

TEST REPORT No.

583143006

INFORMATION ABOUT THE CLIENT	
Customer	BANKOM DOO BEOGRAD
Address	BULEVAR NIKOLE TESLE 30A 11080 ZEMUN
Authorized person/Contact	BANKOM DOO BEOGRAD
Number and date of the request	98 from 22.05.2023

INFORMATION ABOUT THE SAMPLES			
Sample name	583143006-01 BIOPRO 50 (LIGHT-FULL-FAT MODERATE CRACK SOYBEAN), LOT 050523F1A4201, BEST BEFORE 05.02.2024.		
Importer	-		
Shipping	-		
Producer	-		
Supplier	-		
Means of transport	-	Storage conditions	Conditionally
Date and time of sampling	22.05.2023	Sampling committed by	CUSTOMER
Required testing	PARAMETERS ACCORDING TO THE CUSTOMER'S REQUEST + RADIOACTIVITY		
Date of acquisition	23.05.2023	Date of the test report	30.05.2023
Declaration of Conformity	Requested		

Note:

Test results refer to test samples only.

The above data are taken from the test request accompanying the sample.

The Field Test Laboratory is responsible for all data reported in the Test Report except for data obtained from users.

Part of this Report is the report on the examination of the level of radioactive contamination INEP, Zemun, No. 2018/2023 from 26.05.2023.

TEST REPORT No.

583143006

Laboratory No.

583143006-01

Name of the sample: BIOPRO 50 (LIGHT-FULL-FAT MODERATE CRACK SOYBEAN), LOT 050523F1A4201, BEST BEFORE 05.02.2024.			
Declaration:			
*Sample description:			
Analysis start date:	24.05.2023	Analysis completion date:	30.05.2023

RESULTS OF PHYSICAL AND CHEMICAL TESTING:

Table no. 1 Heavy metal content

Parameter	Unit	Result	Reference value	Testing technique	Method
Lead	mg/kg	<0,05	-	ICP-MS	DM-38
Cadmium	mg/kg	0,05±0,01	max 0,2	ICP-MS	DM-38
Arsenic	mg/kg	<0,05	-	ICP-MS	DM-38
Mercury	mg/kg	<0,05	-	ICP-MS	DM-38

Table no. 2 Pesticides quantified above LOQ values

Parameter	Unit	Result	Reference value	Testing technique	Method
Pesticides table 3	mg/kg	<0,010		LC-MS/MS	SRPS EN 15662:2018
Pesticides table 4	mg/kg	<0,010		GC-MS/MS	SRPS EN 15662:2018

RL – lower than the limit of quantification (LOQ), and higher than the limit of detection (LOD).

Table 3 - List of analyzed pesticides by LC-MS/MS technique at level <0.010 mg/kg (LOQ)

3-Hydroxy Carbofuran	Acephate	Acetamiprid
Aclonifen	Aldicarb	Aldicarb-sulfone
Aldicarb-sulfoxide	Allethrin	Ametoctradin
Amidosulfuron	Aminocarb	Atrazine
Atrazine-desethyl	Atrazine-desiesisopryl	Azamethiphos
Azoxystrobin	Benalaxyl	Bendiocarb
Benodanil	Benomyl	Bensulfuron-methyl
Benthiavdicarb isopropyl	Benzoximate	Bifenazate
BTS 40348	BTS 44595	BTS 44596
Bupirimate	Butafenacil	Butoxycarboxim
Buturon	Carbaryl	Carbendazim
Carbetamide	Carbofuran	Carboxin
Carfentrazone-ethyl	Chlorantraniliprole	Chlorbromuron
Chlorfluazuron	Chloridazon	Chloroxuron

