

## CERTIFICATE OF ANALYSIS

|   |   |
|---|---|
| <b>Product Name: Ultra Cell Natural Hemp CBD Cosmetic</b> |   |
| Batch Code # DR00420125A                                  | Test Report Number: 20D10464-ln-0<br>Test Code: DR00420105B |
| Pass/Fail Status: Pass                                    | Testing Month/Year: 04/2020                                 |

### ANALYSIS: CANNABINOID PROFILE

| Compound Name:                     | Result:                      |
|------------------------------------|------------------------------|
| Cannabidiol (CBD)                  | 0.416 wt% MU $\pm$ 0.37-0.46 |
| Delta-9 Tetrahydrocannabinol (THC) | Not Detected/ < LOQ          |
| Tetrahydrocannabinolic Acid (THCA) | Not Detected/ < LOQ          |

MU= Laboratory reported Measure of Uncertainty per method; compound specific

### ANALYSIS: DETERMINATION OF METALS AND ELEMENTS BY ICP

| Compound Name: | Result/LOQ (mg/kg)    | Pass/Fail |
|----------------|-----------------------|-----------|
| Cadmium (Cd)   | Not Detected/ < 0.005 | Pass      |
| Mercury (Hg)   | Not Detected/ < 0.005 | Pass      |
| Lead (Pb)      | Not Detected/ < 0.005 | Pass      |

### ANALYSIS: ORGANO PHOSPHORATED PESTICIDES AND METABOLITES

| Compound Name:                          | Results/LOQ (mg/kg)   | Pass/Fail |
|---|-----------------------|-----------|
| Azinphos-ethyl                          | Not Detected/ < 0.010 | Pass      |
| Azinphos-methyl                         | Not Detected/ < 0.010 | Pass      |
| Bromophos-ethyl                         | Not Detected/ < 0.010 | Pass      |
| Bromophos-methyl                        | Not Detected/ < 0.010 | Pass      |
| Cadusafos                               | Not Detected/ < 0.010 | Pass      |
| Carbophenothion                         | Not Detected/ < 0.010 | Pass      |
| Chlorfenvinphos, sum of E and Z isomers | Not Detected/ < 0.010 | Pass      |
| Chlormephos                             | Not Detected/ < 0.010 | Pass      |
| Chlorpyriphos ethyl                     | Not Detected/ < 0.010 | Pass      |
| Chlorpyriphos methyl                    | Not Detected/ < 0.010 | Pass      |
| Coumaphos                               | Not Detected/ < 0.010 | Pass      |
| Demeton-S-methyl                        | Not Detected/ < 0.010 | Pass      |

|  |                       |      |
|--|-----------------------|------|
| Demeton-S-methyl sulfoxide (oxydemeton-methyl)   | Not Detected/ < 0.010 | Pass |
| Demeton-S-methyl sulphone  | Not Detected/ < 0.010 | Pass |
| Ossidemeton-methyl, Demeton-S-methyl and Demeton-S-methyl sulphone, sum expressed as Demeton-S-methyl sulphone                           | Not Detected/ < 0.010 | Pass |
| Diazinon   | Not Detected/ < 0.010 | Pass |
| Dichlorvos   | Not Detected/ < 0.010 | Pass |
| Dimethoate   | Not Detected/ < 0.010 | Pass |
| Omethoate  | Not Detected/ < 0.010 | Pass |
| Disulfoton   | Not Detected/ < 0.010 | Pass |
| Disulfoton-sulfone   | Not Detected/ < 0.010 | Pass |
| Disulfoton-sulfoxide   | Not Detected/ < 0.010 | Pass |
| Disulfoton, disulfoton-sulfoxide and disulfoton-sulfone, sum expressed as disulfoton   | Not Detected/ < 0.010 | Pass |
| Ethion   | Not Detected/ < 0.010 | Pass |
| Ethoprophos  | Not Detected/ < 0.010 | Pass |
| Fenamiphos   | Not Detected/ < 0.010 | Pass |
| Fenamiphos-sulfoxide   | Not Detected/ < 0.010 | Pass |
| Fenamiphos-sulfone   | Not Detected/ < 0.010 | Pass |
| Fenamiphos, fenamiphos-sulfone, fenamiphos-sulfoxide, sum expressed as fenamiphos  | Not Detected/ < 0.010 | Pass |
| Fenclorphos  | Not Detected/ < 0.010 | Pass |
| Fenclorphos-oxon   | Not Detected/ < 0.010 | Pass |
| Fenclorphos and fenclorphos-oxon sum expressed as fenclorphos  | Not Detected/ < 0.010 | Pass |
| Fenitrothion   | Not Detected/ < 0.010 | Pass |
| Fenthion   | Not Detected/ < 0.010 | Pass |
| Fenthion-oxon  | Not Detected/ < 0.010 | Pass |
| Fenthion-oxon-sulfone  | Not Detected/ < 0.010 | Pass |
| Fenthion-oxon-sulfoxide  | Not Detected/ < 0.010 | Pass |
| Fenthion-sulfone   | Not Detected/ < 0.010 | Pass |
| Fenthion-sulfoxide   | Not Detected/ < 0.010 | Pass |
| Fenthion, fenthion-oxon, fenthion-oxon-sulfone, fenthion-oxon-sulfoxide, fenthion-sulfone, fenthion-sulfoxide, sum expressed as fenthion | Not Detected/ < 0.010 | Pass |
| Fonofos  | Not Detected/ < 0.010 | Pass |
| Formothion   | Not Detected/ < 0.010 | Pass |
| Fosthiazate  | Not Detected/ < 0.010 | Pass |
| Heptenophos  | Not Detected/ < 0.010 | Pass |

