



For R&D Use Only - Not a California Compliance Certificate.

Isolate

Client: Dani C



| Total CBD | ND |
|--------------------|---------|
| Total THC | 87.65 % |
| Total Cannabinoids | 99.92 % |
| | |

Analysis Summary

| Residual Pesticides | Pass |
|------------------------------------------|------|
| Residual Solvents & Processing Chemicals | Pass |
| Mycotoxins | Pass |
| Heavy Metals | Pass |
| Microbial Impurities | Pass |

Sample Name:

Isolate

Matrix:

Concentrate

Unit Mass:

1 g per unit

Sample ID:

56152719-2

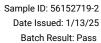
Date Received:

1/09/2025

Approved By:
Marie True, M.S.
Laboratory Manager

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References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)





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Cannabinoid Analysis Complete

| Analyte | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) |
|--------------------|---------|---------|----------|-------------|
| CBDV | 0.0035 | 0.011 | ND | ND |
| CBD | 0.0030 | 0.0090 | ND | ND |
| CBG | 0.0038 | 0.011 | ND | ND |
| CBDA | 0.0017 | 0.0052 | ND | ND |
| CBN | 0.00080 | 0.0024 | ND | ND |
| Delta 9-THC | 0.0022 | 0.0067 | 0.2037 | 2.037 |
| Delta 8-THC | 0.0020 | 0.0059 | ND | ND |
| CBC | 0.00070 | 0.0021 | ND | ND |
| THCA | 0.0024 | 0.0073 | 99.7162 | 997.162 |
| Total CBD | | | ND | ND |
| Total THC | | | 87.65 | 876.55 |
| Total Cannabinoids | | | 99.92 | 999.20 |

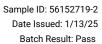
Date Tested: 1/10/2025

Total THC = THCa * 0.877 + d9-THC + d8-THC

Total CBD = CBDa * 0.877 + CBD

Pesticide Analysis Pass

| Analyte | LOQ (ppm) | Limit (ppm) | Mass (ppm) | Status |
|---------------------|-----------|-------------|------------|--------|
| Abamectin | 0.050 | 0.10 | ND | Pass |
| Acephate | 0.050 | 0.10 | ND | Pass |
| Acequinocyl | 0.050 | 0.10 | ND | Pass |
| Acetamiprid | 0.050 | 0.10 | ND | Pass |
| Aldicarb | 0.050 | 0.00 | ND | Pass |
| Azoxystrobin | 0.050 | 0.10 | ND | Pass |
| Bifenazate | 0.050 | 0.10 | ND | Pass |
| Bifenthrin | 0.050 | 3.00 | ND | Pass |
| Boscalid | 0.050 | 0.10 | ND | Pass |
| Captan | 0.050 | 0.70 | ND | Pass |
| Carbaryl | 0.050 | 0.50 | ND | Pass |
| Carbofuran | 0.050 | 0.00 | ND | Pass |
| Chlorantraniliprole | 0.050 | 10.00 | ND | Pass |
| Chlordane | 0.050 | 0.00 | ND | Pass |
| Chlorfenapyr | 0.050 | 0.00 | ND | Pass |
| Chlorpyrifos | 0.050 | 0.00 | ND | Pass |
| Clofentezine | 0.050 | 0.10 | ND | Pass |
| Coumaphos | 0.050 | 0.00 | ND | Pass |
| Cyfluthrin | 0.050 | 2.00 | ND | Pass |
| Cypermethrin | 0.050 | 1.00 | ND | Pass |
| Daminozide | 0.050 | 0.00 | ND | Pass |
| DDVP | 0.050 | 0.00 | ND | Pass |
| Diazinon | 0.050 | 0.10 | ND | Pass |
| Dimethoate | 0.050 | 0.00 | ND | Pass |
| Dimethomorph | 0.050 | 2.00 | ND | Pass |
| Ethoprophos | 0.050 | 0.00 | ND | Pass |
| Etofenprox | 0.050 | 0.00 | ND | Pass |
| Etoxazole | 0.050 | 0.10 | ND | Pass |
| Fenhexamid | 0.050 | 0.10 | ND | Pass |
| Fenoxycarb | 0.050 | 0.00 | ND | Pass |
| Fenpyroximate | 0.050 | 0.10 | ND | Pass |
| Fipronil | 0.050 | 0.00 | ND | Pass |
| Flonicamid | 0.050 | 0.10 | ND | Pass |
| Fludioxonil | 0.050 | 0.10 | ND | Pass |
| | | | | |





