

# Certificate of Analysis

**Sample:** KN40403008-001  
**Batch#:** WIP068006  
**Batch Date:** 04/01/24  
**Sample Size Received:** 36 gram  
**Retail Product Size:** 1 gram  
**Ordered :** 04/01/24  
**Sampled :** 04/01/24  
**Completed:** 04/10/24

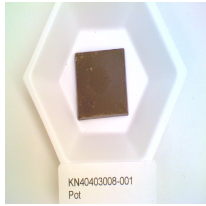
**PASSED**

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Apr 10, 2024 | French Broad Cannabis

50 Commerce St Suite 6  
Brevard, NC, 28712, US

**PRODUCT IMAGE**



**SAFETY RESULTS**

|                                                                                                               |                                                                                                                 |                                                                                                                  |                                                                                                               |                                                                                                                       |                                                                                                                |                                                                                                                     |                                                                                                               |                                                                                                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <br>Pesticides<br>NOT TESTED | <br>Heavy Metals<br>NOT TESTED | <br>Microbials<br><b>PASSED</b> | <br>Mycotoxins<br>NOT TESTED | <br>Residuals Solvents<br>NOT TESTED | <br>Filtration<br>NOT TESTED | <br>Water Activity<br>NOT TESTED | <br>Moisture<br>NOT TESTED | <br>Terpenes<br>NOT TESTED |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|

**MISC.**

 **Potency** **PASSED**

|                                                                                   |                                     |                                                                                    |                                      |                                                                                      |                                             |
|-----------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------|
|  | <b>Total THC</b><br><b>&lt;0.01</b> |  | <b>Total d8-THC</b><br><b>0.711%</b> |  | <b>Total Cannabinoids</b><br><b>0.7217%</b> |
|-----------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------|

|      | CBDVA | CBDV  | CBDA  | CBGA  | CBG   | CBD   | D9-THCV | D8-THCV | CBN    | D9-THC | D8-THC | D10-THC | CBC   | THCA  |
|------|-------|-------|-------|-------|-------|-------|---------|---------|--------|--------|--------|---------|-------|-------|
| %    | <0.01 | ND    | ND    | ND    | ND    | <0.01 | ND      | <0.01   | 0.0107 | <0.01  | 0.711  | ND      | <0.01 | ND    |
| mg/g | <0.1  | ND    | ND    | ND    | ND    | <0.1  | ND      | <0.1    | 0.107  | <0.1   | 7.11   | ND      | <0.1  | ND    |
| LOD  | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001   | 0.001   | 0.001  | 0.001  | 0.001  | 0.001   | 0.001 | 0.001 |
| %    | %     | %     | %     | %     | %     | %     | %       | %       | %      | %      | %      | %       | %     | %     |

Analyzed by: 2990      Weight: 0.2094g      Extraction date: 04/03/24 14:21:36      Extracted by: 2990

**Analysis Method :** SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: ± 0.100, THCa: ± 0.124, TOTAL THC ± 0.112. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.

**Analytical Batch :** KN004695POT      **Reviewed On :** 04/04/24 14:55:26  
**Instrument Used :** E-SHI-008      **Batch Date :** 04/03/24 08:57:22  
**Running on :** N/A

**Dilution :** N/A  
**Reagent :** 121823.02; 100422.02; 020624.02; 032724.R24; 040224.R01; 021224.03  
**Consumables :** 301011028; 22/04/01; 3254282; 251760; 201123-058; 264305; 231201-059-A; 1008702218; 947.100; GD220016; 0000257576; H110738-34; 6121219; n/a; IV250.100; B096761495  
**Pipette :** E-VWR-120; E-VWR-121; E-VWR-122

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

This report shall not be reproduced, unless in its entirety, without written approval from Labstat. This report is an Labstat 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 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.

