


CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Oct 30, 2024

Overall Result




PASS

Glenna & Co

pg 1 of 5

Gushmintz

Flower



Cannabinoids

TOTAL CANNABINOIDS


27.8%

TOTAL THC

27.3%

TOTAL CBD

< LOQ



Terpenes


TOTAL TERPENES

1.52%

TOP 5 TERPENES


β-Caryophyllene	0.58%	Spicy
d-Limonene	0.28%	Citrus
trans-β-Farnesene	0.23%	Woody
α-Humulene	0.16%	Hops
Linalool	0.07%	Floral


PROFILE



Cannabinoids	Foreign Matter	Heavy Metals	Microbials	Moisture Content
TESTED	PASS	PASS	PASS	PASS
Mycotoxins	Pesticides	Terpenes	Water Activity	
PASS	PASS	PASS	PASS	

Certified Testing and Data
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 Larry Clement
Quality Assurance Officer
Oct 30, 2024


 Logan Alvarez
Lead Technical Director
Oct 30, 2024

Definitions and Equations: Total THC = THCA*0.877 + Δ8-THC + Δ9-THC + Δ10-THC + 9A-THC + 9B-THC + 9C-THC + 9D-THC + 9E-THC + 9F-THC + 9G-THC + 9H-THC + 9I-THC + 9J-THC + 9K-THC + 9L-THC + 9M-THC + 9N-THC + 9O-THC + 9P-THC + 9Q-THC + 9R-THC + 9S-THC + 9T-THC + 9U-THC + 9V-THC + 9W-THC + 9X-THC + 9Y-THC + 9Z-THC + 9AA-THC + 9AB-THC + 9AC-THC + 9AD-THC + 9AE-THC + 9AF-THC + 9AG-THC + 9AH-THC + 9AI-THC + 9AJ-THC + 9AK-THC + 9AL-THC + 9AM-THC + 9AN-THC + 9AO-THC + 9AP-THC + 9AQ-THC + 9AR-THC + 9AS-THC + 9AT-THC + 9AU-THC + 9AV-THC + 9AW-THC + 9AX-THC + 9AY-THC + 9AZ-THC + 9BA-THC + 9BB-THC + 9BC-THC + 9BD-THC + 9BE-THC + 9BF-THC + 9BG-THC + 9BH-THC + 9BI-THC + 9BJ-THC + 9BK-THC + 9BL-THC + 9BM-THC + 9BN-THC + 9BO-THC + 9BP-THC + 9BQ-THC + 9BR-THC + 9BS-THC + 9BT-THC + 9BU-THC + 9BV-THC + 9BW-THC + 9BX-THC + 9BY-THC + 9BZ-THC + 9CA-THC + 9CB-THC + 9CC-THC + 9CD-THC + 9CE-THC + 9CF-THC + 9CG-THC + 9CH-THC + 9CI-THC + 9CJ-THC + 9CK-THC + 9CL-THC + 9CM-THC + 9CN-THC + 9CO-THC + 9CP-THC + 9CQ-THC + 9CR-THC + 9CS-THC + 9CT-THC + 9CU-THC + 9CV-THC + 9CW-THC + 9CX-THC + 9CY-THC + 9CZ-THC + 9DA-THC + 9DB-THC + 9DC-THC + 9DD-THC + 9DE-THC + 9DF-THC + 9DG-THC + 9DH-THC + 9DI-THC + 9DJ-THC + 9DK-THC + 9DL-THC + 9DM-THC + 9DN-THC + 9DO-THC + 9DP-THC + 9DQ-THC + 9DR-THC + 9DS-THC + 9DT-THC + 9DU-THC + 9DV-THC + 9DW-THC + 9DX-THC + 9DY-THC + 9DZ-THC + 9EA-THC + 9EB-THC + 9EC-THC + 9ED-THC + 9EE-THC + 9EF-THC + 9EG-THC + 9EH-THC + 9EI-THC + 9EJ-THC + 9EK-THC + 9EL-THC + 9EM-THC + 9EN-THC + 9EO-THC + 9EP-THC + 9EQ-THC + 