eurofins | Food Integrity & Innovation

Report Number: 2890129-0
Report Date: 01-Jun-2020
Report Status: Final
Supercedes : 1999-1 2881034-0

Certificate of Analysis

Dynamic Blending
United States

Sample Name:	**Koi Tightening Toner 500mg 50ml**	**Eurofins Sample:**	**9512990**
Project ID	DYNAMI_BL-20200512-0010	**Receipt Date**	13-May-2020
PO Number	CVD	**Receipt Condition**	Ambient temperature
Lot Number	2013201	**Login Date**	12-May-2020
Sample Serving Size		**Date Started**	14-May-2020
		Sampled	Sample results apply as received
		Online Order	16061-137D7253

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	<0.00250 %
CBDV	0.00335 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	<0.00250 %
CBD	1.05 %
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
THCVA	<0.00250 %
CBNA	<0.00250 %
CBCA	<0.00250 %
CBL	<0.00250 %
Total Cannabinoids	1.05 %
Total THC (THC + (THCA x 0.877))	<0.00500 %
Total CBD (CBD + (CBDA x 0.877))	1.05 %
Aerobic Plate Count *	
Aerobic Plate Count	<100 CFU/mL
Pseudomonas aeruginosa USP *	
Pseudomonas Aeruginosa	Absent /10 mL
Staphylococcus *	
Staphylococcus Aureus	Absent /10 mL
Yeast and Mold Count *	
Yeast Count	<100 CFU/mL
Mold Count	<100 CFU/mL
Preparatory Testing of Nutritional and Dietary Supplements *	
Yeast and Mold Suitability	Pass**

*** This analysis or component is not ISO accredited.**

Certificate of Analysis

Dynamic Blending
United States

Sample Name:	**Koi Tightening Toner 500mg 50ml**	**Eurofins Sample:**	**9512990**
Project ID	DYNAMI_BL-20200512-0010	**Receipt Date**	13-May-2020
PO Number	CVD	**Receipt Condition**	Ambient temperature
Lot Number	2013201	**Login Date**	12-May-2020
Sample Serving Size		**Date Started**	14-May-2020
		Sampled	Sample results apply as received
		Online Order	16061-137D7253

Analysis	Result
Preparatory Testing of Nutritional and Dietary Supplements *	
Staphylococcus Suitability Result	Pass**
Pseudomonas Suitability Result	Pass**
Aerobic Plate Suitability Result	Pass**
Heavy Metals *	
Heavy Metals	<5 ppm

Analysis	Limit	Result	Pass/Fail
Bromide per USP <561>			
Bromide, inorganic (calculated as Bromide Ion)	125 mg/kg	<125 mg/kg	Pass
Total Content of Dithiocarbamates (DTCs) expressed as CS2 per USP <561>			
Total Content of Dithiocarbamates (DTCs) expressed as CS2	2 mg/kg	<2 mg/kg	Pass
USP <561> Pesticides			
Acephate	0.1 mg/kg	<0.1 mg/kg	Pass
Alachlor	0.05 mg/kg	<0.05 mg/kg	Pass
Aldrin and dieldrin (sum of)	0.05 mg/kg	<0.05 mg/kg	Pass
Azinphos-ethyl	0.1 mg/kg	<0.1 mg/kg	Pass
Azinphos-methyl	1 mg/kg	<1 mg/kg	Pass
Bromophos-ethyl	0.05 mg/kg	<0.05 mg/kg	Pass
Bromophos-methyl	0.05 mg/kg	<0.05 mg/kg	Pass
Bromopropylate	3 mg/kg	<3 mg/kg	Pass
Chlordane (sum of cis- and trans- isomers and oxychlordane)	0.05 mg/kg	<0.05 mg/kg	Pass
Chlorfenvinphos	0.5 mg/kg	<0.5 mg/kg	Pass
Chlorpyrifos-ethyl	0.2 mg/kg	<0.2 mg/kg	Pass
Chlorpyrifos-methyl	0.1 mg/kg	<0.1 mg/kg	Pass
Chlorthal-dimethyl	0.01 mg/kg	<0.01 mg/kg	Pass
Cyfluthrin (sum of isomers)	0.1 mg/kg	<0.1 mg/kg	Pass
Cyhalothrin, lambda-	1 mg/kg	<1 mg/kg	Pass
Cypermethrin (sum of isomers)	1 mg/kg	<1 mg/kg	Pass