|   |                       |      |
|---|-----------------------|------|
| Isofenphos  | Not Detected/ < 0.010 | Pass |
| Isofenphos-methyl   | Not Detected/ < 0.010 | Pass |
| Malaoxon  | Not Detected/ < 0.010 | Pass |
| Malathion   | Not Detected/ < 0.010 | Pass |
| Malathion and Malaoxon sum expressed as Malathion                                     | Not Detected/ < 0.010 | Pass |
| Mecarbam  | Not Detected/ < 0.010 | Pass |
| Methacrifos   | Not Detected/ < 0.010 | Pass |
| Methidathion  | Not Detected/ < 0.010 | Pass |
| Mevinphos, sum of cis- and trans-isomers  | Not Detected/ < 0.010 | Pass |
| Paraoxon  | Not Detected/ < 0.010 | Pass |
| Paraoxon-methyl   | Not Detected/ < 0.010 | Pass |
| Parathion   | Not Detected/ < 0.010 | Pass |
| Parathion-methyl  | Not Detected/ < 0.010 | Pass |
| Parathion-methyl and Paraoxon-methyl sum expressed as Parathion-methyl                | Not Detected/ < 0.010 | Pass |
| Phenthoate  | Not Detected/ < 0.010 | Pass |
| Phorate   | Not Detected/ < 0.010 | Pass |
| Phorate-oxon  | Not Detected/ < 0.010 | Pass |
| Phorate-oxon-solfone  | Not Detected/ < 0.010 | Pass |
| Phorate-sulfone   | Not Detected/ < 0.010 | Pass |
| Phorate-sulfoxide   | Not Detected/ < 0.010 | Pass |
| Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate) | Not Detected/ < 0.010 | Pass |
| Phosalone   | Not Detected/ < 0.010 | Pass |
| Phosmet   | Not Detected/ < 0.010 | Pass |
| Phosmet-oxon  | Not Detected/ < 0.010 | Pass |
| Phosmet and phosmet-oxon expressed as phosmet   | Not Detected/ < 0.010 | Pass |
| Phosphamidon  | Not Detected/ < 0.010 | Pass |
| Pirimiphos-ethyl  | Not Detected/ < 0.010 | Pass |
| Pirimiphos-methyl   | Not Detected/ < 0.010 | Pass |
| Profenofos  | Not Detected/ < 0.010 | Pass |
| Pyridaphenthion   | Not Detected/ < 0.010 | Pass |
| Quinalphos  | Not Detected/ < 0.010 | Pass |
| Sulfotep  | Not Detected/ < 0.010 | Pass |
| Tetrachlorvinphos   | Not Detected/ < 0.010 | Pass |
| Thionazin   | Not Detected/ < 0.010 | Pass |
| Triazophos  | Not Detected/ < 0.010 | Pass |
| Trichlorfon   | Not Detected/ < 0.010 | Pass |

**ANALYSIS: RESIDUAL SOLVENTS**

| <b>Compound Name:</b>   | <b>Results/LOQ (mg/kg)</b> | <b>Pass/Fail</b> |
|-------------------------|----------------------------|------------------|
| Methyl Alcohol          | Not Detected/ < 10         | Pass             |
| Isopropyl Alcohol       | Not Detected/ < 10         | Pass             |
| Acetone                 | Not Detected/ < 10         | Pass             |
| N-propyl alcohol        | Not Detected/ < 10         | Pass             |
| Isobuthyl alcohol       | Not Detected/ < 10         | Pass             |
| N-butyl alcohol         | Not Detected/ < 10         | Pass             |
| n-Hexane                | Not Detected/ < 1          | Pass             |
| Cyclohexane             | Not Detected/ < 1          | Pass             |
| Isobuthyl acetate       | Not Detected/ < 1          | Pass             |
| Isopropyl acetate       | Not Detected/ < 1          | Pass             |
| Isooctane               | Not Detected/ < 1          | Pass             |
| Methyl ethyl ketone     | Not Detected/ < 1          | Pass             |
| Methyl isobuthyl ketone | Not Detected/ < 1          | Pass             |
| Methyl acetate          | Not Detected/ < 1          | Pass             |
| n-Buthyl Acetate        | Not Detected/ < 1          | Pass             |
| n-Octane                | Not Detected/ < 1          | Pass             |
| n-propyle acetate       | Not Detected/ < 1          | Pass             |

**ANALYSIS: MOULDS AND YEASTS**

| <b>Compound Name:</b> | <b>Results/LOQ (cfu/g)</b> | <b>Pass/Fail</b> |
|-----------------------|----------------------------|------------------|
| Count of Yeasts       | Not Detected/ < 10         | Pass             |

**ANALYSIS: MICROBIOLOGICAL RESEARCH**

| <b>Compound Name:</b>                                     | <b>Results/LOQ (cfu/g)</b> | <b>Pass/Fail</b> |
|---|----------------------------|------------------|
| Total plate count in P.C.A. at 30°C for 72 h (ISO 4833-1) | Not Detected/ < 10         | Pass             |
| Count of Staphylococcus aureus                            | Not Detected/ < 10         | Pass             |
| Count of Pseudomonas aeruginosa                           | Not Detected/ < 10         | Pass             |