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Pesticide Analysis Pass

| Analyte | LOQ (ppm) | Limit (ppm) | Mass (ppm) | Status | |
|--------------------------|-----------|-------------|------------|--------|--|
| Hexythiazox | 0.050 | 0.10 | ND | Pass | |
| lmazalil | 0.050 | 0.00 | ND | Pass | |
| Imidacloprid | 0.050 | 5.00 | ND | Pass | |
| Kresoxim Methyl | 0.050 | 0.10 | ND | Pass | |
| Malathion | 0.050 | 0.50 | ND | Pass | |
| Metalaxyl | 0.050 | 2.00 | ND | Pass | |
| Methiocarb | 0.050 | 0.00 | ND | Pass | |
| Methomyl | 0.050 | 1.00 | ND | Pass | |
| Methyl Parathion | 0.050 | 0.00 | ND | Pass | |
| Mevinphos | 0.050 | 0.00 | ND | Pass | |
| Myclobutanil | 0.050 | 0.10 | ND | Pass | |
| Naled | 0.050 | 0.10 | ND | Pass | |
| Oxamyl | 0.050 | 0.50 | ND | Pass | |
| Paclobutrazol | 0.050 | 0.00 | ND | Pass | |
| Pentachloronitrobenzene | 0.050 | 0.10 | ND | Pass | |
| Permethrin | 0.050 | 0.50 | ND | Pass | |
| Phosmet | 0.050 | 0.10 | ND | Pass | |
| Piperonyl Butoxide | 0.050 | 3.00 | ND | Pass | |
| Prallethrin | 0.050 | 0.10 | ND | Pass | |
| Propiconazole | 0.050 | 0.10 | ND | Pass | |
| ropoxur | 0.050 | 0.00 | ND | Pass | |
| Pyrethrins | 0.050 | 0.50 | ND | Pass | |
| Pyridaben | 0.050 | 0.10 | ND | Pass | |
| Spinetoram | 0.050 | 0.10 | ND | Pass | |
| Spinosad | 0.050 | 0.10 | ND | Pass | |
| Spiromesifen | 0.050 | 0.10 | ND | Pass | |
| Spirotetramat | 0.050 | 0.10 | ND | Pass | |
| Spiroxamine | 0.050 | 0.00 | ND | Pass | |
| ebuconazole | 0.050 | 0.10 | ND | Pass | |
| ⁻ Fhiacloprid | 0.050 | 0.00 | ND | Pass | |
| Fhiamethoxam | 0.050 | 5.00 | ND | Pass | |
| Trifloxystrobin | 0.050 | 0.10 | ND | Pass | |

Date Tested: 1/10/2025



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| Residual Solvents Analysis | Pass |
|----------------------------|------|
| | |

