056477/1-2

Dear sir, madam,

See new report version because of additional information according to your email d.d. 15.1.2021

Yours sincerely,

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

The activities reported in this document are accredited according to EN ISO/IEC 17025:2017. Only not accredited activities are identified by the symbol " *) " .

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AGROLAB GROUP

Your labs. Your service.

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REPORT 601409 / 3 - 481595 / 3

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 **601409 / 3 Organic Cashew Kernels SWP - 6600056477/1-2**
Sample no. **481595 / 3**
Invoice recipient **141003 OLAM International Ltd.**
Sample acceptance **18.12.2020**
Customer sample description **Organic Cashew Kernels SWP**
Packaging **Plastic bag 750g**
Sample seal **-**
OLAM Origin **Cote D'ivoire**
Grade **OSWP**
Contract no. **6600056477/1-2**
LOT no. **2020/10/12DIM03**
Net weight **750g**
Crop year **2020**
Production date **05/11/2020**
Expiry date **04/11/2021**

Unit Result Method

Physical chemical analyses

Parameter	Unit	Result	Method
Moisture and volatile matter content (103°C)	%)	3,7	MP-01313-NL ISO 665:2002
Free fatty acids (calc. as oleic acid M 282)	%)	0,4	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 ISO 6579 AFNOR BIO 12/16-09/05
Total viable count	cfu/g	35	MP-01481-NL ISO 4833-1
Yeasts	cfu/g	<10	MP-01278-NL ISO 7954:1987
Moulds	cfu/g	<10	MP-01278-NL ISO 7954:1987
Enterobacteriaceae	cfu/g	<10	MP-01275-NL ISO 21528-2
Coliform germs	cfu/g	<10	MP-01274-NL ISO 4832
Escherichia coli	in 1 g	not detected	DIN EN ISO 16649-3(KI)

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
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

Other analysis

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Kamer van Koophandel Directeur
Nr. 50761951 Dr. Paul Wimmer
VAT/BTW-ID-Nr.:
NL 822915996 B01

Dr. A. VERWEY B.V.

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Date 18.01.2021

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REPORT 601409 / 3 - 481595 / 3

Unit	Result	Method
Listeria monocytogenes in 250g (Poolsample) ^{u)}	not detected	RAPID`L.mono® (detection); NordVal-Certificate No.: NordVal 022: 2020-05 (validated in reference to NF EN ISO 11290-1/A1 (2017))(KI)

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) External service of an AGROLAB GROUP laboratory

Agrolab group laboratories

Analysed by

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

Methods

DIN EN ISO 16649-3; RAPID`L.mono® (detection); NordVal-Certificate No.: NordVal 022: 2020-05 (validated in reference to NF EN ISO 11290-1/A1 (2017))

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.

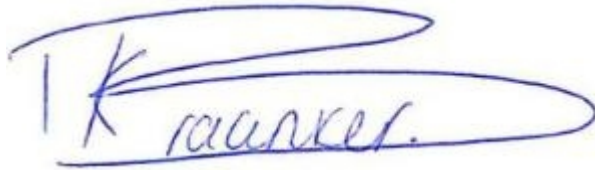
Comment for the aflatoxin determination:

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

Start of testing: 18.12.2020

End of testing: 24.12.2020

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.



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