

BlueLeaf Laboratory 673 N. Bardstown Rd. Mount Washington, KY, 40047 (502) 444-2044 www.blueleaflaboratory.com Lic # 19-05-02P



FACE SCRUB NKYTOB 4521 Matrix: Derivative Certificate Accession Number: 092321UD0004 Harvest/Lot ID: FACE SCRUB NKYTOB 4521 Seed to Sale: * of Batch Date: 09/22/21 Batch #: FACE SCRUB Sample Size Received: 30 ml Retail Product Size: 30 ml Analysis Ordered: 09/22/21 Completed: 09/29/21 Sampling Method: SOP Client Method Sep 29,2021 | Aerosource H aerosoui Kevil, KY, (270) 462-2742 **CANNABINOID RESULTS Total THC** Total CBD Total Cannabinoids 1.477% 0.000% 1.470% СВС **D9-THC** CBD **CBDA CBDV** CBG **CBGA CBN** D8-THC THCA THCV Conc.(wt%) ND 1.470 ND 0.007 ND ND ND ND ND ND ND Conc.(mg/g)ND 14.700 ND 0.070 ND ND ND ND ND ND ND 0.04 LOQ 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 Analyzed by Date Instrument used **Analysis Method** Shimadzu HPLC w/ PDA 09/28/2021 SOP.KY.02.012 DB

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-PDA). SOP.KY.02.005 for sample prep and SOP.KY.02.012 for analysis. % = %w/w = Percent (Weight of Analyte/Weight Product) Total Cannabinoids result reflects the absolute sum of all cannabinoids detected. **Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation Total THC = THC + (THCa*0.877) Total CBD = CBD + (CBDa*0.877)

PASSED

Filth & Foreign Matter

| Analyzed by | Date | Instrument used | Analysis Method |
|-------------|------------|----------------------|-----------------|
| DB | 09/24/2021 | Microscope (Amscope) | SOP.KY.02.011 |

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and byproducts. An SH-2B/T Stereo Microscope is used for inspection. (Method: SOP.KY.02.011)

This report shall not be reproduced, unless in its entirety, without written approval from BlueLeaf Laboratory. This report is an BlueLeaf Laboratory certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly aview otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Daniel Burriss

Lab Director State License # 19-05-02P ISO/IEC 17025:2017

> PJLA Testing

Accreditation 113856

Danf Bris

09/29/21

Signature

Signed On

Page 1 of 3



BlueLeaf Laboratory 673 N. Bardstown Rd. Mount Washington, KY, 40047 (502) 444-2044 www.blueleaflaboratory.com Lic # 19-05-02P



Certificate of Analysis

Aerosource H

Kevil, KY, Telephone: (270) 462-2742 Email: cbaldwin@aerosourceh.com



FACE SCRUB NKYTOB 4521 Matrix: Derivative Accession Number: 092321UD0004 Harvest/Lot ID: FACE SCRUB NKYTOB 4521 Seed to Sale: * Batch Date: 09/22/21 Batch #: FACE SCRUB Sample Size Received: 30 ml Retail Product Size: 30 ml Ordered: 09/22/21 Completed: 09/29/21 Sampling Method: SOP Client Method