**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017



Signature

04/10/24

Signed On



# Certificate of Analysis

**PASSED**

French Broad Cannabis

50 Commerce St Suite 6  
 Brevard, NC, 28712, US  
 Telephone: 8287082225  
 Email: tyson@frenchbroadcannabis.com

Sample : KN40403008-001

Batch# : WIP068006  
 Sampled : 04/01/24  
 Ordered : 04/01/24

Sample Size Received : 36 gram  
 Completed : 04/10/24 Expires: 04/10/25

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## Microbial

PASSED

| Analyte                       | LOD | Units | Result      | Pass / Fail | Action Level |
|-------------------------------|-----|-------|-------------|-------------|--------------|
| ESCHERICHIA COLI SHIGELLA SPP |     |       | Not Present | PASS        |              |
| SALMONELLA SPECIFIC GENE      |     |       | Not Present | PASS        |              |
| ASPERGILLUS FLAVUS            |     |       | Not Present | PASS        |              |
| ASPERGILLUS FUMIGATUS         |     |       | Not Present | PASS        |              |
| ASPERGILLUS NIGER             |     |       | Not Present | PASS        |              |
| ASPERGILLUS TERREUS           |     |       | Not Present | PASS        |              |
| TOTAL YEAST AND MOLD          | 10  | CFU   | ND          | PASS        | 100000       |

|                   |                 |                                    |                    |
|-------------------|-----------------|------------------------------------|--------------------|
| Analyzed by: 2657 | Weight: 1.0133g | Extraction date: 04/03/24 09:41:32 | Extracted by: 2837 |
|-------------------|-----------------|------------------------------------|--------------------|

Analysis Method : SOP.T.40.056C, SOP.T.40.041 LOD is 1 CFU  
 Analytical Batch : KN004696MIC Reviewed On : 04/10/24 15:12:12  
 Instrument Used : E-HEW-069 Batch Date : 04/03/24 09:07:19  
 Running on : N/A

Dilution : N/A  
 Reagent : N/A  
 Consumables : N/A  
 Pipette : N/A

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. With an LOD of 1cfu, if a pathogenic E Coli, Salmonella, A fumigatus, A flavus, A niger, or A terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

|                   |                |                                    |                    |
|-------------------|----------------|------------------------------------|--------------------|
| Analyzed by: 2657 | Weight: 1.055g | Extraction date: 04/04/24 09:03:01 | Extracted by: 2657 |
|-------------------|----------------|------------------------------------|--------------------|

Analysis Method : SOP.T.40.209.TN Reviewed On : 04/10/24 15:33:27  
 Analytical Batch : KN004697TYM Batch Date : 04/04/24 08:58:10  
 Instrument Used : E-HEW-069  
 Running on : N/A

Dilution : N/A  
 Reagent : 081123.09; 111523.06; 042723.04; 030624.01  
 Consumables : 264830; 230612634D  
 Pipette : E-BIO-188

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques. \*Based on FL action limits.



