



Certificate of Analysis

CLIENT: Lazarus Naturals	SAMPLE: Lavender Balm @AK15-13
Attn.:	Laboratory ID: 180809-005
Address:	Type: Topical
	Inventory ID: -
	Batch ID: -
	Received on: 11.12.2018
	Reported on: 11.14.2018

Cannabinoids method and instrument: UFLC-PDA

Cannabinoids		mg/g	mg/Unit
Cannabidiol	CBDV	ND	ND
Tetrahydrocannabivarin	THCV	ND	ND
Cannabidiol	CBD	22.11	110.55
Cannabigerol	CBG	1.04	5.22
Cannabidiolic Acid	CBDA	ND	ND
Cannabigerol Acid	CBGA	ND	ND
Cannabinol	CBN	ND	ND
delta-9-Tetrahydrocannabinol	THC	1.40	7.00
delta-8-Tetrahydrocannabinol	Δ8-THC	ND	ND
Cannabichromene	CBC	ND	ND
Tetrahydrocannabinolic Acid	THCA	ND	ND
Total CBX = CBX + (CBXA x 0.877)	Total THC	1.40	7.00
	Total CBD	22.11	110.55

Unit Mass (g): 5.0

Micro & Mycotoxin	Result	Unit	State Limit	Retest Limit
Not Reported	NR	CFU/g	NA	NA

Heavy Metals	Concentration	Unit	AL Inhalable / Other
Not Reported	NR	ug/5g	NA

Residual Solvents	Concentration	Unit	Class	State Limit
Not Reported	NR	PPM	NA	NA

Pesticides	Concentration	Unit	State Limit
Not Reported	NR	PPM	NA

Terpenes	Unit (mg/g)	Unit (mg/g)
Not Reported	NR	NR

NR = Not Reported
 ND = Not Detected
 DET = Detected
 LOD = Limit of Detection
 LOQ = Limit of Quantification
 % m/m = Percent by Mass
 % Mw = Percent Moisture, wet basis
 CFU/g = Colony Forming Units per gram
 TNTC = Too numerous to count



Authorized Signature:

Kyle Shelton



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IEH Analytical Laboratories

3927 Aurora Ave. N. , Seattle, WA 98103 | (206) 632-2715

METALS REPORT

Results of Analysis by Mod. EPA Method 6020A

Measurement of Metals in Solids by ICP/MS

Company: Lazarus Naturals

Date Received: 4/16/2018

Date Analyzed: 4/19/2018

Date of Report: 4/23/2018

Matrix: Extract

Analyst: KW

Supervisor's Initials: RM

Case File No:	Sample ID	Sample Weight (g)	Final Vol. (mL)	Dilution	RL (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Mercury (mg/kg)	Lead (mg/kg)
MIS05160A1	08	0.54	50	1	0.01	0.12	0.02	< 0.01	0.26

RI: Reporting Limit

Results relate only to the submitted sample. IEH Analytical Laboratories makes no claim about the other portions of this commodity/lot.

Analytical Test Report

08

Lazarus Naturals

Laboratory ID: 1805024-04

Sample Number: 08

Date Sampled: 05/07/18

Date Printed: 05/10/18

AD40Brad

Date Sampled: 05/07/18 00:00

Date Accepted: 05/07/18

Lazarus Naturals

Sample ID: 08

Matrix: Extract

M #:

Pesticide Analysis in PPM

Date/Time Extracted: 05/08/18 17:16

Date/Time GC Analyzed:

Analysis Method/SOP: *** DEFAULT SPEC

Date/Time LC Analyzed:

Batch Identification: B18E032

Analyte	Result	Action Level	LOQ	Type
Abamectin	< LOQ	0.5	0.2403	
Acephate	< LOQ	0.4	0.1922	Organophosphate Insecticide
Acequinocyl	< LOQ	2	0.9612	
Acetamiprid	< LOQ	0.2	0.09612	Neonicotinoid insecticide
Aldicarb	< LOQ	0.4	0.1922	Carbamate insecticide
Azoxystrobin	< LOQ	0.2	0.09612	
Bifenazate	< LOQ	0.2	0.09612	Unclassified insecticide
Bifenthrin	< LOQ	0.2	0.09612	
Boscalid	< LOQ	0.4	0.1922	Anilide fungicide
Carbaryl	< LOQ	0.2	0.09612	Carbamate insecticide
Carbofuran	< LOQ	0.2	0.09612	Carbamate insecticide
Chlorantraniliprole	< LOQ	0.2	0.09612	Anthranilic diamide insecticide
Chlorfenapyr	< LOQ	1	0.4806	Pyrazole insecticide
Chlorpyrifos	< LOQ	0.2	0.09612	Organophosphate Insecticide
Clofentezine	< LOQ	0.2	0.09612	
Cyfluthrin	< LOQ	1	0.4806	
Cypermethrin	< LOQ	1	0.4806	
Daminozide	< LOQ	1	0.4806	
DDVP (Dichlorvos)	< LOQ	1	0.4806	
Diazinon	< LOQ	0.2	0.09612	Organophosphate Insecticide
Dimethoate	< LOQ	0.2	0.09612	
Ethoprophos	< LOQ	0.2	0.09612	
Etofenprox	< LOQ	0.4	0.1922	
Etoxazole	< LOQ	0.2	0.09612	Unclassified miticide
Fenoxycarb	< LOQ	0.2	0.09612	
Fenpyroximate	< LOQ	0.4	0.1922	



Chris Nielsen, Lab Director 5/10/2018

Analytical Test Report

08

Lazarus Naturals

Laboratory ID: 1805024-04

08

Date Sampled: 05/07/18 00:00

Date Accepted: 05/07/18

Lazarus Naturals

Sample ID: 08

Matrix: Extract

M #:

Pesticide Analysis in PPM

Date/Time Extracted: 05/08/18 17:16

Date/Time GC Analyzed:

Analysis Method/SOP: *** DEFAULT SPEC

Date/Time LC Analyzed:

Batch Identification: B18E032

Analyte	Result	Action Level	LOQ	Type
Fipronil	< LOQ	0.4	0.1922	Pyrazole insecticide
Flonicamid	< LOQ	1	0.4806	Pyridinecarboxamide insecticide
Fludioxonil	< LOQ	0.4	0.1922	non-systemic fungicide
Hexythiazox	< LOQ	1	0.4806	
Imazalil	< LOQ	0.2	0.09612	Azole fungicide
Imidacloprid	< LOQ	0.4	0.1922	Neonicotinoid insectide
Kresoxim-methyl	< LOQ	0.4	0.1922	
Malathion	< LOQ	0.2	0.09612	
Metalaxyl	< LOQ	0.2	0.09612	
Methiocarb	< LOQ	0.2	0.09612	Carbamate insecticide
Methomyl	< LOQ	0.4	0.1922	Carbamate insecticide
Methyl parathion	< LOQ	0.2	0.09612	
MGK-264	< LOQ	0.2	0.09612	
Myclobutanil	< LOQ	0.2	0.09612	Azole fungicide
Naled	< LOQ	0.5	0.2403	
Oxamyl	< LOQ	1	0.9612	Carbamate insecticide
Paclobutrazol	< LOQ	0.4	0.1922	Azole plant growth regulator
Permethrins	< LOQ	0.2	0.09612	
Phosmet	< LOQ	0.2	0.09612	Organophosphate insecticide
Piperonyl butoxide	< LOQ	2	0.4806	
Prallethrin	< LOQ	0.2	0.09612	
Propiconazole	< LOQ	0.4	0.1922	
Propoxur	< LOQ	0.2	0.09612	Carbamate insecticide
Pyrethrins	< LOQ	1	0.4806	
Pyridaben	< LOQ	0.2	0.09612	Unclassified insecticide
Spinosad	10.13	0.2	0.09612	Spinosyn insecticide
Spiromesifen	< LOQ	0.2	0.09612	Keto-enol insecticide
Spirotetramat	< LOQ	0.2	0.09612	Keto-enol insecticide
Spiroxamine	< LOQ	0.4	0.1922	Unclassified fungicide
Tebuconazole	< LOQ	0.4	0.1922	
Thiacloprid	< LOQ	0.2	0.09612	
Thiamethoxam	< LOQ	0.2	0.09612	Neonicotinoid insectide
Trifloxystrobin	< LOQ	0.2	0.09612	Strobin fungicide



Chris Nielsen, Lab Director 5/10/2018