*** This analysis or component is not ISO accredited.**

Certificate of Analysis

Dynamic Blending
United States

Sample Name:	**Koi Tightening Toner 500mg 50ml**	**Eurofins Sample:**	**9512990**
Project ID	DYNAMI_BL-20200512-0010	**Receipt Date**	13-May-2020
PO Number	CVD	**Receipt Condition**	Ambient temperature
Lot Number	2013201	**Login Date**	12-May-2020
Sample Serving Size		**Date Started**	14-May-2020
		Sampled	Sample results apply as received
		Online Order	16061-137D7253

Analysis	Limit	Result	Pass/Fail
USP <561> Pesticides			
DDT (sum of o,p'-DDT, p,p'-DDT, o,p'-DDE, p,p'-DDE, o,p'-DDD, and p,p'-DDD)	1 mg/kg	<1 mg/kg	Pass
Deltamethrin	0.5 mg/kg	<0.5 mg/kg	Pass
Diazinon	0.5 mg/kg	<0.5 mg/kg	Pass
Dichlofluanid	0.1 mg/kg	<0.1 mg/kg	Pass
Dichlorvos	1 mg/kg	<1 mg/kg	Pass
Dicofol	0.5 mg/kg	<0.5 mg/kg	Pass
Dimethoate and omethoate (sum of)	0.1 mg/kg	<0.1 mg/kg	Pass
Endosulfan (sum of isomers and endosulfan sulfate)	3 mg/kg	<3 mg/kg	Pass
Endrin	0.05 mg/kg	<0.05 mg/kg	Pass
Ethion	2 mg/kg	<2 mg/kg	Pass
Etrimphos	0.05 mg/kg	<0.05 mg/kg	Pass
Fenchlorphos (sum of fenchlorphos and fenchlorphos-oxon)	0.1 mg/kg	<0.1 mg/kg	Pass
Fenitrothion	0.5 mg/kg	<0.5 mg/kg	Pass
Fenpropathrin	0.03 mg/kg	<0.03 mg/kg	Pass
Fensulfothion (sum of fensulfothion, fensulfothion-oxon, fensulfothion-oxon sulfone and fensulfothion sulfone)	0.05 mg/kg	<0.05 mg/kg	Pass
Fenthion (sum of fenthion, fenthion-oxon, fenthion-oxon sulfone, fenthion-oxon sulfoxide, fenthion sulfone and fenthion sulfoxide)	0.05 mg/kg	<0.05 mg/kg	Pass
Fenvalerate	1.5 mg/kg	<1.5 mg/kg	Pass
Flucythrinate	0.05 mg/kg	<0.05 mg/kg	Pass
Fluvalinate, tau-	0.05 mg/kg	<0.05 mg/kg	Pass
Fonofos	0.05 mg/kg	<0.05 mg/kg	Pass
Heptachlor (sum of heptachlor and cis- and trans-heptachlor epoxides)	0.05 mg/kg	<0.05 mg/kg	Pass
Hexachlorobenzene	0.1 mg/kg	<0.1 mg/kg	Pass

*** This analysis or component is not ISO accredited.**

Certificate of Analysis

Dynamic Blending
United States

Sample Name:	**Koi Tightening Toner 500mg 50ml**	**Eurofins Sample:**	**9512990**
Project ID	DYNAMI_BL-20200512-0010	**Receipt Date**	13-May-2020
PO Number	CVD	**Receipt Condition**	Ambient temperature
Lot Number	2013201	**Login Date**	12-May-2020
Sample Serving Size		**Date Started**	14-May-2020
		Sampled	Sample results apply as received
		Online Order	16061-137D7253