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Chlorsulfuron	Chlortoluron	Climbazole
Clofentezin	Clothianidin	Cyanazine (Fortrol)
Cyantraniliprole	Cyazofamid	Cycluron
Cyflufenamid	Cymoxanil (Curzate)	DEET (Diethyltoluamide)
Demeton-S-methylsulfone	Demeton-S-methylsulfoxide	Diafenthiuron
Diclofluanid	Diethofencarb	Diflubenzuron
Dimefuron	Dimethoate	Dimethomorph
Dimoxystrobin	Dioxacarb	Disulfoton sulfone
Disulfoton-sulfoxide	Diuron	DMST
Dodin	Emamectin B1a	Emamectin B1b
Emamectin benzoate	Ethametsulfuron-methyl	Ethidimuron
Ethirimol	Etoxazole	Fenamidone
Fenamiphos - sulfone	Fenamiphos - sulfoxide	Fenarimol
Fenazaquin	Fenhexamid	Fenobucarb
Fenoxycarb	Fenpropidin	Fenpyroximate
Fenthion	Fenthion sulfoxide	Fenthion-oxon
Fenthion-oxon-sulfoxide	Fenuron	Flonicamid
Florasulam	Fluazinam	Flubendiamide
Flufenoxuron	Fluometuron	Fluopicolid
Fluopyram	Fluoxastrobin	Flurochloridone
Fluroxypyr 1-methylheptyl ester	Flusilazol	Flutolanil
Flutriafol	Fluxapyroxad	Foramsulfuron
Forchlorfenuron	Formetanate	Fuberidazole
Halofenozide	Hexaflumuron	Hexazinone
Hexythiazox	Imazailil	Imazamethabenz-Methyl
Imazapyr	Imazaquin	Imibenconazole
Imidacloprid	Ipconazole	Iprovalicarb
Isoprocarb	Isoproturon	Isopyrazam
Isoxaben	Isoxaflutole	Lenacil
Linuron	Lufenuron	Mandipropamid
Mepanipyrim	Mepronil	Metamitron
Metconazole	Methabenzthiazuron	Methamidophos
Methiocarb	Methiocarb-sulfon	Methiocarb-sulfoxid
Methomyl	Methoxyfenozide	Metobromuron
Metolacarb	Metosulam	Metoxuron
Molinate	Monocrotophos	Monolinuron
Neburon	Nicosulfuron	Nitenpyram
Novaluron	Nuarimol	Omethoate
Oryzalin	Oxadiazyl	Oxamyl
Oxydemeton-methyl	Paclbutrazol	Paraoxon

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Paraoxon-methyl	Pencycuron	Penhiopyrad
Penthiopyrad	Pethoxamid	Phenmedipham
Phosmet (Imidan)	Phoxim	Pirimicarb
Pirimicarb, desmethyl	Prochloraz	Promecarb
Prometon	Propamocarb	Propazine
Propoxur	Propyzamide (Pronamide)	Proquinazid
Prosulfocarb	Prothioconazole	Prothioconazole-desthio
Pymetrozine	Pyracarbolid	Pyraclostrobin
Pyridafenthion	Pyridalyl	Pyridate
Pyrimethanil	Pyriproxyfen	Quinoclamine
Quintozen	Quizalofop-ethyl	Resmethrin
Rotenone	Secbumeton	Siduron
Simazine	Spinetoram	Spinosyn A
Spinosyn D	Spinosyn J	Spinosyn L
Spiromesifen	Spirotetramat	Spiroxamine
Sulfosulfuron	Sulfoxaflor	Tebufenozide
Tebutam	Tebuthiuron	Teflubenzuron
Temephos	Terbumeton	Terbutylazine
Terbutylazine-desethyl	Terbutryn	Thiabendazole
Thiacloprid	Thiamethoxam	Thidiazuron
Thiencarbazone-methyl	Thifensulfuron-methyl	Thiobencarb
Thiodicarb	Thiophanate	Thiophanate-methyl
Triasulfuron	Tribenuron-methyl	Trichlorfon
Tricyclazole	Trietazine	Trifloxystrobin
Triflumizol	Triflumuron	Triflusaluron-methyl
Tritosulfuron	Valifenalate	Zoxamide

Table 4 - List of analyzed pesticides by GC-MS/MS technique at level <0.010 mg/kg (LOQ)

