



# Certificate of Analysis

|                                 |                |                          |
|---------------------------------|----------------|--------------------------|
| <b>CLIENT:</b> Lazarus Naturals | <b>SAMPLE:</b> | <b>HPTN @AL63-03 (A)</b> |
| Attn.:                          | Laboratory ID: | 190102-005               |
| Address:                        | Type:          | Tincture                 |
|                                 | Inventory ID:  | -                        |
|                                 | Batch ID:      | -                        |
|                                 | Received on:   | 01.02.2019               |
|                                 | Reported on:   | 01.03.2019               |

Cannabinoids method and instrument: UFLC-PDA

| Cannabinoids                            |                  | mg/mL        | mg/Unit      |
|---|------------------|--------------|--------------|
| Cannabidivarin                          | CBDV             | ND           | ND           |
| Tetrahydrocannabivarin                  | THCV             | ND           | ND           |
| Cannabidiol                             | CBD              | 50.41        | 50.41        |
| Cannabigerol                            | CBG              | 2.85         | 2.85         |
| Cannabidiolic Acid                      | CBDA             | ND           | ND           |
| Cannabigerol Acid                       | CBGA             | ND           | ND           |
| Cannabinol                              | CBN              | ND           | ND           |
| delta-9-Tetrahydrocannabinol            | THC              | 2.23         | 2.23         |
| delta-8-Tetrahydrocannabinol            | Δ8-THC           | ND           | ND           |
| Cannabichromene                         | CBC              | 2.68         | 2.68         |
| Tetrahydrocannabinolic Acid             | THCA             | ND           | ND           |
| <b>Total CBX = CBX + (CBXA x 0.877)</b> | <b>Total THC</b> | <b>2.23</b>  | <b>2.23</b>  |
|   | <b>Total CBD</b> | <b>50.41</b> | <b>50.41</b> |

Unit Volume (mL): 1.0

| 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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**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

UNLESS OTHERWISE NOTED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION. THE RESULT(S) IN THIS REPORT RELATE ONLY TO THE PORTION OF THE SAMPLE(S) TESTED. THIS REPORT DOES NOT CONSTITUTE A RELEASE OF PRODUCT FOR CONSUMPTION. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF THE LABORATORY. THIS DOCUMENT CONTAINS CONFIDENTIAL COMMERCIAL INFORMATION PURSUANT TO 5 U.S.C. SEC. 552(b)(4).

Authorized Analyst: **Zach Gottschalk**



# Certificate of Analysis

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

Pesticides method and instrument: LCMS 8050

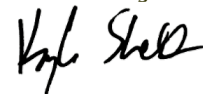
| Pesticides          | Concentration | Unit | State Limit |
|---------------------|---------------|------|-------------|
| Methamidophos       | ND            | PPM  | 0.1         |
| Daminozide          | ND            | PPM  | 1           |
| Cryomazine          | ND            | PPM  | 0.1         |
| 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         |
| Pyriproxyfen           | ND            | PPM  | 0.1         |
| Hexythiazox            | ND            | PPM  | 1           |
| Piperonyl Butoxide     | ND            | PPM  | 2           |
| Triflumizole           | ND            | PPM  | 0.1         |
| Propargite             | ND            | PPM  | 0.1         |
| Quinoxifen             | 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         |

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