

Analytical Report

VBAND LLC.

Attn: Danny Belton
1120 20th Street, NW
DC 20036 Washington
United States

Reportnr. : 605060 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 : 15-Jan-2016 14:25
Sample Type : Parcel Sample	
Seller Unloader : Vband LLC	Origin : United States
B.L. - D.O. : 28122015	Lot/Colli Number : L70001

Composition Determination

Metal and other elements

Parameter	Specification	Amount (A.R.)	
Cd (Cadmium)	0,050-0,010 mg/kg	0,020 mg/kg	Q
Pb (Lead)	0,02-0,08 mg/kg	< 0,05 mg/kg	Q
As (Arsenic)	0,020-0,060 mg/kg	< 0,040 mg/kg	Q
Hg (Mercury)	0,008-0,004 mg/kg	< 0,005 mg/kg	Q

Contaminations

EFSA/TEF- calculation feed

Parameter	Specification	Amount (A.R.)
BAPEQ incl 0,5 dl medium bound	2,00-4,00 µg/kg	2,26 µg/kg

EFSA/TEF- calculation food

Parameter	Specification	Amount (A.R.)
sum PAH4 (EFSA);lower bound	4,0-8,0 µg/kg	6,4 µg/kg

Poly Aromatic Hydrocarbons

Parameter	Specification	Amount (A.R.)	
1-Methylnaphthalene	10-16 µg/kg	12 µg/kg	
2-Methylnaphthalene	8-14 µg/kg	< 10 µg/kg	
5-methyl chryseen	0,2-0,6 µg/kg	< 0,5 µg/kg	
Acenaphthene	2,0-6,0 µg/kg	4,3 µg/kg	
Acenaphthylene	0,2-0,6 µg/kg	< 0,5 µg/kg	
Anthracene	1,0-3,0 µg/kg	1,7 µg/kg	
Benzo(a)anthracene	0,5-2,5 µg/kg	1,1 µg/kg	
Benzo(a)pyrene	1,0-3,0 µg/kg	1,6 µg/kg	
Benzo(b)fluoranthene	1,0-3,0 µg/kg	2,0 µg/kg	
Benzo(k)fluoranthene	0,2-1,2 µg/kg	0,9 µg/kg	
Benzo(ghi)perylene	0,2-0,6 µg/kg	< 0,5 µg/kg	
Chrysene	1,0-3,0 µg/kg	1,8 µg/kg	Q
Cyclopenta(c,d)pyreen	0,2-0,6 µg/kg	< 0,5 µg/kg	
Dibenzo(a,e)pyreen	0,2-0,6 µg/kg	< 0,5 µg/kg	
Dibenzo(a,i)pyreen	0,2-0,6 µg/kg	< 0,5 µg/kg	

Requested 12-Jan-2016 by VBAND LLC.

Analyses according to annex

Drs. ing. H. Janssens Director TLR International Laboratories

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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 - Analysis accredited by RvA

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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: eq NEN EN 16277; feed: NEN-EN 15763

Animal feed/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

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