2-Phenylphenol	3,5-Dimethylpheny N-Methyl Carbamate	Acetochlor
Aclonifen	Acrinathrin	Alachlor
Aldrin	Ametryn	Anilofos
Atraton	Atrazine	Azaconazole
Azinphos-ethyl	Azinphos-methyl	Benfluralin
Benfuresate	Benoxacor	Benthiocarb
Benzoylprop-ethyl	BHC-alpha (benzene hexachloride)	BHC-beta
BHC-delta	BHC-gamma (Lindane)	Bifenox
Bifenthrin	Biphenyl	Bitertanol
Boscalid	Bromacil	Bromocyclen
Bromophos	Bromophos-ethyl	Bromopropylate
Bromoxnyl octanoic acid ester	Bromuconazole	Buprofezin

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Butachlor	Butafenacil	Butamifos
Butralin	Butylate	Cadusafos
Cafenstrole	Captan	Carbophenothion
Carboxin	Chlorbenside	Chlorbufam
Chlordane-cis	Chlordane-trans	Chlorethoxyfos
Chlorfenapyr	Chlorfenson	Chlorfenvinphos
Chlormephos	Chlorobenzilate	Chloroneb
Chloropropylate	Chlorothalonil	Chlorpropham
Chlorpyrifos	Chlorpyrifos-methyl	Chlorpyrifos-oxon
Chlorthion	Chlozolate	Clodinafop-propargyl
Clomazone	Cloquintocet-mexyl	Coumaphos
Crimidine	Cyanofenphos	Cyanophos
Cycloate	Cyfluthrin	Cyhalofop-butyl
Cyhalothrin (Lambda)	Cymiazole	Cypermethrin
Cyproconazole	Cyprodinil	Cyprofuram
DCPA (Dacthal, Chlorthal-dimethyl)	DDD-o,p'	DDD-p,p'
DDE-o,p'	DDE-p,p'	DDT-o,p'
DDT-p,p'	DEF	Deltamethrin
Demeton-S-methyl	Desmedipham	Desmetryn
Dialifos	Diallate I	Diallate II
Diazinon	Dichlofenthion	Dichloran
Dichlorobenzonitrile, 2,6-	Dichlorvos	Diclobutrazol
Diclofop-methyl	Dicofol (Dichlorobenzophenone)	Dieldrin
Difenconazole	Diflufenican	Dimefox
Dimepiperate	Dimethachlor	Dimethenamid
Diniconazole	Dinitramine	Diofenolan
Dioxathion	Diphenamid	Diphenylamine
Dipropetryn	Disulfoton	Ditalimfos
Edifenphos	Endosulfan ether	Endosulfan I (alpha isomer)
Endosulfan II (beta isomer)	Endosulfan sulfate	Endrin
EPN	Epoxiconazole	EPTC
Etaconazole	Ethalfuralin	Ethiofencarb
Ethion	Ethofenprox	Ethofumesate
Ethoprophos	Ethoxyquin	Ethylan
Etridiazole	Famoxadone	Famphur
Fenamiphos	Fenarimol	Fenbuconazole
Fenitrothion	Fenpropathrin	Fenpropimorph
Fenpyrazamine	Fenson	Fensulfothion
Fenthion sulfone	Fenvalerate I - Esfenvalerat	Fenvalerate II - Esfenvalerat
Fipronil	Fipronil sulfone	Fluazifop-p-butyl

