

Analytical Report

Haya Labs LLC.

Attn: Danny Belton
1120 20th Str., NW,, South Tower Suite S-300
DC 20036 Washington
United States

Reportnr.	: 672282 version 1	Disponent Number	:
Product recognized as	:	Sampling Date	: 28-Dec-2015
Product Specification	: Green coffee bean	Sample size (kg)	: 0,156
Reference	:	Sealed / Seal Code	: Yes /
AWB / BarCode	:	Sample Arrival Date	: 12-Jan-2016 13:04
Packing	: Plastic, ambient	ReportDate Version	: 22-Sep-2016 13:51
Sample Type	: Parcel Sample		
B.L. - D.O.	: 28122015	Origin	: United States
		Lot/Colli Number	: L70001

Composition Determination

Metal and other elements

Parameter	Amount (A.R.)	
Cd (Cadmium)	0,020 mg/kg	Q
Pb (Lead)	< 0,05 mg/kg	Q
As (Arsenic)	< 0,040 mg/kg	Q
Hg (Mercury)	< 0,005 mg/kg	Q

Contaminations

EFSA/TEF- calculation feed

Parameter	Amount (A.R.)
BAPEQ incl 0,5 dl medium bound	2,26 µg/kg

EFSA/TEF- calculation food

Parameter	Amount (A.R.)
sum PAH4 (EFSA); lower bound	6,4 µg/kg

Poly Aromatic Hydrocarbons

Parameter	Amount (A.R.)
1-Methylnaphthalene	12 µg/kg
2-Methylnaphthalene	< 10 µg/kg
5-methyl chryseen	< 0,5 µg/kg
Acenaphthene	4,3 µg/kg
Acenaphthylene	< 0,5 µg/kg
Anthracene	1,7 µg/kg
Benzo(a)anthracene	1,1 µg/kg
Benzo(a)pyrene	1,6 µg/kg
Benzo(b)fluoranthene	2,0 µg/kg
Benzo(k)fluoranthene	0,9 µg/kg
Benzo(ghi)perylene	< 0,5 µg/kg
Chrysene	1,8 µg/kg
Cyclopenta(c,d)pyrene	< 0,5 µg/kg
Dibenzo(a,e)pyrene	< 0,5 µg/kg
Dibenzo(a,i)pyrene	< 0,5 µg/kg

Requested 12-Jan-2016 by Haya Labs LLC.

Analyses according to annex

Drs. ing. H. Janssens Director TLR International Laboratories

Analytical Report

Reportnr. : **672282 version 1**

Disponent Number :

Product recognized as :

Product Specification : Green coffee bean

Reference :

AWB / BarCode :

Packing : Plastic, ambient

Sample Type : Parcel Sample

Sampling Date : 28-Dec-2015

Sample size (kg) : 0,156

Sealed / Seal Code : Yes /

Sample Arrival Date : 12-Jan-2016 13:04

ReportDate Version : **22-Sep-2016 13:51**

Dibenzo(a,l)pyreen	< 0,5	µg/kg
Dibenzo(ah)anthracene	< 0,5	µg/kg
Fluoranthene	< 0,5	µg/kg
Fluorene	0,9	µg/kg
Indeno(1,2,3-cd)pyrene	< 0,5	µg/kg
Naphthalene	25	µg/kg
Phenanthrene	11,1	µg/kg
Pyrene	3,7	µg/kg

Q - Analyses ISO 17025 accredited by RvA (ILAC)

Requested 12-Jan-2016 by Haya Labs LLC.

Analyses according to annex

Drs. ing. H. Janssens Director TLR International Laboratories

Analytical Report

Reportnr.	: 672282 version 1	Disponent Number	:
Product recognized as	:	Sampling Date	: 28-Dec-2015
Product Specification	: Green coffee bean	Sample size (kg)	: 0,156
Reference	:	Sealed / Seal Code	: Yes /
AWB / BarCode	:	Sample Arrival Date	: 12-Jan-2016 13:04
Packing	: Plastic, ambient	ReportDate Version	: 22-Sep-2016 13:51
Sample Type	: Parcel Sample		

ANNEX

Method Descriptions

Composition Determination

Metal and other elements

Method Description

Determination of arsenic (As), Cadmium (Cd), Lead (Pb); ICP-MS;
***Foodstuffs:destruction of NEN-EN 13805,Analysis According NEN-EN-15763

Determination of Mercury (Hg); Hg-analyser
food:eg NEN EN 16277;feed:NEN-EN 15763

Animalfeed/feedingstuff : eq. NEN-EN15763/16277 Food : eq. NEN-EN13806

Method Code

Own method***

Contaminations

EFSA/TEF- calculation feed

Method Description

Determination of the content of PAHs; GPC-LC-GCMS method

Method Code

Own method

Poly Aromatic Hydrocarbons

Method Description

Determination of the content of PAHs; GPC-LC-GCMS method

Method Code

Own method

Requested 12-Jan-2016 by Haya Labs LLC.

Analyses according to annex

Drs. ing. H. Janssens Director TLR International Laboratories