Pesticides

| Pesticides | | | | | | | | | | Ρ | AS: | SEC |
|-----------------------|------|----------|--------|--------------|-----------------|----------------|-----------------------|--------|--------|-------|-----------------|----------------|
| Pesticides | LLO | Q | Result | Units | Action Level | Pass / Fail | Pesticides | LLOQ | Result | Units | Action Level | Pass / Fail |
| Abamectin B1a | 0.02 | | ND | ppm | 0.5 | PASS | Acephate | 0.01 | ND | ppm | 0.4 | PASS |
| Acequinocyl | 0.05 | | ND | ppm | 2 | PASS | Acetamiprid | 0.01 | ND | ppm | 0.2 | PASS |
| Aldicarb | 0.02 | | ND | ppm | 0.4 | PASS | Azoxystrobin | 0.01 | ND | ppm | 0.2 | PASS |
| Bifenazate | 0.01 | | ND | ppm | 3.0 | PASS | Bifenthrin | 0.01 | ND | ppm | 0.2 | PASS |
| Boscalid | 0.01 | | ND | ppm | 0.4 | PASS | Carbaryl | 0.01 | ND | ppm | 0.2 | PASS |
| Carbofuran | 0.01 | | ND | ppm | 0.2 | PASS | Chlorantraniliprole | 0.01 | ND | ppm | 0.2 | PASS |
| Chlorpyrifos | 0.01 | | ND | ppm | 0.2 | PASS | cis-Permethrin | 0.0041 | ND | ppm | 0.4 | PASS |
| Clofentezine | 0.01 | | ND | ppm | 0.2 | PASS | Coumaphos | 0.01 | ND | ppm | 0.2 | PASS |
| Cypermethrin | 0.02 | | ND | ppm | 1 | PASS | Daminozide | 0.02 | ND | ppm | 1 | PASS |
| Diazanon | 0.01 | | ND | ppm | 0.2 | PASS | Dichlorvos | 0.05 | ND | ppm | 0.1 | PASS |
| Dimethoate | 0.01 | | ND | ppm | 0.2 | PASS | Dimethomorph | 0.005 | ND | ppm | 0.1 | PASS |
| Ethoprophos | 0.01 | | ND | ppm | 0.2 | PASS | Etofenprox | 0.01 | ND | ppm | 0.4 | PASS |
| Etoxazole | 0.01 | | ND | ppm | 0.2 | PASS | Fenhexamid | 0.005 | ND | ppm | 0.1 | PASS |
| Fenoxycarb | 0.01 | | ND | ppm | 0.2 | PASS | Fenpyroximate | 0.01 | ND | ppm | 0.4 | PASS |
| Fipronil | 0.02 | | ND | ppm | 0.4 | PASS | Flonicamid | 0.01 | ND | ppm | 1 | PASS |
| Fludioxonil | 0.01 | | ND | ppm | 0.4 | PASS | Hexythiazox | 0.01 | ND | ppm | 1 | PASS |
| Imazalil | 0.01 | | ND | ppm | 0.2 | PASS | Imidacloprid | 0.01 | ND | ppm | 0.4 | PASS |
| Kresoxim-Methyl | 0.01 | | ND | ppm | 0.4 | PASS | Malathion | 0.01 | ND | ppm | 0.2 | PASS |
| Metalaxyl | 0.01 | | ND | ppm | 0.2 | PASS | Methiocarb | 0.01 | ND | ppm | 0.2 | PASS |
| Methomyl | 0.01 | | ND | ppm | 0.4 | PASS | Mevinphos | 0.01 | ND | ppm | 0.1 | PASS |
| Myclobutanil | 0.01 | | ND | ppm | 0.2 | PASS | Naled | 0.01 | ND | ppm | 0.5 | PASS |
| Oxamyl | 0.01 | | ND | ppm | 1 | PASS | Paclobutrazol | 0.01 | ND | ppm | 0.4 | PASS |
| Permethrins (sum) | 0.05 | | ND | ppm | 1 | PASS | Phosmet | 0.01 | ND | ppm | 0.2 | PASS |
| Piperonyl Butoxide | 0.01 | | ND | ppm | 2 | PASS | Prallethrin | 0.05 | ND | ppm | 0.2 | PASS |
| Propiconazole | 0.01 | | ND | ppm | 0.4 | PASS | Propoxur | 0.01 | ND | ppm | 0.2 | PASS |
| Pyrethrin I | 0.01 | | ND | ppm | 1 | PASS | Pyridaben | 0.01 | ND | ppm | 0.2 | PASS |
| Spinetoram | 0.01 | | ND | ppm | 0.5 | PASS | Spinosad (Spinosyn A) | 0.01 | ND | ppm | 0.2 | PASS |
| Spinosad (Spinosyn D) | 0.01 | | ND | ppm | 0.2 | PASS | Spiromesifen | 0.01 | ND | ppm | 0.2 | PASS |
| Spirotetramat | 0.02 | | ND | ppm | 0.2 | PASS | Spiroxamine | 0.01 | ND | ppm | 0.2 | PASS |
| Febuconazole | 0.01 | | ND | ppm | 0.4 | PASS | Thiacloprid | 0.01 | ND | ppm | 0.2 | PASS |
| Thiamethoxam | 0.01 | | ND | ppm | 0.2 | PASS | trans-Permethrin | 0.0118 | ND | ppm | 0.4 | PASS |
| Trifloxystrobin | 0.01 | | ND | ppm | 0.2 | PASS | | | | | | |
| Analyzed by | D | ate | | Instrum | ent used | | Analysis Metho | d | | | | |
| DB | 09, | /24/2021 | | Shimadzu LCM | ISMS 8060 | | SOP.KY.02.022 | | | | | |