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Fluchloralin	Flucythrinate I	Flucythrinate II
Fludioxonil	Flufenacet	Flumetralin
Fluotrimazole	Fluquinconazole	Fluvalinate-tau
Folpet	Fonofos	Fosthiazate
Furalaxyl	Furathiocarb	Haloxyfop-2-ethoxyethyl
Heptachlor	Heptachlor endo-epoxide	Heptachlor exo-epoxide
Heptenophos	Hexachlorobenzene	Hexaconazole
Indoxacarb	Iodofenphos	lprobenfos
Iprodione	Isazofos	Isobenzan
Isocarbophos	Isodrin	Isofenphos
Isofenphos-methyl	Isopropalin	Isoprothiolane
Kresoxim methyl	Leptophos	Malathion
Mecarbam	Mefenpyr-diethyl	Metalaxyl
Metazachlor	Methacrifos	Methidathion
Methoxychlor, p,p'-	Metolachlor	Metrafenone
Metribuzin	Mevinphos, E-	Mirex
Myclobutanil	Naphthaleneacetamide, 1-	Napropamide
Nitralin	Nitrofen	Nitrothal-isopropyl
Oxadiazon	Oxadixyl	Oxyfluorfen
Parathion	Parathion-methyl	Pebulate
Penconazole	Pendimethalin	Pentachloroaniline
Pentachloroanisole	Pentachloronitrobenzene	Permethrin, cis
Permethrin, trans	Phenothrin I	Phenothrin II
Phenthoate	Phorate	Phorate sulfone
Phosalone	Phosphamidon I	Phosphamidon II
Picolinafen	Picoxystrobin	Piperonyl butoxide
Pirimifos-methyl	Pirimiphos-ethyl	Pretilachlor
Procymidone	Profenofos	Profluralin
Prometryn	Propachlor	Propanil
Propaquizafop	Propargite	Propetamphos
Propham	Propiconazole I	Propiconazole II
Propisochlor	Prosulfocarb	Prothiofos
Pyraflufen-ethyl	Pyrazophos	Pyributicarb
Pyridaben	Pyridaphenthion	Pyrifenox I
Pyrifenox II	Quinalphos	Quinoxifen
Ronnel	Silafluofen	Simeconazole
Simetryn	Spirodiclofen	Sulfallate
Sulfotep	Sulprofos	Swep
Tebuconazole	Tebufenpyrad	Tebupirimfos
Tefluthrin	Terbacil	Terbufos

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Tetrachlorvinphos	Tetraconazole	Tetradifon
Tetramethrin I	Tetramethrin II	Tetrasul
Thionazin	THPI (cis-1,2,3,6-tetrahydroftalinid)	Tolclofos-methyl
Tolyfluanid	Transfluthrin	Triadimefon
Triadimenol	Triallate	Triazophos
Trichloronat	Triclosan	Trifluralin
Triticonazole	Vinclozolin	

Table no. 4 Quality parameters

Parameter	Unit	Result	Reference value	Testing technique	Method
Crude protein content, calculated on dry matter (Nx6.25)	%	39,81 ± 3,66	min 38	volumetry	DM-41
Water content	%	4,38 ± 0,44	max 8	gravimetry	DM-77
Crude fat content, calculated on dry matter	%	21,15 ± 1,06	min 18	gravimetry	DM-43
Crude cellulose content, calculated on dry matter	%	3,05 ± 0,46	max 4,5	gravimetry	DM-49
Raw ash content, calculated on dry matter	%	5,70 ± 0,30	max 5,5	gravimetry	DM-45

(*) – not within the scope of accreditation

Declaration of Conformity

The results of the examined parameters are in COMPLIANCE with the requirements of Art. 6 of the Ordinance on the maximum residue levels of pesticides of plant protection products in food and feed ("Official Gazette of RS, No. 91/2022), the conditions of Art. 2, paragraph 1 of the Ordinance on maximum concentrations of certain contaminants in food ("Off. Gazette of RS", No. 81/2019, 126/2020, 90/2021 and 118/2021) and Art.24 Rulebook on the quality of protein products and mixtures of protein products for the food industry ("Official Gazette of the SFRY", No. 41/85 and "Official Gazette of SCG", No. 56/2003 - other regulations and 4/2004 - other regulations), applying the decision rule - "Rule of safe acceptance of test results (Eurolab, Technical Report No. 1, 2017)", with a probability of 95% (k = 2).

Date:

30.05.2023



Head of the food testing laboratory



Gorica Vuković, BSc Chemistry

TEST REPORT No. 583143006

Laboratory No. 583143006-01/1

Name of the sample: BIOPRO 50 (LIGHT-FULL-FAT MODERATE CRACK SOYBEAN), LOT 050523F1A4201, BEST BEFORE 05.02.2024.

