

Analytical Report

Haya Labs LLC.

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

Reportnr.	: 670568 version 1	Disponent Number	:
Product recognized as	:	Sampling Date	: 08-Feb-2016
Product Specification	: Ginkgo Biloba	Sample size (kg)	: 0,127
Reference	:	Sealed / Seal Code	: No /
AWB / BarCode	:	Sample Arrival Date	: 15-Feb-2016 10:57
Packing	: Plastic, ambient	ReportDate Version	: 16-Sep-2016 10:56
Sample Type	: Parcel Sample		
Seller Unloader	: VBAND LLC	Origin	: United States
		Lot/Colli Number	: L158002
Disp. Remark	: Tests RMP02//UMYW8/RMM04/RM044		

Microscopic Determination

Organoleptic examination

Parameter	Amount (A.R.)
Foreign Material	Not detected (*)

Microbiological Determination

Common

Parameter	Amount (A.R.)
Bacillus cereus	< 100 cfu/g

Contaminations

Mycotoxins

Parameter	Amount (A.R.)	
Aflatoxin B1	< 1,0 µg/kg	Q
Aflatoxin B2	< 1,0 µg/kg	Q
Aflatoxin G1	< 1,0 µg/kg	Q
Aflatoxin G2	< 1,0 µg/kg	Q
Aflatoxin Total	< 1,5 µg/kg	

EFSA/TEF- calculation feed

Parameter	Amount (A.R.)
BAPEQ incl 0,5 dl medium bound	10,20 µg/kg

EFSA/TEF- calculation food

Parameter	Amount (A.R.)
sum PAH4 (EFSA); lower bound	40,6 µg/kg

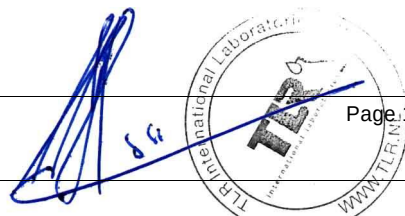
Poly Aromatic Hydrocarbons

Parameter	Amount (A.R.)
1-Methylnaphthalene	120 µg/kg
2-Methylnaphthalene	66 µg/kg
5-methyl chryseen	< 0,5 µg/kg
Acenaphthene	< 0,5 µg/kg
Acenaphthylene	< 0,5 µg/kg
Anthracene	4,3 µg/kg

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Analyses according to annex

Drs. ing. H. Janssens Director TLR International Laboratories



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Benzo(a)anthracene	7,9	µg/kg
Benzo(a)pyrene	7,1	µg/kg
Benzo(b)fluoranthene	5,4	µg/kg
Benzo(k)fluoranthene	6,8	µg/kg
Benzo(ghi)perylene	< 0,5	µg/kg
Chrysene	20,2	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
Dibenzo(a,l)pyrene	< 0,5	µg/kg
Dibenzo(ah)anthracene	< 0,5	µg/kg
Fluoranthene	59,4	µg/kg
Fluorene	15,6	µg/kg
Indeno(1,2,3-cd)pyrene	< 0,5	µg/kg
Naphthalene	99	µg/kg
Phenanthrene	48,3	µg/kg
Pyrene	27,7	µg/kg

Q

(*) Manually entered result

Q - Analyses ISO 17025 accredited by RvA (ILAC)

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ANNEX

Method Descriptions

Microbiological Determination

Common

Method Description

Enumeration of Bacillus cereus; colony-count technique

Method Code

Acc. NEN-EN-ISO 7932

Contaminations

Mycotoxins

Method Description

Determination of mycotoxins; HPLC MS/MS

Method Code

Own method

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

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