# Certificate of Analysis

**TESTED**

French Broad Cannabis

Sample : KN40130005-002

Batch# : BCA-000999-240118 Sample Size Received : 12 gram

Sampled : 01/26/24

Completed : 02/01/24 Expires: 02/01/25

Ordered : 01/26/24

50 Commerce St Suite 6

Brevard, NC, 28712, US

Telephone: 8287082225

Email: tyson@frenchbroadcannabis.com

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## Pesticides

PASSED

| Pesticide            | LOD   | Units | Action Level | Pass/Fail | Result | Pesticide                                                                                                              | LOD                                                                                                                                                                                                                                          | Units             | Action Level      | Pass/Fail | Result |
|----------------------|-------|-------|--------------|-----------|--------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-----------|--------|
| ABAMECTIN B1A        | 0.012 | ppm   | 0.3          | PASS      | ND     | PIPERONYL BUTOXIDE                                                                                                     | 0.006                                                                                                                                                                                                                                        | ppm               | 3                 | PASS      | ND     |
| ACEPHATE             | 0.008 | ppm   | 3            | PASS      | ND     | PRALLETHRIN                                                                                                            | 0.008                                                                                                                                                                                                                                        | ppm               | 0.4               | PASS      | ND     |
| ACEQUINOCYL          | 0.038 | ppm   | 2            | PASS      | ND     | PROPICONAZOLE                                                                                                          | 0.007                                                                                                                                                                                                                                        | ppm               | 1                 | PASS      | ND     |
| ACETAMIPRID          | 0.009 | ppm   | 3            | PASS      | ND     | PROPOXUR                                                                                                               | 0.008                                                                                                                                                                                                                                        | ppm               | 0.1               | PASS      | ND     |
| ALDICARB             | 0.009 | ppm   | 0.1          | PASS      | ND     | PYRETHRINS                                                                                                             | 0.002                                                                                                                                                                                                                                        | ppm               | 1                 | PASS      | ND     |
| AZOXYSTROBIN         | 0.013 | ppm   | 3            | PASS      | ND     | PYRIDABEN                                                                                                              | 0.007                                                                                                                                                                                                                                        | ppm               | 3                 | PASS      | ND     |
| BIFENAZATE           | 0.028 | ppm   | 3            | PASS      | ND     | SPINETORAM                                                                                                             | 0.004                                                                                                                                                                                                                                        | ppm               | 3                 | PASS      | ND     |
| BIFENTHRIN           | 0.047 | ppm   | 0.5          | PASS      | ND     | SPIROMESIFEN                                                                                                           | 0.009                                                                                                                                                                                                                                        | ppm               | 3                 | PASS      | ND     |
| BOSCALID             | 0.007 | ppm   | 3            | PASS      | ND     | SPIROTETRAMAT                                                                                                          | 0.009                                                                                                                                                                                                                                        | ppm               | 3                 | PASS      | ND     |
| CARBARYL             | 0.015 | ppm   | 0.5          | PASS      | ND     | SPIROXAMINE                                                                                                            | 0.006                                                                                                                                                                                                                                        | ppm               | 0.1               | PASS      | ND     |
| CARBOFURAN           | 0.008 | ppm   | 0.1          | PASS      | ND     | TEBUCONAZOLE                                                                                                           | 0.009                                                                                                                                                                                                                                        | ppm               | 1                 | PASS      | ND     |
| CHLORANTRANILIPROLE  | 0.012 | ppm   | 1            | PASS      | ND     | THIACLOPRID                                                                                                            | 0.008                                                                                                                                                                                                                                        | ppm               | 0.1               | PASS      | ND     |
| CHLORMEQUAT CHLORIDE | 0.008 | ppm   | 3            | PASS      | ND     | THIAMETHOXAM                                                                                                           | 0.009                                                                                                                                                                                                                                        | ppm               | 1                 | PASS      | ND     |
| CHLORPYRIFOS         | 0.014 | ppm   | 0.1          | PASS      | ND     | TOTAL SPINOSAD                                                                                                         | 0.009                                                                                                                                                                                                                                        | ppm               | 3                 | PASS      | ND     |
| CLOFENTEZINE         | 0.006 | ppm   | 0.5          | PASS      | ND     | TRIFLOXYSTROBIN                                                                                                        | 0.009                                                                                                                                                                                                                                        | ppm               | 3                 | PASS      | ND     |
