Tested By
ANALYTICAL 360
Cannabis Analysis Laboratory

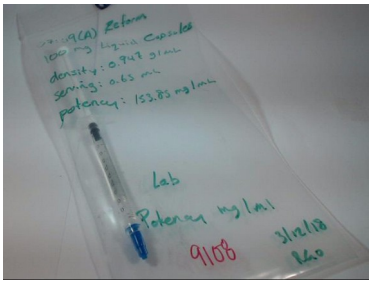
Certificate of Analysis

07:09 (A) Reform

Lazarus Naturals

Test Result UID:	ANL0009108	
Washington State Lot ID:		
Washington State Sample ID:		
Date Tested:	03/15/2018	
Serving Size:	0.65 ml	= 0.6155 g

Photographs



Summary

Cannabinoids:	THC Total:	2.44 mg/g 1.50 mg/srv	CBD Total:	160.40 mg/g 98.72 mg/srv
Terpene Total:	Not Tested Not Tested			
Microbial:	Not Tested			
Pesticides:	Not Tested			
Heavy Metals:	Not Tested			
Water Activity:	Not Tested			

Mycotoxins (Method: ELISA)

Aflatoxins Total:	Not Tested	Not Tested	Not Tested
Ochratoxin A Total:	Not Tested	Not Tested	

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Potency Profile (Method: HPLC-DAD)

CBG-A	< 0.01 mg/g	< 0.01 mg/srv
CBG	0.96 mg/g	0.59 mg/srv
CBG TOTAL (CBG-A * 0.878 + CBG)[1]	0.96 mg/g	0.59 mg/srv
Δ9-THC-A	0.63 mg/g	0.39 mg/srv
Δ9-THC	1.89 mg/g	1.16 mg/srv
Δ9-THCV	< 0.01 mg/g	< 0.01 mg/srv
Δ8-THC	< 0.01 mg/g	< 0.01 mg/srv
CBN	< 0.01 mg/g	< 0.01 mg/srv
THC-TOTAL (THC-A * 0.877 + THC)[1]	2.44 mg/g	1.50 mg/srv
CBD-A	< 0.01 mg/g	< 0.01 mg/srv
CBD	160.40 mg/g	98.72 mg/srv
CBDV-A	< 0.01 mg/g	< 0.01 mg/srv
CBDV	0.86 mg/g	0.53 mg/srv
CBD-TOTAL (CBD-A * 0.877 + CBD)[1]	160.40 mg/g	98.72 mg/srv
CBC	< 0.01 mg/g	< 0.01 mg/srv
ACTIVATED-TOTAL (Δ9THC + 9-THCV + Δ8THC + CBN + CBD + CBDV + CBG + CBC)[2]	164.10 mg/g	101.00 mg/srv
TOTAL DETECTED CANNABINOIDS (CBDV TOTAL + THC TOTAL + CBD TOTAL + CBG TOTAL + D8THC + CBN + CBC + THCV)	164.66 mg/g	101.35 mg/srv

1 - Cannabinoid totals are adjusted to account for the decarboxylation of the cannabinoid acids. The reported total is the amount of the activated cannabinoid that would be if all of the carboxylic acid has been removed through decarboxylation.

2 - Cannabinoids that have been activated through decarboxylation (curing/storage of flowers, or heating/cooking of edibles, tinctures, & concentrates)

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Analytical 360, LLC certifies that the results presented on the previous 3 pages are true and correct to the best of our knowledge. These results relate only to the sample provided by the client to Analytical 360, LLC.

Approved by: Paul D. Matthews, Ph.D.