Analysis start date: 24.05.2023 Analysis end date: 26.05.2023

Results of microbiological tests:

Table no. 1 Mycotoxin content

Parameter	Unit	Result	Reference value	Test method designation
Total aflatoxin	µg/kg	<1,7	max 4	DM-56
Ochratoxin A	µg/kg	<1,0		DM-58
Aflatoxine B1	µg/kg	<1,0	max 2	DM-55

TEST REPORT No. 583143006

Laboratory No. 583143006-01/2

Name of the sample: BIOPRO 50 (LIGHT-LOW-FULL MODERATE CRACK SOYBEAN), LOT 050523F1A4201,
BEST BEFORE 05.02.2024.

Analysis start date:	24.05.2023	Analysis endt date:	24.05.2023
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Results of microbiological tests:

Table no. 2 GMO

Parameter	Unit	Result	Reference value	Test method designation
FMV		Odsustvo		DM-22
P35S		Odsustvo		DM 22
bar gen		Odsustvo		DM 22
NOS terminator		Odsustvo		DM 22

TEST REPORT No. 583143006

Laboratory No. 583143006-01/3

Name of the sample: BIOPRO 50 (LIGHT-FULL-FAT MODERATE CRACK SOYBEAN), LOT 050523F1A4201, BEST BEFORE 05.02.2024.

Analysis start date:	24.05.2023	Analysis end date:	30.05.2023
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Results of microbiological tests:

Table no. 3 Microbiological parameters- I unit

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	<10.0	10 ⁴ - 10 ⁵	SRPS EN ISO 4833-1:2014 /A1:2022
Coliform bacteria	cfu/g	<10.0	max 10	SRPS EN ISO 4832:2014
Bacillus cereus	cfu/g	<100.0	10 ² -10 ³	SRPS EN ISO 7932:2009
Yeasts and molds	cfu/g	<100.0	10 ² - 10 ³	SRPS ISO 21527-1:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	<10.0	10 - 10 ²	SRPS EN ISO 7937:2010
Escherichia coli	cfu/g	<10	max 10	SRPS ISO 16649-2:2008
Listeria monocytogenes	cfu/25g	Absence	Absence	SRPS EN ISO 11290-1:2017
Enterobacteriaceae	cfu/g	<10.0	10 - 10 ²	SRPS EN ISO 21528-2:2017
Sulfite-reducing clostridia	cfu/g	<10,0	max 10	SRPS ISO 15213:2011

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TEST REPORT No. 583143006

Laboratory No. 583143006-01/4

Name of the sample: BIOPRO 50 (LIGHT-FULL-FAT MODERATE CRACK SOYBEAN), LOT 050523F1A4201, BEST BEFORE 05.02.2024.

Analysis start date: 24.05.2023 Analysis end date: 30.05.2023

Results of microbiological tests:

Table no. 4 Microbiological parameters- II unit

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	<10.0	10 ⁴ - 10 ⁵	SRPS EN ISO 4833-1:2014 /A1:2022
Coliform bacteria	cfu/g	<10.0	max 10	SRPS EN ISO 4832:2014
Bacillus cereus	cfu/g	<100.0	10 ² - 10 ³	SRPS EN ISO 7932:2009
Yeasts and molds	cfu/g	<100.0	10 ² - 10 ³	SRPS ISO 21527-1:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	<10.0	10 - 10 ²	SRPS EN ISO 7937:2010
Escherichia coli	cfu/g	<10	max 10	SRPS ISO 16649-2:2008
Listeria monocytogenes	cfu/25g	Absence	Absence	SRPS EN ISO 11290-1:2017
Enterobacteriaceae	cfu/g	<10.0	10 - 10 ²	SRPS EN ISO 21528-2:2017
Sulfite-reducing clostridia	cfu/g	<10,0	max 10	SRPS ISO 15213:2011

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TEST REPORT No. 583143006

Laboratory No. 583143006-01/5

Name of the sample: BIOPRO 50 (LIGHT-FULL-FAT MODERATE CRACK SOYBEAN), LOT 050523F1A4201, BEST BEFORE 05.02.2024.

