Bankwerkerstraat 16 3077 MB Rotterdam P.O. Box 91244 3007 ME Rotterdam The Netherlands T. +31 (0)10-28 23 292 F. +31 (0)10-28 23 273 e-mail: info@tlr.nl website: www.tlr-international.com



## **Analytical Report**

## Haya Labs LLC.

Attn: Danny Belton

1120 20th Str., NW,, South Tower Suite S-300

DC 20036 Washington

**United States** 

Reportnr. : 672271 version 1 Disponent Number : L186001

Product recognized as :

Product Specification : Ginseng

Reference

AWB / BarCode Packing

: Plastic, ambient Sample Type : Parcel Sample

Shipping Date :08-Feb-2016

Sampling Date :08-Feb-2016 Samplesize (kg) :0,177 Sealed / Seal Code: No /

Sample Arrival Date: 15-Feb-2016 10:55 ReportDate Version: 22-Sep-2016 13:51

Origin : United States Lot/Colli Number :L186001

Contaminations

EFSA/TEF- calculation feed

Parameter Amount (A.R.)

BAPEQ incl 0,5 dl medium bound  $0.85 \mu g/kg$ 

EFSA/TEF- calculation food

**Parameter** Amount (A.R.)

< 0,5 ug/kg sum PAH4 (EFSA);lower bound

**Poly Aromatic Hydrocarbons** 

Amount (A.R.) Parameter 1-Methylnaphthalene 11 µg/kg < 10 2-Methylnaphthalene µg/kg 5-methyl chryseen < 0,5 µg/kg Acenaphthene 1,8 µg/kg Acenaphthylene < 0,5 µg/kg Anthracene 1,6 µg/kg

Benzo(a)anthracene < 0,5 µg/kg Benzo(a)pyrene < 0.5 µg/kg < 0,5 Benzo(b)fluoranthene µg/kg

Benzo(k)fluoranthene < 0,5 µg/kg < 0,5 Benzo(ghi)perylene µg/kg

< 0,5 µg/kg Chrysene Cyclopenta(c,d)pyreen < 0,5 µg/kg

Dibenzo(a,e)pyreen < 0,5 µg/kg Dibenzo(a,i)pyreen < 0,5 µg/kg

Dibenzo(a,l)pyreen < 0,5 µg/kg Dibenzo(ah)anthracene < 0,5 µg/kg

Fluoranthene 15,4 µg/kg Fluorene 11.2 µg/kg

Indeno(1,2,3-cd)pyrene < 0,5 µg/kg Naphthalene 42 µg/kg

Phenanthrene 79,9 µg/kg

Requested 15-Feb-2016 by Haya Labs LLC.

Analyses according to annex

Drs. ing. H. Janssens Director TLR International Laboratories





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## **Analytical Report**

Reportnr. Disponent Number :L186001

Product recognized as:

Product Specification : Ginseng

Reference : AWB / BarCode :

Disponent Number . L 10000 i

Sampling Date : 08-Feb-2016 Samplesize (kg) : 0,177 Sealed / Seal Code : No /

Packing : Plastic, ambient : Parcel Sample | Sample Arrival Date : 15-Feb-2016 10:55 |
ReportDate Version : 22-Sep-2016 13:51 |

Pyrene | 7.5 µg/kg | Q

Q - Analyses ISO 17025 accredited by RvA (ILAC)

Requested 15-Feb-2016 by Haya Labs LLC. Analyses according to annex

Drs. ing. H. Janssens Director TLR International Laboratories



ABN Amro Bank Rotterdam; Accountno. 42.60.49.411. BTW nr. / VAT no.: No. 1043.90.660.B01

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T.L.R. Technisch Laboratorium Rotterdam B.V. is also registered in the register of Labcode recognised test laboratories' under no. LC/16

Findings are based on the sample as submitted. TLR does not assume responsibility for sampling, selection, representativity and identifications such as codes, markings or product names. Details regarding methodology and measuring uncertainty will be provided upon request. Contact info@tlr.nl.

ge 2 of 3

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## **Analytical Report**

Reportnr. : 672271 version 1

Product recognized as :

Product Specification : Ginseng

Reference AWB / BarCode

Packing : Plastic, ambient Sample Type : Parcel Sample

Disponent Number : L186001

Sampling Date :08-Feb-2016 Samplesize (kg) :0,177 Sealed / Seal Code : No /

Sample Arrival Date: 15-Feb-2016 10:55 ReportDate Version: 22-Sep-2016 13:51

**ANNEX** 

**Method Descriptions** 

Contaminations

EFSA/TEF- calculation feed

**Method Description** 

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

**Poly Aromatic Hydrocarbons** 

**Method Description** 

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

**Method Code** 

Own method

**Method Code** 

Own method

Requested 15-Feb-2016 by Haya Labs LLC. Analyses according to annex Drs. ing. H. Janssens Director TLR International Laboratories





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