



Certificate of Analysis

CLIENT: Lazarus Naturals	SAMPLE:	PTTN @AE23Ki (A)
Attn.:	Laboratory ID:	180606-009
Address:	Type:	Tincture
	Inventory ID:	-
	Batch ID:	-
	Received on:	06.06.2018
	Reported on:	06.08.2018

Cannabinoids		mg/mL	mg/Unit
Cannabidiarin	CBDV	ND	ND
Tetrahydrocannabivarin	THCV	ND	ND
Cannabidiol	CBD	14.93	14.93
Cannabigerol	CBG	0.41	0.41
Cannabidiolic Acid	CBDA	ND	ND
Cannabigerol Acid	CBGA	ND	ND
Cannabinol	CBN	ND	ND
delta-9-Tetrahydrocannabinol	THC	0.54	0.54
delta-8-Tetrahydrocannabinol	Δ8-THC	ND	ND
Cannabichromene	CBC	0.57	0.57
Tetrahydrocannabinolic Acid	THCA	0.37	0.37
Total CBX = CBX + (CBXA x 0.877)		Total THC	0.9
		Total CBD	14.9
		Unit Volume (mL)	1.0

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

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

Pesticides	Concentration	Unit	State Limit
Not Reported	NR	PPM	NA

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
 SAL = State Acceptance Limit



Authorized Signature:

Kyle Shelton



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Certificate of Analysis

CLIENT:	Lazarus Naturals	SAMPLE:	PTTN @AE23Ki (A)
Attn.:	Justin Amesbury	Laboratory ID:	180606-009
Address:	1116 NW 51st St, Seattle, WA, 98107	Type:	Tincture
		Inventory ID:	-
		Batch ID:	-
		Received on:	06.06.2018
		Reported on:	06.08.2018



Terpenes	Unit (mg/g)		Unit (mg/g)
a-Pinene	0.02	Camphene	ND
b-Myrcene	0.09	b-Pinene	ND
Δ3-Carene	ND	a-Terpinene	ND
Ocimene 2	ND	Limonene	0.02
p-Cymene	ND	Ocimene 1	ND
Eucalyptol	ND	g-Terpinene	ND
Terpinolene	ND	Linalool	ND
Geraniol	ND	Terpineol 3	ND
Terpineol 1	ND	Terpineol 2	ND
Isopulegol	ND	Citral1	ND
Citral2	ND	b-Caryophyllene	0.57
a-Humulene	0.15	cis-Nerolidol	ND
trans-Nerolidol	ND	Guaiol	ND
Caryophyllene Oxide	0.15	a-bisabolol	0.34
Farnesene (Mix)	0.42		
		Total Terpenes	1.76 mg/g 0.18 % by mass

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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: 1/3/2018

Date Analyzed: 1/9/2018

Date of Report: 1/10/2018

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)
MIS04993A1	01	0.55	50	1	0.01	0.02	< 0.01	< 0.01	0.01

RL: Reporting Limit

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

Sample Name: Supplier 01 - Lazarus Naturals

Client: Lazarus Naturals

Sample Type: Extract

Submitted: January 12, 2018

Tested: January 12, 2018

Chemical Residue Screening

Targeted analysis of chemical residues. [SOP-017]

	PPB	Client Limit*	Status***		PPB	Client Limit**	Status***
Abamectin	ND*	100	Pass	Imidacloprid	ND*	Pass	100
Azoxystrobin	ND*	100	Pass	Malathion	ND*	Pass	100
Bifenazate	ND*	100	Pass	Metalaxyl	ND*	Pass	100
Bifenthrin	ND*	100	Pass	Myclobutanil	ND*	Pass	100
Boscalid	ND*	100	Pass	Paclobutrazol	ND*	Pass	100
Carbaryl	ND*	100	Pass	Permethrin	ND*	Pass	100
Dichlorvos	ND*	100	Pass	Spirotetramat	ND*	Pass	100
Etoazole	ND*	100	Pass	Tebuconazole	ND*	Pass	100
Fenoxycarb	ND*	100	Pass	Trifloxystrobin	ND*	Pass	100
Imazalil	ND*	100	Pass				

Sum of Chem. Residues 0 PPB

*ND = Not Detected

**Client Limit is self-selected and will be replaced by official CA State limits when they become available

***Pass/Fail based on client limit selected.

