

**LABORATORY TESTING No: 10824****GENERAL DATA***Request owner:***BANKOM D.O.O., BEOGRAD, BULEVAR NIKOLE TESLE 30 A***Request No:* 57-42*Date of request:* 30.09.2014.*Date of request reception:* 02.10.2014.*Analysis completed:* 14.10.2014.*Owner:* BANKOM D.O.O., BEOGRAD, BULEVAR NIKOLE TESLE 30 A*Remark:* Analysis in English**Sample No: 10824/01 - MERCANTILE SOYA***Date of sample:* 02.10.2014.*Remark:* Supplier Đorđe Zličić, sampled on the plot no: 5947 and 5949, 19.09.2014.*Testing required:* **Hexachlorocyclohexane(HCH)-alfa,beta,gamma(lindan),Hexachlorobenzene(HCB),Endrin,
DDT(sum of DDT,DDD,DDE-isomers)
Heavy metals (Pb, Cd, Hg) and arsenic
Mycotoxin-aflatoxin B1
Salmonella spp. - EN ISO 6579
Yeasts and moulds - ISO 21527****RESULTS**

MICROBIOLOGICAL TESTING	Method Code	Units	Permitted value	Result
Yeasts and moulds in g/mL	SRPS ISO 21527-2	number of colonies	max. 200.000	220
Salmonella spp. in 50 g/mL	SRPS ISO 6579	number of colonies	not allowed	not detected

MYCOTOXINS - ELISA	Method Code	Units	Permitted value	Result
Aflatoxin B1	02E.01.013	mg/kg	max. 0.02	< 0.001

ARSENIC AND HEAVY METALS - AAS	Method Code	Units	Permitted value	Result
Cadmium	02R.01.033	mg/kg	max. 1.000	< 0.005
Lead	02R.01.033	mg/kg	max. 10.00	< 0.05
Arsenic	02R.01.034	mg/kg	max. 2.00	< 0.01
Mercury	02R.01.035	mg/kg	max. 0.100	< 0.005



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ORGANOCHLORINE PESTICIDES - GC	Method Code	Units	Permitted value	Result
Aldrin and dieldrin	02R.01.001	mg/kg	max. 0.010	< 0.001
DDT (DDE + DDD + DDT)	02R.01.001	mg/kg	max. 0.050	< 0.001
Endrin	02R.01.001	mg/kg	max. 0.010	< 0.001
HCB	02R.01.001	mg/kg	max. 0.010	< 0.001
HCH (alpha isomer)	02R.01.001	mg/kg	max. 0.020	< 0.001
HCH (beta isomer)	02R.01.001	mg/kg	max. 0.010	< 0.001
Heptachlor i heptachlorepoxyde	02R.01.001	mg/kg	max. 0.010	< 0.001
Chlordan (alpha and gamma isomer)	02R.01.001	mg/kg	max. 0.020	< 0.001
Lindan	02R.01.001	mg/kg	max. 0.200	< 0.001

FINDINGS

On the basis of testing required:

MEETS the requirements stated in the Regulation EU No 396/2005, 574/2011, 744/2012 i1275/2013.

Sample No: 10824/02 - MERCANTILE SOYA

Date of sample: 02.10.2014.
Remark: Supplier of oilseeds, Bačka, sampled on the plot no: 1637/4,22.09.2014.
Testing required: **Hexachlorocyclohexane(HCH)-alfa,beta,gamma(lindan),Hexachlorobenzene(HCB),Endrin, DDT(sum of DDT,DDD,DDE-isomers)**
Heavy metals (Pb, Cd, Hg) and arsenic
Mycotoxin-aflatoxin B1
Salmonella spp –reference method EN ISO 6579
Yeasts and moulds- ISO 21527

RESULTS

MICROBIOLOGICAL TESTING	Method Code	Units	Permitted value	Result
Yeasts and moulds in g/mL	SRPS ISO 21527-2	number of colonies	max. 200.000	100
Salmonella spp. in 50 g/mL	SRPS ISO 6579	number of colonies	not allowed	not detected

MYCOTOXINS - ELISA	Method Code	Units	Permitted value	Result
Aflatoxin B1	02E.01.013	mg/kg	max. 0.02	< 0.001

ARSENIC AND HEAVY METALS - AAS	Šifra metode	Units	Permitted value	Result
Cadmium	02R.01.033	mg/kg	max. 1.000	< 0.005
Lead	02R.01.033	mg/kg	max. 10.00	< 0.05
Arsenic	02R.01.034	mg/kg	max. 2.00	< 0.01
Mercury	02R.01.035	mg/kg	max. 0.100	< 0.005



Laboratory testing No: 10824

ORGANOCHLORINE PESTICIDES - GC	Method Code	Units	Permitted value	Result
Aldrin i dieldrin	02R.01.001	mg/kg	max. 0.010	< 0.001
DDT (DDE + DDD + DDT)	02R.01.001	mg/kg	max. 0.050	< 0.001
Endrin	02R.01.001	mg/kg	max. 0.010	< 0.001
HCB	02R.01.001	mg/kg	max. 0.010	< 0.001
HCH (alpha isomer)	02R.01.001	mg/kg	max. 0.020	< 0.001
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Chlordan (alpha and gamma izomer)	02R.01.001	mg/kg	max. 0.020	< 0.001
Lindan	02R.01.001	mg/kg	max. 0.200	< 0.001

FINDINGS

On the basis of testing required:

MEETS the requirements stated in the Regulation EU No 396/2005, 574/2011, 744/2012 i 1275/2013.

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