Analysis start date:	24.05.2023	Analysis end date:	30.05.2023
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Results of microbiological tests:

Table no. 5 Microbiological parameters- III unit

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	<10.0	10 ⁴ - 10 ⁵	SRPS EN ISO 4833-1:2014 /A1:2022
Koliformne bakterije	cfu/g	<10.0	max 10	SRPS EN ISO 4832:2014
Bacillus cereus	cfu/g	<100.0	10 ² - 10 ³	SRPS EN ISO 7932:2009
Yeasts and molds	cfu/g	<100.0	10 ² - 10 ³	SRPS ISO 21527-1:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	<10.0	10 - 10 ²	SRPS EN ISO 7937:2010
Escherichia coli	cfu/g	<10	max 10	SRPS ISO 16649-2:2008
Listeria monocytogenes	cfu/25g	Absence	Absence	SRPS EN ISO 11290-1:2017
Enterobacteriaceae	cfu/g	<10.0	10 - 10 ²	SRPS EN ISO 21528-2:2017
Sulfite-reducing clostridia	cfu/g	<10,0	max 10	SRPS ISO 15213:2011

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TEST REPORT No. 583143006

Laboratory No. 583143006-01/6

Name of the sample: BIOPRO 50 (LIGHT-FULL-FAT MODERATE CRACK SOYBEAN), LOT 050523F1A4201, BEST BEFORE 05.02.2024.

Analysis start date: 24.05.2023 Analysis end date: 30.05.2023

Results of microbiological tests:

Table no. 6 Microbiological parameters- IV unit

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	<10.0	10 ⁴ - 10 ⁵	SRPS EN ISO 4833-1:2014 /A1:2022
Coliform bacteria	cfu/g	<10.0	max 10	SRPS EN ISO 4832:2014
Bacillus cereus	cfu/g	<100.0	10 ² - 10 ³	SRPS EN ISO 7932:2009
Yeasts and molds	cfu/g	<100.0	10 ² - 10 ³	SRPS ISO 21527-1:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	<10.0	10 - 10 ²	SRPS EN ISO 7937:2010
Escherichia coli	cfu/g	<10	max 10	SRPS ISO 16649-2:2008
Listeria monocytogenes	cfu/25g	Absence	Absence	SRPS EN ISO 11290-1:2017
Enterobacteriaceae	cfu/g	<10.0	10 - 10 ²	SRPS EN ISO 21528-2:2017
Sulfite-reducing clostridia	cfu/g	<10,0	max 10	SRPS ISO 15213:2011

TEST REPORT No. 583143006

Laboratory No. 583143006-01/7

Name of the sample: BIOPRO 50 (LIGHT-FULL-FAT MODERATE CRACK SOYBEAN), LOT 050523F1A4201, BEST BEFORE 05.02.2024.

Analysis start date:	24.05.2023	Analysis end date:	30.05.2023
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Results of microbiological tests:

Table no. 7 Microbiological parameters- V unit

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	<10.0	10 ⁴ - 10 ⁵	SRPS EN ISO 4833-1:2014 /A1:2022
Coliform bacteria	cfu/g	<10.0	max 10	SRPS EN ISO 4832:2014
Bacillus cereus	cfu/g	<100.0	10 ² - 10 ³	SRPS EN ISO 7932:2009
Yeasts and molds	cfu/g	<100.0	10 ² - 10 ³	SRPS ISO 21527-1:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	<10.0	10 - 10 ²	SRPS EN ISO 7937:2010
Escherichia coli	cfu/g	<10	max 10	SRPS ISO 16649-2:2008
Listeria monocytogenes	cfu/25g	Absence	Absence	SRPS EN ISO 11290-1:2017
Enterobacteriaceae	cfu/g	<10.0	10 - 10 ²	SRPS EN ISO 21528-2:2017
Sulfite-reducing clostridia	cfu/g	<10,0	max 10	SRPS ISO 15213:2011

The test results refer only to the test sample.

The obtained results of the tested mycotoxins are COMPLIED with the requirements prescribed in Article 2, paragraph 1 of the Rulebook on maximum concentrations of certain contaminants in food ("Official Gazette of RS", No. 81/2019, 126/2020, 90/2021, 118/2021 and 127/2022).