| Analyte | LOQ (μg/g) | Limit (µg/g) | Mass (µg/g) | Status | |
|-------------------|------------|--------------|-------------|--------|--|
| Acetone | 100 | 5000 | ND | Pass | |
| Acetonitrile | 100 | 410 | ND | Pass | |
| Benzene | 1 | 1 | ND | Pass | |
| Butane | 100 | 5000 | ND | Pass | |
| Chloroform | 1 | 1 | ND | Pass | |
| ,2-Dichloroethane | 1 | 1 | ND | Pass | |
| thanol | 100 | 5000 | ND | Pass | |
| thyl Acetate | 100 | 5000 | ND | Pass | |
| thyl Ether | 100 | 5000 | ND | Pass | |
| hylene Oxide | 1 | 1 | ND | Pass | |
| eptane | 100 | 5000 | ND | Pass | |
| Hexane | 100 | 290 | ND | Pass | |
| ppropanol | 100 | 5000 | ND | Pass | |
| ethanol | 100 | 3000 | ND | Pass | |
| ethylene Chloride | 1 | 1 | ND | Pass | |
| entane | 100 | 5000 | ND | Pass | |
| ropane | 100 | 5000 | ND | Pass | |
| oluene | 100 | 890 | ND | Pass | |
| ichloroethylene | 1 | 1 | ND | Pass | |
| (ylenes | 100 | 2170 | ND | Pass | |
| • | · | ' | | | |

Date Tested: 1/10/2025

Mycotoxins Pass

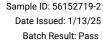
| Analyte | LOQ (μg/g) | Limit (µg/g) | Mass (µg/g) | Status | |
|--------------|------------|--------------|-------------|--------|---|
| Aflatoxin B1 | 0.02 | 0.02 | ND | Pass | • |
| Aflatoxin B2 | 0.02 | 0.02 | ND | Pass | |
| Aflatoxin G1 | 0.02 | 0.02 | ND | Pass | |
| Aflatoxin G2 | 0.02 | 0.02 | ND | Pass | |
| Ochratoxin A | 0.02 | 0.02 | ND | Pass | |
| | | | | | |

Date Tested: 1/10/2025

Heavy Metals Analysis Pass

| Analyte | LOQ (μg/g) | Limit (μg/g) | Mass (µg/g) | Status |
|---------|------------|--------------|-------------|--------|
| Arsenic | 0.050 | 0.200 | ND | Pass |
| Cadmium | 0.050 | 0.200 | ND | Pass |
| Lead | 0.125 | 0.500 | ND | Pass |
| Mercury | 0.025 | 0.100 | ND | Pass |

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Microbial Analysis Pass

| Aspergillus flavus Absent / 1g Aspergillus fumigatus Aspergillus fumigatus Aspergillus niger Absent / 1g Assent / 1g |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aspergillus niger Absent / 1g Pass |
| |
| Aspergillus terreus Absent / 1q Pass |
| |
| Shiga-toxin producing Escherichia coli Absent / 1g Pass |
| Salmonella Absent / 1g Pass |

Date Tested: 1/10/2025

CFU = Colony Forming Units

Method References: Testing Location

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana. CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Multi-Residue Pesticide Analysis - (AOAC_200701) FESA Labs - Santa Ana, CA Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

Residual Solvents Analysis - 20 compounds (USP_467)

FESA Labs - Santa Ana, CA

USP current revision, Chapter 62.

United States Pharmacopeia, 38nd Rev. - National Formulary 33th Ed., Method <467>, USP Convention, Inc., Rockville, MD (2015) (modified).

Mycotoxins Analysis - 5 compounds (FDA_MYC) FESA Labs - Santa Ana, CA Determination of Mycotoxins in Corn, Peanut Butter and Wheat Flour Using Stable Isotope Dilution Assay (SIDA) and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) (modified).

Heavy Metals Analysis - 4 elements (EPA_200.8)

FESA Labs - Santa Ana, CA

Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994.

"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version (modified).

Microbial Analysis - (FDABAM_4A_5_18) FESA Labs - Santa Ana, CA U.S. Food and Drug Administration, Bacteriological Analytical Manual, Chapter 4A, Diarrheagenic Escherichia coli; Chapter 5, Salmonella; Chapter 18, Yeasts, Molds and Mycotoxins (modified).

Testing Location:

FESA Labs 2002 S. Grand Ave., Suite A Santa Ana, CA 92705 (714) 540-0172 www.fesalabs.com

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