Pesticide screening is performed using LC/MS/MS which can screen down to below single digit ppb concentrations for the 57 pesticides analyzed. (Method: SOP.KY.02.022)

This report shall not be reproduced, unless in its entirety, without written approval from BlueLeaf Laboratory. This report is an BlueLeaf Laboratory certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Daniel Burriss

Lab Director State License # 19-05-02P ISO/IEC 17025:2017

> PJLA Testing

Accreditation 113856

Danp Binis

09/29/21

Signature

Signed On

Page 2 of 3



BlueLeaf Laboratory 673 N. Bardstown Rd. Mount Washington, KY, 40047 (502) 444-2044 www.blueleaflaboratory.com Lic # 19-05-02P



Certificate of Analysis

Aerosource H

Kevil, KY, Telephone: (270) 462-2742 Email: cbaldwin@aerosourceh.com



FACE SCRUB NKYTOB 4521 Matrix: Derivative Accession Number: 092321UD0004 Harvest/Lot ID: FACE SCRUB NKYTOB 4521 Seed to Sale: * Batch Date: 09/22/21 Batch #: FACE SCRUB Sample Size Received: 30 ml Retail Product Size: 30 ml Ordered: 09/22/21 Completed: 09/29/21 Sampling Method: SOP Client Method

| Mycotox | ins | | | | | | | | | PAS | SED |
|--------------|-------|----------|----------|-----------------|----------------|---------------|--------|--------|-------|-----------------|----------------|
| Analyte | LLOQ | Result | Units | Action Level | Pass / Fail | Analyte | LLOQ | Result | Units | Action Level | Pass / Fail |
| Aflatoxin B1 | 0.001 | ND | ppm | 0.2 | PASS | Aflatoxin B2 | 0.001 | ND | ppm | 0.2 | PASS |
| Aflatoxin G1 | 0.001 | ND | ppm | 0.2 | PASS | Aflatoxin G2 | 0.001 | ND | ppm | 0.2 | PASS |
| Ocratoxin A+ | 0.001 | ND | ppm | 0.2 | PASS | | | | | | |
| Analyzed by | D | ate | Instru | ıment used | | Analysis M | lethod | | | | |
| DB | 09 | /24/2021 | Shimadzu | LCMSMS 8060 | | SOP.KY.02.022 | | | | | |

PASSE

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC/MS/MS. (Method: SOP.KY.02.022)