Based on the test results, the presence of the mentioned genetic modifications was NOT DETECTED in the tested sample.

All five examined units are in accordance with the safety criterion of Art. 25 of the Law on Food Safety ("Official Gazette of RS", no. 41/2009 and 17/2019) and the requirements of the attached specification.

Date:

30.05.2023



Head od microbiological laboratory



mr Ivana Jurišić, master biologist

* END OF REPORT *

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GAMMA-SPECTROMETRIC ANALYSIS REPORT

No: OB024G

Date: 01/15/20

Page: 1 / 2



ATC
01-076

ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ПОЛИМЕ 17025

University of Belgrade

INEP – Institute for the Application of Nuclear Energy

Banatska Str. 31b, 11080, Belgrade

Phone: +381 11 21 99 242, 26 18 666

Gamma-spectrometric examination of radioactive contamination levels report no.: 2018/2023

Client	FIELD TEST DOO
Salary costs	FIELD TEST DOO
Number and date of receipt of the request	
Place of sampling and number of means of transport	
Subject of examination	BIOPRO 50 (LIGHT-FULL-FAT MODERATE CRACK SOYBEAN) LOT: 050523F1A4201, BEST BEFORE 05.02.2024
Order number of the ordering party	REQUEST NO: 356-23; STOCK NO. 583143006-01
Sample collected	
Mass / volume of sample submitted for analysis	
Origin of the sample	
Correctness of the submitted sample	The delivered sample is properly packed
Type and place of testing	Gamma-spectrometry, Department of Radiology and Agrochemistry
Test completion date	26.05.2023.
Date of issue of the report	26.05.2023.

Statement 1. Analysis report refers only to the sample(s) tested.

Statement 2. This analysis report shall not be copied or reproduced except in entirety.

Statement 3. Tests shall be carried out in accordance with valid national and international standards and corresponding regulations, based on the authority of the Institute

Statement 4. Tests are performed in accordance with applicable national and international standards and relevant regulations, based on the authority of the institute.



GAMMA-SPECTROMETRIC ANALYSIS REPORT

No: OB024G
Date: 01/15/20
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ЛАБОРАТОРИЈА
ЗА ИСТРАЖИВАЊЕ
ГОДИШ. 17025

University of Belgrade
INEP – Institute for the Application of Nuclear Energy
Banatska Str. 31b, 11080, Belgrade
Phone: +381 11 21 99 242, 26 18 666

Gamma-spectrometric analysis report No.: 2018/2023

Parametar	Value	Unit of measure	Method
Activity Cs-137,134	< 0.7	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*
Activity K-40	581 ± 42	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*
Activity Ra-226	< 15	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*
Activity U-238	< 19	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*

*Measurement of radionuclides in food and the environment – A Guidbook, Technical report series No. 295, IAEA, Vienna, 1989, pp. 32-33; Annex I 47-69

Comment:

MEASUREMENT UNCERTAINTY IS EXPRESSED AS EXTENDED MEASUREMENT UNCERTAINTY FOR FACTOR $K = 2$ WHICH CORRESPONDS A 95% CONFIDENCE LEVEL ACCORDING TO RULEBOOK ON LIMITS OF RADIONUCLIDES CONTENT IN DRINKING WATER, FOODSTUFFS, FEEDING STUFFS, MEDICINES, GENERAL USE PRODUCTS, CONSTRUCTION MATERIALS AND OTHER GOODS THAT ARE PUT ON MARKET ("OFFICIAL GAZETTE RS" No. 36/18 FROM 10.05.2018) AND ON LIMITS OF RADIOACTIVE CONTAMINATION OF PEOPLE, WORK AND LIVING ENVIRONMENT AND WAYS OF PERFORMING DECONTAMINATION ("OFFICIAL GAZETTE RS" No. 38/11 FROM 31.05.2011)

MEASURED SAMPLE SATISFIES PERMITTED LEVELS OF RADIOACTIVITY.

Responsible person:



Head of the department of
radioecology and Agrochemistry

- the end of the report -

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