Analysis	Limit	Result	Pass/Fail
USP <561> Pesticides			
Hexachlorocyclohexane isomers (other than gamma)	0.3 mg/kg	<0.3 mg/kg	Pass
Lindane (gamma-hexachlorocyclohexane)	0.6 mg/kg	<0.6 mg/kg	Pass
Malathion and malaoxon (sum of)	1 mg/kg	<1 mg/kg	Pass
Mecarbam	0.05 mg/kg	<0.05 mg/kg	Pass
Methacriphos	0.05 mg/kg	<0.05 mg/kg	Pass
Methamidophos	0.05 mg/kg	<0.05 mg/kg	Pass
Methidathion	0.2 mg/kg	<0.2 mg/kg	Pass
Methoxychlor	0.05 mg/kg	<0.05 mg/kg	Pass
Mirex	0.01 mg/kg	<0.01 mg/kg	Pass
Monocrotophos	0.1 mg/kg	<0.1 mg/kg	Pass
Parathion-ethyl and paraoxon-ethyl (sum of)	0.5 mg/kg	<0.5 mg/kg	Pass
Parathion-methyl and paraoxon-methyl (sum of)	0.2 mg/kg	<0.2 mg/kg	Pass
Pendimethalin	0.1 mg/kg	<0.1 mg/kg	Pass
Pentachloranisol	0.01 mg/kg	<0.01 mg/kg	Pass
Permethrin (sum of isomers)	1 mg/kg	<1 mg/kg	Pass
Phosalone	0.1 mg/kg	<0.1 mg/kg	Pass
Phosmet	0.05 mg/kg	<0.05 mg/kg	Pass
Piperonyl butoxide	3 mg/kg	<3 mg/kg	Pass
Pirimiphos-ethyl	0.05 mg/kg	<0.05 mg/kg	Pass
Pirimiphos-methyl (sum of pirimiphos-methyl and N-desethyl-pirimiphos-methyl)	4 mg/kg	<4 mg/kg	Pass
Procymidone	0.1 mg/kg	<0.1 mg/kg	Pass
Profenophos	0.1 mg/kg	<0.1 mg/kg	Pass
Prothiophos	0.05 mg/kg	<0.05 mg/kg	Pass
Pyrethrum (sum of cinerin I, cinerin II, jasmolin I, jasmolin II, pyrethrin I, and pyrethrin II)	3 mg/kg	<3 mg/kg	Pass
Quinalphos	0.05 mg/kg	<0.05 mg/kg	Pass

*** This analysis or component is not ISO accredited.**

Certificate of Analysis

Dynamic Blending
United States

Sample Name:	**Koi Tightening Toner 500mg 50ml**	**Eurofins Sample:**	**9512990**
Project ID	DYNAMI_BL-20200512-0010	**Receipt Date**	13-May-2020
PO Number	CVD	**Receipt Condition**	Ambient temperature
Lot Number	2013201	**Login Date**	12-May-2020
Sample Serving Size		**Date Started**	14-May-2020
		Sampled	Sample results apply as received
		Online Order	16061-137D7253

Analysis	Limit	Result	Pass/Fail
USP <561> Pesticides			
Quintozene (sum of quintozene, pentachloroaniline and methyl pentachlorophenyl sulfide)	1 mg/kg	<1 mg/kg	Pass
S-421	0.02 mg/kg	<0.02 mg/kg	Pass
Tecnazene	0.05 mg/kg	<0.05 mg/kg	Pass
Tetradifon	0.3 mg/kg	<0.3 mg/kg	Pass
Vinclozolin	0.4 mg/kg	<0.4 mg/kg	Pass

Analysis	LOQ	Limit	Result	Pass/Fail
Residual Solvents - Class 1, 2a, 2b and 3				
1,1,1-Trichloroethane	10 ppm	10 ppm	<10 ppm	Pass
1,1-Dichloroethene	8 ppm	8 ppm	<8 ppm	Pass
1,2-Dichloroethane	5 ppm	5 ppm	<5 ppm	Pass
Benzene	2 ppm	2 ppm	<2 ppm	Pass
Carbon Tetrachloride	4 ppm	4 ppm	<4 ppm	Pass
1,2-Dimethoxyethane	100 ppm	100 ppm	<100 ppm	Pass
1,4-Dioxane	380 ppm	380 ppm	<380 ppm	Pass
Acetonitrile	410 ppm	410 ppm	<410 ppm	Pass
Chlorobenzene	360 ppm	360 ppm	<360 ppm	Pass
Chloroform	60 ppm	60 ppm	<60 ppm	Pass
1,2-Dichloroethene	1870 ppm	1870 ppm	<1870 ppm	Pass
Cumene	70 ppm	70 ppm	<70.0 ppm	Pass
Cyclohexane	3880 ppm	3880 ppm	<3880 ppm	Pass
Methanol	3000 ppm	3000 ppm	<3000 ppm	Pass
Methylbutylketone	50 ppm	50 ppm	<50 ppm	Pass
Methylcyclohexane	1180 ppm	1180 ppm	<1180 ppm	Pass
Methylene Chloride	600 ppm	600 ppm	<600 ppm	Pass
n-Hexane	290 ppm	290 ppm	<290 ppm	Pass
Nitromethane	50 ppm	50 ppm	<50 ppm	Pass