| COUMAPHOS            | 0.009 | ppm   | 0.1          | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| CYPERMETHRIN         | 0.01  | ppm   | 1            | PASS      | ND     | Analized by:                                                                                                           | Weight:                                                                                                                                                                                                                                      | Extraction date:  | Extracted by:     |           |        |
| DAMINOZIDE           | 0.006 | ppm   | 0.1          | PASS      | ND     | 2803                                                                                                                   | 1.0000g                                                                                                                                                                                                                                      | 01/31/24 12:56:10 | 2803              |           |        |
| DIAZANON             | 0.006 | ppm   | 0.2          | PASS      | ND     | Analysis Method :                                                                                                      | SOP.T.30.101.TN, SOP.T.40.101.TN                                                                                                                                                                                                             |                   |                   |           |        |
| DICHLORVOS           | 0.014 | ppm   | 0.1          | PASS      | ND     | Analytical Batch :                                                                                                     | KN004499PES                                                                                                                                                                                                                                  | Reviewed On :     | 01/31/24 14:33:26 |           |        |
| DIMETHOATE           | 0.009 | ppm   | 0.1          | PASS      | ND     | Instrument Used :                                                                                                      | E-SHI-125                                                                                                                                                                                                                                    | Batch Date :      | 01/31/24 12:52:47 |           |        |
| DIMETHOMORPH         | 0.009 | ppm   | 3            | PASS      | ND     | Running on :                                                                                                           | N/A                                                                                                                                                                                                                                          |                   |                   |           |        |
| ETHOPROPHOS          | 0.007 | ppm   | 0.1          | PASS      | ND     | Dilution :                                                                                                             | N/A                                                                                                                                                                                                                                          |                   |                   |           |        |
| ETOFENPROX           | 0.009 | ppm   | 0.1          | PASS      | ND     | Reagent :                                                                                                              | 100422.01; 013024.R03; 013024.R02; 013024.R01; 013024.R04; 013024.R05; 013024.R06; 013024.R07; 013024.R08; 013024.R09; 013024.R10; 013024.R11; 013024.R12; 013024.R13; 013024.R14; 011224.R15; 102323.R25; 012624.05; 013024.R16; 013024.R17 |                   |                   |           |        |
| ETOXAZOLE            | 0.007 | ppm   | 1.5          | PASS      | ND     | Consumables :                                                                                                          | 302110210; 264830; 22/04/01; 3254282; 89291.100; 01422036; 251760; 260148; 230713634D; 1008702218; 947.100; GD220016; 0000257576; 230315; 1260416                                                                                            |                   |                   |           |        |
| FENHEXAMID           | 0.005 | ppm   | 3            | PASS      | ND     | Pipette :                                                                                                              | E-EPP-080; E-EPP-081; E-EPP-082; E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119                                                                                                                                                                  |                   |                   |           |        |
| FENOXYCARB           | 0.007 | ppm   | 0.1          | PASS      | ND     | Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. |                                                                                                                                                                                                                                              |                   |                   |           |        |
| FENPYROXIMATE        | 0.006 | ppm   | 2            | PASS      | ND     | *Based on FL action limits.                                                                                            |                                                                                                                                                                                                                                              |                   |                   |           |        |
| FIPRONIL             | 0.008 | ppm   | 0.1          | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| FLONICAMID           | 0.014 | ppm   | 2            | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| FLUDIOXONIL          | 0.011 | ppm   | 3            | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| HEXYTHIAZOX          | 0.009 | ppm   | 2            | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| IMAZALIL             | 0.01  | ppm   | 0.1          | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| IMIDACLOPRID         | 0.005 | ppm   | 3            | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| KRESOXIM-METHYL      | 0.01  | ppm   | 1            | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| MALATHION            | 0.009 | ppm   | 2            | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| METALAXYL            | 0.008 | ppm   | 3            | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| METHIOCARB           | 0.008 | ppm   | 0.1          | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| METHOMYL             | 0.009 | ppm   | 0.1          | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| MEVINPHOS            | 0.001 | ppm   | 0.1          | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| MYCLOBUTANIL         | 0.006 | ppm   | 3            | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| NALED                | 0.023 | ppm   | 0.5          | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| OXAMYL               | 0.009 | ppm   | 0.5          | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| PACLOBUTRAZOL        | 0.007 | ppm   | 0.1          | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| PERMETHRINS          | 0.008 | ppm   | 1            | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |
| PHOSMET              | 0.009 | ppm   | 0.2          | PASS      | ND     |                                                                                                                        |                                                                                                                                                                                                                                              |                   |                   |           |        |