Lab Director/Chief Science Officer

UBI: 603120434
Lab: 0004

Reference Lab:

Analytical 360 subcontracts the following assays:

Mycotoxins and Water Activity performed by Capitol Analysis (Lab #0022)

Labtech Notes

- None

CERTIFICATE OF ANALYSIS

Lazarus Naturals

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TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

WO: 1703514 **Samples Received:** 11/21/2018 **Report Date:** 11/27/2018 **Report No:** IAL-3684

Lab Sample ID	Client Sample ID	Matrix	Arsenic (mg/kg)	Cadmium (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)
18IAL-1703514-10757	24	Extract	0.04	<0.01	0.02	<0.01

Test Method: Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)

Note Reporting limit = 0.01 mg/kg

Authorized Analyst: Zach Gottschalk

MEDICINE CREEK ANALYTICS

Certificate of Analysis

CLIENT:	**Lazarus Naturals**	SAMPLE:	**CBD Extract @AK43-WF1**
Attn.:		Laboratory ID:	181116-003
		Type:	**Extract**
Address:		Inventory ID:	-
		Batch ID:	-
		Received on:	11.16.2018
		Reported on:	11.19.2018

Pesticides method and instrument: LCMS 8050

Pesticides	Concentration	Unit	State Limit
Methamidophos	ND	PPM	0.1
Daminozide	ND	PPM	1
Cryomazine	ND	PPM	0.1
Acephate	ND	PPM	0.4
Omethoate	ND	PPM	0.1
Dinotefuran	ND	PPM	0.1
Pymetrozine	ND	PPM	0.1
Propamocarb	ND	PPM	0.1
Flonicamid	ND	PPM	1
Aldicarb Sulfone	ND	PPM	0.4
Formetanate HCl	ND	PPM	0.1
Aminocarb	ND	PPM	0.1
Nitenpyram	ND	PPM	0.1
Oxamyl	ND	PPM	1
Fenuron	ND	PPM	0.1
Thiamethoxam	ND	PPM	0.2
Monocrotophos	ND	PPM	0.1
3-Hydroxycarbofuran	ND	PPM	0.2
Mexacarbate	ND	PPM	0.1
Dimethoate	ND	PPM	0.2
Clothianidin	ND	PPM	0.1
Imidacloprid	ND	PPM	0.4
Dicrotophos	ND	PPM	0.1
Vamidothion	ND	PPM	0.1
Metribuzin	ND	PPM	0.1
Acetamiprid	ND	PPM	0.2
Fuberidazole	ND	PPM	0.1
Pyracarbolid	ND	PPM	0.1
Propoxur	ND	PPM	0.2
Carbetamide	ND	PPM	0.1
Thiophanate-Methyl	ND	PPM	0.1
Carbofuran	ND	PPM	0.2
Bendiocarb	ND	PPM	0.1
Tricyclazole	ND	PPM	0.1
Oxadixyl	ND	PPM	0.1
Ethiofencarb	ND	PPM	0.1
Thiacloprid	ND	PPM	0.2
Thidiazuron	ND	PPM	0.1
Carboxin	ND	PPM	0.1
Isoprocarb	ND	PPM	0.1
Monolinuron	ND	PPM	0.1
Carbaryl	ND	PPM	0.2
Flutriafol	ND	PPM	0.1
Tebuthiuron	ND	PPM	0.1