*** This analysis or component is not ISO accredited.**

Certificate of Analysis

Dynamic Blending
United States

Sample Name:	**Koi Tightening Toner 500mg 50ml**	**Eurofins Sample:**	**9512990**
Project ID	DYNAMI_BL-20200512-0010	**Receipt Date**	13-May-2020
PO Number	CVD	**Receipt Condition**	Ambient temperature
Lot Number	2013201	**Login Date**	12-May-2020
Sample Serving Size		**Date Started**	14-May-2020
		Sampled	Sample results apply as received
		Online Order	16061-137D7253

Analysis	LOQ	Limit	Result	Pass/Fail
Residual Solvents - Class 1, 2a, 2b and 3				
Pyridine	200 ppm	200 ppm	<200 ppm	Pass
Tetrahydrofuran	720 ppm	720 ppm	<720 ppm	Pass
Tetralin	96 ppm	96 ppm	<96.0 ppm	Pass
Toluene	890 ppm	890 ppm	<890 ppm	Pass
Trichloroethylene	80 ppm	80 ppm	<80 ppm	Pass
Xylenes(O,M,P + EB)	2170 ppm	2170 ppm	<2170 ppm	Pass
1-Butanol	200 ppm	5000 ppm	<200 ppm	Pass
1-Pentanol	200 ppm	5000 ppm	<200 ppm	Pass
1-Propanol	200 ppm	5000 ppm	<200 ppm	Pass
2-Butanol	200 ppm	5000 ppm	<200 ppm	Pass
Methylethylketone	200 ppm	5000 ppm	<200 ppm	Pass
3-Methyl-1-butanol	200 ppm	5000 ppm	<200 ppm	Pass
Acetic Acid Butyl Ester	200 ppm	5000 ppm	<200 ppm	Pass
Acetone	200 ppm	5000 ppm	<200 ppm	Pass
Anisole	200 ppm	5000 ppm	<200 ppm	Pass
Diethyl Ether	200 ppm	5000 ppm	<200 ppm	Pass
Ethanol	200 ppm	5000 ppm	<200 ppm	Pass
Ethyl Acetate	200 ppm	5000 ppm	<200 ppm	Pass
Ethyl Formate	500 ppm	5000 ppm	<500 ppm	Pass
2-Methyl-1-propanol	200 ppm	5000 ppm	<200 ppm	Pass
Isobutyl Acetate	200 ppm	5000 ppm	<200 ppm	Pass
2-Propanol	200 ppm	5000 ppm	211 ppm	Pass
Isopropyl Acetate	200 ppm	5000 ppm	<200 ppm	Pass
Methyl Acetate	200 ppm	5000 ppm	<200 ppm	Pass
Methylisobutylketone	200 ppm	5000 ppm	<200 ppm	Pass
tert-Butylmethyl Ether	200 ppm	5000 ppm	<200 ppm	Pass
n-Heptane	200 ppm	5000 ppm	<200 ppm	Pass

*** This analysis or component is not ISO accredited.**

Certificate of Analysis

Dynamic Blending
United States

Sample Name:	Koi Tightening Toner 500mg 50ml	Eurofins Sample:	9512990
Project ID	DYNAMI_BL-20200512-0010	Receipt Date	13-May-2020
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	2013201	Login Date	12-May-2020
Sample Serving Size		Date Started	14-May-2020
		Sampled	Sample results apply as received
		Online Order	16061-137D7253

Analysis	LOQ	Limit	Result	Pass/Fail
Residual Solvents - Class 1, 2a, 2b and 3				
n-Pentane	200 ppm	5000 ppm	<200 ppm	Pass
Propyl Acetate	200 ppm	5000 ppm	<200 ppm	Pass
Total Class 3 Residual Solvents	5000 ppm	5000 ppm	<5000 ppm	Pass

Method References — **Testing Location**

Aerobic Plate Count (USPC2021)

Food Integ. Innovation-Madison NE
2102 Wright Street Madison, WI 53704 USA

USP Current revision, Chapter 2021.
To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.
**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

Bromide per USP <561> (MEBR_PKG)

Food Integ. Innovation-Greenfield
671 S. Meridian Road Greenfield, IN 46140 USA

Community Reference Laboratory for Single Residue Methods, CVUA, Stuttgart, Schaglandstr 3/2, 70736 Fellbach, Germany.

T. Stijve, Gas Chromatographic Determination of Inorganic Bromide Residues - a Simplified Procedure, Dtsch. Lebenm Rundsch 77 99-101 (1981).