# Certificate of Analysis

**TESTED**

French Broad Cannabis

Sample : KN40130005-002

Batch# : BCA-000999-240118 Sample Size Received : 12 gram

Sampled : 01/26/24 Completed : 02/01/24 Expires: 02/01/25

Ordered : 01/26/24

50 Commerce St Suite 6  
Brevard, NC, 28712, US  
Telephone: 8287082225  
Email: tyson@frenchbroadcannabis.com

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## Residual Solvents

PASSED

| Solvents                                   | LOD  | Units | Action Level | Pass/Fail | Result |
|--------------------------------------------|------|-------|--------------|-----------|--------|
| PROPANE                                    | 100  | ppm   | 5000         | PASS      | ND     |
| BUTANES (N-BUTANE)                         | 100  | ppm   | 5000         | PASS      | ND     |
| METHANOL                                   | 20   | ppm   | 250          | PASS      | ND     |
| ETHYLENE OXIDE                             | 0.2  | ppm   | 5            | PASS      | ND     |
| PENTANES (N-PENTANE)                       | 32   | ppm   | 750          | PASS      | ND     |
| ETHANOL                                    | 100  | ppm   | 5000         | PASS      | ND     |
| ETHYL ETHER                                | 10   | ppm   | 500          | PASS      | ND     |
| 1,1-DICHLOROETHENE                         | 0.6  | ppm   | 8            | PASS      | ND     |
| ACETONE                                    | 40   | ppm   | 750          | PASS      | ND     |
| 2-PROPANOL                                 | 25   | ppm   | 500          | PASS      | ND     |
| ACETONITRILE                               | 20   | ppm   | 60           | PASS      | ND     |
| DICHLOROMETHANE                            | 2    | ppm   | 125          | PASS      | ND     |
| N-HEXANE                                   | 10   | ppm   | 250          | PASS      | ND     |
| ETHYL ACETATE                              | 11   | ppm   | 400          | PASS      | ND     |
| CHLOROFORM                                 | 0.04 | ppm   | 2            | PASS      | ND     |
| BENZENE                                    | 0.03 | ppm   | 1            | PASS      | ND     |
| 1,2-DICHLOROETHANE                         | 0.05 | ppm   | 2            | PASS      | ND     |
| HEPTANE                                    | 53   | ppm   | 5000         | PASS      | ND     |
| TRICHLOROETHYLENE                          | 0.5  | ppm   | 25           | PASS      | ND     |
| TOLUENE                                    | 5    | ppm   | 150          | PASS      | ND     |
| TOTAL XYLENES - M, P & O - DIMETHYLBENZENE | 15   | ppm   | 150          | PASS      | ND     |

|                      |                    |                                       |                       |
|----------------------|--------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>3050 | Weight:<br>0.0218g | Extraction date:<br>01/30/24 15:27:25 | Extracted by:<br>3050 |
|----------------------|--------------------|---------------------------------------|-----------------------|

|                                                                                                                                                    |                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>Analysis Method :</b> SOP.T.40.041.TN<br><b>Analytical Batch :</b> KN004492SOL<br><b>Instrument Used :</b> E-SHI-106<br><b>Running on :</b> N/A | <b>Reviewed On :</b> 01/30/24 15:33:41<br><b>Batch Date :</b> 01/29/24 10:51:43 |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|

**Dilution :** N/A  
**Reagent :** N/A  
**Consumables :** R2017.167; G201.167  
**Pipette :** N/A

Residual solvents analysis is performed using Gas Chromatography / Mass Spectrometry. \*Based on FL action limits.



# Certificate of Analysis

**TESTED**

French Broad Cannabis

50 Commerce St Suite 6  
Brevard, NC, 28712, US  
Telephone: 8287082225  
Email: tyson@frenchbroadcannabis.com

Sample : KN40130005-002

Batch# : BCA-000999-240118 Sample Size Received : 12 gram  
Sampled : 01/26/24 Completed : 02/01/24 Expires: 02/01/25  
Ordered : 01/26/24

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|                                                                                   |                  |               |                                                                                   |                     |               |
|-----------------------------------------------------------------------------------|------------------|---------------|-----------------------------------------------------------------------------------|---------------------|---------------|
|  | <b>Microbial</b> | <b>PASSED</b> |  | <b>Heavy Metals</b> | <b>PASSED</b> |
|-----------------------------------------------------------------------------------|------------------|---------------|-----------------------------------------------------------------------------------|---------------------|---------------|