Pesticides	Concentration	Unit	State Limit
Pirimicarb	ND	PPM	0.1
Chlorotoluron	ND	PPM	0.1
Cycluron	ND	PPM	0.1
Metobromuron	ND	PPM	0.1
Isoproturon	ND	PPM	0.1
Fluometuron	ND	PPM	0.1
Diuron	ND	PPM	0.1
Chlorantraniliprole	ND	PPM	0.2
Fenamidone	ND	PPM	0.1
Fenobucarb	ND	PPM	0.1
Siduron	ND	PPM	0.1
Methabenzthiazuron	ND	PPM	0.1
Prometon	ND	PPM	0.1
Diethofencarb	ND	PPM	0.1
Methiocarb	ND	PPM	0.2
Metalaxyl	ND	PPM	0.2
Paclobutrazol	ND	PPM	0.4
Furalaxyl	ND	PPM	0.1
Triadimefon	ND	PPM	0.1
Promecarb	ND	PPM	0.1
Mepanipyrim	ND	PPM	0.1
Fenhexamid	ND	PPM	0.1
Methoprotryne	ND	PPM	0.1
Linuron	ND	PPM	0.1
Triadimenol	ND	PPM	0.1
Azoxystrobin	ND	PPM	0.2
Mepronil	ND	PPM	0.1
Chloroxuron	ND	PPM	0.1
Flutolanil	ND	PPM	0.1
Iprovalicarb	ND	PPM	0.1
Myclobutanil	ND	PPM	0.2
Ethiprole	ND	PPM	0.1
Mandipropamid	ND	PPM	0.1
Mefenacet	ND	PPM	0.1
Imazalil	ND	PPM	0.2
Fenarimol	ND	PPM	0.1
Bifenazate	ND	PPM	0.2
Triticonazole	ND	PPM	0.1
Fluquinconazole	ND	PPM	0.1
Fenoxycarb	ND	PPM	0.2
Fluoxastrobin	ND	PPM	0.1
Dimethomorph	ND	PPM	0.1
Fenbuconazole	ND	PPM	0.1
Kresoxym-methyl	ND	PPM	0.4
Tetraconazole	ND	PPM	0.1
Methoxyfenozide	ND	PPM	0.1
Diflubenzuron	ND	PPM	0.1
Spiromesifen	ND	PPM	0.2
Epoxiconazole	ND	PPM	0.1
Dimoxystrobin	ND	PPM	0.1
Penconazole	ND	PPM	0.1
Spirotetramat	ND	PPM	0.2
Neburon	ND	PPM	0.1
Tebufenozide	ND	PPM	0.1
Tebuconazole	ND	PPM	0.4
Metconazole	ND	PPM	0.1
Clofentezine	ND	PPM	0.2
Rotenone	ND	PPM	0.1
Diniconazole	ND	PPM	0.1
Zoxamide	ND	PPM	0.1
Flufenacet	ND	PPM	0.1
Bitertanol	ND	PPM	0.1
Picoxystrobin	ND	PPM	0.1
Carfentrazone-ethyl NH4	ND	PPM	0.1
Butafenacil	ND	PPM	0.1
Benalaxyl	ND	PPM	0.1
Thiobencarb	ND	PPM	0.1
Bupirimate	ND	PPM	0.1
Cyazofamid	ND	PPM	0.1
Flusilazole	ND	PPM	0.1
Triflumuron	ND	PPM	0.1
Pyraclostrobin	ND	PPM	0.1
Tebufenpyrad	ND	PPM	0.1
Furathiocarb	ND	PPM	0.1

Pesticides	Concentration	Unit	State Limit
Trifloxystrobin	ND	PPM	0.2
Pyripoxyfen	ND	PPM	0.1
Hexythiazox	ND	PPM	1
Piperonyl Butoxide	ND	PPM	2
Triflumizole	ND	PPM	0.1
Propargite	ND	PPM	0.1
Quinoxyfen	ND	PPM	0.1
Etoxazole	ND	PPM	0.2
Indoxacarb	ND	PPM	0.1
Temephos	ND	PPM	0.1
Pyrethrin II	ND	PPM	1
Pyridaben	ND	PPM	0.2
Pyrethrin I	ND	PPM	1
Fenazaquin	ND	PPM	0.1
Emamectin-benzoate b1a	ND	PPM	0.1
Fenpyroximate	ND	PPM	0.4
Spinosad A	ND	PPM	0.2
Spinosad D	ND	PPM	0.2
Abamectin B1a 895.5	ND	PPM	0.5
AbamectinB1a 890.5	ND	PPM	0.5
Permethrin NH4	ND	PPM	0.2
Sulfentrazone	ND	PPM	0.1
Fludioxonil	ND	PPM	0.4
Fipronil	ND	PPM	0.4
Hexaflumuron	ND	PPM	0.1
Fluazinam	ND	PPM	0.1
Metaflumizone	ND	PPM	0.1
Ethoprophos	ND	PPM	0.2
Chlorpyrifos	ND	PPM	0.2
Disulfoton Sulfone	ND	PPM	0.1
Tetrachlorvinphos	ND	PPM	0.1
Dichlorvos	ND	PPM	0.1
Linuron-D6	ND	PPM	0.1
Uniconazole	ND	PPM	0.1
Cinerin II	ND	PPM	0.1

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