Deutsche Forschungsgeneinschaft (DFG), Manual of Pesticide Residue Analysis, Volume I by Verlag Chemie, 1987 ISBN 3-527-27010-8

Heavy Metals (HYMT_S)

Food Integrity Innovation-Madison
3301 Kinsman Blvd Madison, WI 53704 USA

The United States Pharmacopeia, 32nd Revision, Method 231, United States Pharmacopeial Convention, Inc.: Rockville, Maryland (2009). (Modified)

*** This analysis or component is not ISO accredited.**

Certificate of Analysis

Dynamic Blending
United States

Method References	Testing Location

Industrial Hemp Cannabinoid Profile (IHCBD_S) — **Food Integrity Innovation-Madison**
3301 Kinsman Blvd Madison, WI 53704 USA

Official Methods of Analysis, Method 2018.11, AOAC INTERNATIONAL, (Modified). Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection, " First Action Method, Journal of AOAC International, Future Issue

Preparatory Testing of Nutritional and Dietary Supplements (USPA_PT) — **Food Integ. Innovation-Madison NE**
2102 Wright Street Madison, WI 53704 USA

Preparatory Testing of Nutritional and Dietary Supplements (USPC_PT) — **Food Integ. Innovation-Madison NE**
2102 Wright Street Madison, WI 53704 USA

Preparatory Testing of Nutritional and Dietary Supplements (USPM_PT) — **Food Integ. Innovation-Madison NE**
2102 Wright Street Madison, WI 53704 USA

Preparatory Testing of Nutritional and Dietary Supplements (USPU_PT) — **Food Integ. Innovation-Madison NE**
2102 Wright Street Madison, WI 53704 USA

Pseudomonas aeruginosa USP (USPU2022) — **Food Integ. Innovation-Madison NE**
2102 Wright Street Madison, WI 53704 USA

USP27-NF22 General Chapter 2022.
To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.
**Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.

Residual Solvents - Class 1, 2a, 2b and 3 (USPR_S) — **Food Integrity Innovation-Madison**
3301 Kinsman Blvd Madison, WI 53704 USA

United States Pharmacopeia, 38nd Rev. - National Formulary 33th Ed., Method <467>, USP Convention, Inc., Rockville, MD (2015). (Modified).

Staphylococcus (USPA2022) — **Food Integ. Innovation-Madison NE**
2102 Wright Street Madison, WI 53704 USA

USP Current revision, Chapter 2022.
To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.
**Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.

*** This analysis or component is not ISO accredited.**

Certificate of Analysis

Dynamic Blending
United States

Method References	Testing Location

Total Content of Dithiocarbamates (DTCs) expressed as CS2 per USP <561 > (DTC_PKG)

Food Integ. Innovation-Greenfield
671 S. Meridian Road Greenfield, IN 46140 USA

Hayama, T. and Takada, M., "Simple and Rapid method for the determination of Ethylenebisdithiocarbamate Fungicides in Fruits and Vegetables Using Liquid Chromatography with Tandem Mass Spectrometry," *Anal. Bioanal. Chem., 392:969-976* (2008).

USP <561> Pesticides (PS01_SA_S)

Food Integ. Innovation-Greenfield
671 S. Meridian Road Greenfield, IN 46140 USA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

EP Chapter 2.8.13 Pesticide Residues, The European Pharmacopoeia

USP Chapter <561> Articles of Botanical Origin, The United States Pharmacopeia

Please contact us if you want a complete listing of all compounds determined during testing.

Yeast and Mold Count (USPM2021)

Food Integ. Innovation-Madison NE
2102 Wright Street Madison, WI 53704 USA

USP Current revision, Chapter 2021.
To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.
**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

*** This analysis or component is not ISO accredited.**

eurofins | Food Integrity & Innovation

Report Number: 2890129-0
Report Date: 01-Jun-2020
Report Status: Final
Supercedes : 1999-1 2881034-0

Certificate of Analysis

Dynamic Blending
United States

Testing Location(s)	Released on Behalf of Eurofins by
Food Integ. Innovation-Greenfield Eurofins Food Chemistry Testing US, Inc. 671 S. Meridian Road Greenfield IN 46140 800-675-8375	**Timothy McIntyre - Manager** 2918.06
Food Integrity Innovation-Madison Eurofins Food Chemistry Testing Madison, Inc. 3301 Kinsman Blvd Madison WI 53704 800-675-8375	**Edward Ladwig - Director** 2918.01
Food Integ. Innovation-Madison NE Eurofins Food Chemistry Testing US, Inc. 2102 Wright Street Madison WI 53704 800-675-8375	**Shannon Jacoby - Business Unit Manager**

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins.

*** This analysis or component is not ISO accredited.**