| Analyte                       | LOD             | Units                              | Result             | Pass / Fail | Action Level | Metal                   | LOD             | Units                              | Result             | Pass / Fail | Action Level |
|-------------------------------|-----------------|------------------------------------|--------------------|-------------|--------------|-------------------------|-----------------|------------------------------------|--------------------|-------------|--------------|
| ESCHERICHIA COLI SHIGELLA SPP |                 |                                    | Not Present        | PASS        |              | ARSENIC-AS              | 0.02            | ppm                                | ND                 | PASS        | 1.5          |
| SALMONELLA SPECIFIC GENE      |                 |                                    | Not Present        | PASS        |              | CADMIUM-CD              | 0.02            | ppm                                | ND                 | PASS        | 0.5          |
| ASPERGILLUS FLAVUS            |                 |                                    | Not Present        | PASS        |              | MERCURY-HG              | 0.02            | ppm                                | ND                 | PASS        | 3            |
| ASPERGILLUS FUMIGATUS         |                 |                                    | Not Present        | PASS        |              | LEAD-PB                 | 0.02            | ppm                                | ND                 | PASS        | 0.5          |
| ASPERGILLUS NIGER             |                 |                                    | Not Present        | PASS        |              |                         |                 |                                    |                    |             |              |
| ASPERGILLUS TERREUS           |                 |                                    | Not Present        | PASS        |              |                         |                 |                                    |                    |             |              |
| TOTAL YEAST AND MOLD          | 10              | CFU                                | ND                 | PASS        | 100000       |                         |                 |                                    |                    |             |              |
| Analized by: 2837             | Weight: 1.0085g | Extraction date: 01/31/24 11:10:23 | Extracted by: 2837 |             |              | Analized by: 2837, 3050 | Weight: 0.2721g | Extraction date: 02/01/24 13:30:15 | Extracted by: 2837 |             |              |

Analysis Method : SOP.T.40.056C, SOP.T.40.041 LOD is 1 CFU  
 Analytical Batch : KN004497MIC Reviewed On : 02/01/24 11:39:46  
 Instrument Used : E-HEW-069 Batch Date : 01/31/24 09:43:57  
 Running on : N/A  
 Dilution : N/A  
 Reagent : 112823.02; 111523.03; 042723.03  
 Consumables : GD220016; 1350331; 22/04/01; 20221223; 10RWL0415W15; 242429; 230612634D; P7528255; 41218-146C4-146C; 93825; n/a; 247040; 264830; 264041; 251760  
 Pipette : E-THE-045; E-THE-046; E-THE-047; E-THE-048; E-THE-049; E-THE-050; E-THE-051; E-THE-052; E-THE-053; E-THE-054

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. With an LOD of 1cfu, if a pathogenic E Coli, Salmonella, A fumigatus, A flavus, A niger, or A terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analized by: 2837 Weight: 1.0085g Extraction date: 01/30/24 11:25:14 Extracted by: 2837  
 Analysis Method : SOP.T.40.209.TN  
 Analytical Batch : KN004496TYM Reviewed On : 02/01/24 15:41:35  
 Instrument Used : E-HEW-069 Batch Date : 01/30/24 11:23:28  
 Running on : N/A  
 Dilution : N/A  
 Reagent : 081123.05; 111523.03; 042723.03; 110623.01  
 Consumables : 263989; 93825; n/a; 0150210  
 Pipette : E-BIO-188

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques. \*Based on FL action limits.

Analysis Method : SOP.T.30.082, SOP.T.40.082.TN  
 Analytical Batch : KN004502HEA Reviewed On : 02/01/24 17:10:08  
 Instrument Used : E-AGI-084 Batch Date : 02/01/24 08:26:06  
 Running on : N/A  
 Dilution : N/A  
 Reagent : 121823.01; 100422.02; 010424.R02; 012424.R04; 110823.R02; 110323.06; 011224.R03; 090723.R14; 010424.R01; 011224.R16; 011724.R04; 011724.R05; 011724.R06; 031623.R02; 010224.R05; 011824.R06  
 Consumables : 1008702218; GD220016; 1350331; 6121219; n/a; 221200; A260422A; A30701833  
 Pipette : E-EPP-081; E-EPP-082

Heavy Metals analysis is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations. LOQ is 0.04 ppm for all metals. \*Based on FL action limits.