Residual Solvents

| Solvents | > | | | | |
|---------------|--------------------|---------------------------|-----------|--------------------------|-------------|
| Solvent | LLOQ | Result | Units | Action Level (PPM) | Pass/Fail |
| 2-Propanol | 60 | ND | ppm | 5000 | PASS |
| Acetone | 60 | ND | ppm | 5000 | PASS |
| Acetonitrile | 60 | ND | ppm | 410 | PASS |
| Butane | 200 | ND | ppm | 5000 | PASS |
| Ethanol | 80 | ND | ppm | 5000 | PASS |
| Ethyl Acetate | 60 | ND | ppm | 5000 | PASS |
| Ethyl Ether | 40 | ND | ppm | 5000 | PASS |
| Heptane | 40 | ND | ppm | 5000 | PASS |
| Hexane | 40 | ND | ppm | 290 | PASS |
| Isobutane | 200 | ND | ppm | 5000 | PASS |
| M/P-Xylene | 80 | ND | ppm | 2170 | PASS |
| Methanol | 40 | 419 | ppm | 3000 | PASS |
| O-Xylene | 40 | ND | ppm | 2170 | PASS |
| Pentane | 60 | ND | ppm | 5000 | PASS |
| Propane | 400 | ND | ppm | 5000 | PASS |
| Toluene | 40 | ND | ppm | 890 | PASS |
| Total Xylenes | 120 | ND | ppm | 2170 | PASS |
| Analyzed by | Date 09/24/2021 | Instru Shimadzu | ment used | Analy SOP.KY. | vsis Method |

Residual solvents testing for 16 common extraction solvents is performed via GC/MS. (Method: SOP.KY.02.024)

| Heavy | y Metals | | | PA | SSED |
|---|---|--------------|----------------|--------------------------------------|---|
| Metal | LLOQ | Result | Unit | Action Level | Pass / Fail |
| Arsenic | 0.2 | ND | ppm | 2 | PASS |
| Cadmium | 0.2 | ND | ppm | 2 | PASS |
| Lead | 0.2 | ND | ppm | 5 | PASS |
| Mercury | 0.2 | ND | ppm | 1 | PASS |
| Analyzed | by Date | Instr | ument ı | used Ar | alysis Method |
| – – Heavy Metals scr | | using ICP-MS | | Coupled Plasma – | Mass Spectrometer) (Method SOP.KY.02.020) |
| – – Heavy Metals scr | eening is performed | using ICP-MS | (Inductively (| Coupled Plasma – d, and Mercury). | Mass Spectrometer) (Method SOP.KY.02.020) |
| which can screen | eening is performed | using ICP-MS | (Inductively (| Coupled Plasma – d, and Mercury). | Mass Spectrometer) (Method SOP.KY.02.020) |
| Heavy Metals scr which can screen Micro Analyte | bials | using ICP-MS | (Inductively (| Coupled Plasma – d, and Mercury). | Mass Spectrometer) (Method SOP.KY.02.020) SSED Resul |
| Heavy Metals scr which can screen Micro Analyte Aspergillus Flav | reening is performed for toxic heavy metr bials | using ICP-MS | (Inductively (| Coupled Plasma – d, and Mercury). | Mass Spectrometer) (Method SOP.KY.02.020) SSEED Resul not present in 1 gran |
| Heavy Metals scr which can screen Micro Analyte Aspergillus Flav Aspergillus Fur | reening is performed for toxic heavy metr bials vus nigatus | using ICP-MS | (Inductively (| Coupled Plasma – d, and Mercury). | Mass Spectrometer) (Method SOP.KY.02.020) SSSED Resul not present in 1 gran not present in 1 gran |
| Heavy Metals scr which can screen Micro Analyte Aspergillus Flan Aspergillus Flan Aspergillus Nig | reening is performed for toxic heavy metr bials vus nigatus er | using ICP-MS | (Inductively (| Coupled Plasma – d, and Mercury). | Mass Spectrometer) |
| Heavy Metals scr which can screen Micro | reening is performed for toxic heavy metr bials vus nigatus er | using ICP-MS | (Inductively (| Coupled Plasma – d, and Mercury). | Mass Spectrometer) (Method SOP.KY.02.020) SSSED Resul not present in 1 gran not present in 1 gran not present in 1 gran |

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.KY.02.018) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

PathogenDX

This report shall not be reproduced, unless in its entirety, without written approval from BlueLeaf Laboratory. This report is an BlueLeaf Laboratory certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly aviewed otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Daniel Burriss

09/27/2021

Lab Director State License # 19-05-02P ISO/IEC 17025:2017

> PJLA Testing

Accreditation 113856

DG



09/29/21

Signature

Signed On

SOP.KY.02.018

Page 3 of 3