9ER-THC + 9ES-THC + 9ET-THC + 9EU-THC + 9EV-THC + 9EW-THC + 9EX-THC + 9EY-THC + 9EZ-THC + 9FA-THC + 9FB-THC + 9FC-THC + 9FD-THC + 9FE-THC + 9FF-THC + 9FG-THC + 9FH-THC + 9FI-THC + 9FJ-THC + 9FK-THC + 9FL-THC + 9FM-THC + 9FN-THC + 9FO-THC + 9FP-THC + 9FQ-THC + 9FR-THC + 9FS-THC + 9FT-THC + 9FU-THC + 9FV-THC + 9FW-THC + 9FX-THC + 9FY-THC + 9FZ-THC + 9GA-THC + 9GB-THC + 9GC-THC + 9GD-THC + 9GE-THC + 9GF-THC + 9GG-THC + 9GH-THC + 9GI-THC + 9GJ-THC + 9GK-THC + 9GL-THC + 9GM-THC + 9GN-THC + 9GO-THC + 9GP-THC + 9GQ-THC + 9GR-THC + 9GS-THC + 9GT-THC + 9GU-THC + 9GV-THC + 9GW-THC + 9GX-THC + 9GY-THC + 9GZ-THC + 9HA-THC + 9HB-THC + 9HC-THC + 9HD-THC + 9HE-THC + 9HF-THC + 9HG-THC + 9HH-THC + 9HI-THC + 9HJ-THC + 9HK-THC + 9HL-THC + 9HM-THC + 9HN-THC + 9HO-THC + 9HP-THC + 9HQ-THC + 9HR-THC + 9HS-THC + 9HT-THC + 9HU-THC + 9HV-THC + 9HW-THC + 9HX-THC + 9HY-THC + 9HZ-THC + 9IA-THC + 9IB-THC + 9IC-THC + 9ID-THC + 9IE-THC + 9IF-THC + 9IG-THC + 9IH-THC + 9IJ-THC + 9IK-THC + 9IL-THC + 9IM-THC + 9IN-THC + 9IO-THC + 9IP-THC + 9IQ-THC + 9IR-THC + 9IS-THC + 9IT-THC + 9IU-THC + 9IV-THC + 9IW-THC + 9IX-THC + 9IY-THC + 9IZ-THC + 9JA-THC + 9JB-THC + 9JC-THC + 9JD-THC + 9JE-THC + 9JF-THC + 9JG-THC + 9JH-THC + 9JI-THC + 9JJ-THC + 9JK-THC + 9JL-THC + 9JM-THC + 9JN-THC + 9JO-THC + 9JP-THC + 9JQ-THC + 9JR-THC + 9JS-THC + 9JT-THC + 9JU-THC + 9JV-THC + 9JW-THC + 9JX-THC + 9JY-THC + 9JZ-THC + 9KA-THC + 9KB-THC + 9KC-THC + 9KD-THC + 9KE-THC + 9KF-THC + 9KG-THC + 9KH-THC + 9KI-THC + 9KJ-THC + 9KK-THC + 9KL-THC + 9KM-THC + 9KN-THC + 9KO-THC + 9KP-THC + 9KQ-THC + 9KR-THC + 9KS-THC + 9KT-THC + 9KU-THC + 9KV-THC + 9KW-THC + 9KX-THC + 9KY-THC + 9KZ-THC + 9LA-THC + 9LB-THC + 9LC-THC + 9LD-THC + 9LE-THC + 9LF-THC + 9LG-THC + 9LH-THC + 9LI-THC + 9LJ-THC + 9LK-THC + 9LL-THC + 9LM-THC + 9LN-THC + 9LO-THC + 9LP-THC + 9LQ-THC + 9LR-THC + 9LS-THC + 9LT-THC + 9LU-THC + 9LV-THC + 9LW-THC + 9LX-THC + 9LY-THC + 9LZ-THC + 9MA-THC + 9MB-THC + 9MC-THC + 9MD-THC + 9ME-THC + 9MF-THC + 9MG-THC + 9MH-THC + 9MI-THC + 9MJ-THC + 9MK-THC + 9ML-THC + 9MN-THC + 9MO-THC + 9MP-THC + 9MQ-THC + 9MR-THC + 9MS-THC + 9MT-THC + 9MU-THC + 9MV-THC + 9MW-THC + 9MX-THC + 9MY-THC + 9MZ-THC + 9NA-THC + 9NB-THC + 9NC-THC + 9ND-THC + 9NE-THC + 9NF-THC + 9NG-THC + 9NH-THC + 9NI-THC + 9NJ-THC + 9NK-THC + 9NL-THC + 9NM-THC + 9NO-THC + 9NP-THC + 9NQ-THC + 9NR-THC + 9NS-THC + 9NT-THC + 9NU-THC + 9NV-THC + 9NW-THC + 9NX-THC + 9NY-THC + 9NZ-THC + 9OA-THC + 9OB-THC + 9OC-THC + 9OD-THC + 9OE-THC + 9OF-THC + 9OG-THC + 9OH-THC + 9OI-THC + 9OJ-THC + 9OK-THC + 9OL-THC + 9OM-THC + 9ON-THC + 9OO-THC + 9OP-THC + 9OQ-THC + 9OR-THC + 9OS-THC + 9OT-THC + 9OU-THC + 9OV-THC + 9OW-THC + 9OX-THC + 9OY-THC + 9OZ-THC + 9PA-THC + 9PB-THC + 9PC-THC + 9PD-THC + 9PE-THC + 9PF-THC + 9PG-THC + 9PH-THC + 9PI-THC + 9PJ-THC + 9PK-THC + 9PL-THC + 9PM-THC + 9PN-THC + 9PO-THC + 9PP-THC + 9PQ-THC + 9PR-THC + 9PS-THC + 9PT-THC + 9PU-THC + 9PV-THC + 9PW-THC + 9PX-THC + 9PY-THC + 9PZ-THC + 9QA-THC + 9QB-THC + 9QC-THC + 9QD-THC + 9QE-THC + 9QF-THC + 9QG-THC + 9QH-THC + 9QI-THC + 9QJ-THC + 9QK-THC + 9QL-THC + 9QM-THC + 9QN-THC + 9QO-THC + 9QP-THC + 9QQ-THC + 9QR-THC + 9QS-THC + 9QT-THC + 9QU-THC + 9QV-THC + 9QW-THC + 9QX-THC + 9QY-THC + 9QZ-THC + 9RA-THC + 9RB-THC + 9RC-THC + 9RD-THC + 9RE-THC + 9RF-THC + 9RG-THC + 9RH-THC + 9RI-THC + 9RJ-THC + 9RK-THC + 9RL-THC + 9RM-THC + 9RN-THC + 9RO-THC + 9RP-THC + 9RQ-THC + 9RR-THC + 9RS-THC + 9RT-THC + 9RU-THC + 9RV-THC + 9RW-THC + 9RX-THC + 9RY-THC + 9RZ-THC + 9SA-THC + 9SB-THC + 9SC-THC + 9SD-THC + 9SE-THC + 9SF-THC + 9SG-THC + 9SH-THC + 9SI-THC + 9SJ-THC + 9SK-THC + 9SL-THC + 9SM-THC + 9SN-THC + 9SO-THC + 9SP-THC + 9SQ-THC + 9SR-THC + 9SS-THC + 9ST-THC + 9SU-THC + 9SV-THC + 9SW-THC + 9SX-THC + 9SY-THC + 9SZ-THC + 9TA-THC + 9TB-THC + 9TC-THC + 9TD-THC + 9TE-THC + 9TF-THC + 9TG-THC + 9TH-THC + 9TI-THC + 9TJ-THC + 9TK-THC + 9TL-THC + 9TM-THC + 9TN-THC + 9TO-THC + 9TP-THC + 9TQ-THC + 9TR-THC + 9TS-THC + 9TT-THC + 9TU-THC + 9TV-THC + 9TW-THC + 9TX-THC + 9TY-THC + 9TZ-THC + 9UA-THC + 9UB-THC + 9UC-THC + 9UD-THC + 9UE-THC + 9UF-THC + 9UG-THC + 9UH-THC + 9UI-THC + 9UJ-THC + 9UK-THC + 9UL-THC + 9UM-THC + 9UN-THC + 9UO-THC + 9UP-THC + 9UQ-THC + 9UR-THC + 9US-THC + 9UT-THC + 9UU-THC + 9UV-THC + 9UW-THC + 9UX-THC + 9UY-THC + 9UZ-THC + 9VA-THC + 9VB-THC + 9VC-THC + 9VD-THC + 9VE-THC + 9VF-THC + 9VG-THC + 9VH-THC + 9VI-THC + 9VJ-THC + 9VK-THC + 9VL-THC + 9VM-THC + 9VN-THC + 9VO-THC + 9VP-THC + 9VQ-THC + 9VR-THC + 9VS-THC + 9VT-THC + 9VU-THC + 9VV-THC + 9VW-THC + 9VX-THC + 9VY-THC + 9VZ-THC + 9WA-THC + 9WB-THC + 9WC-THC + 9WD-THC + 9WE-THC + 9WF-THC + 9WG-THC + 9WH-THC + 9WI-THC + 9WJ-THC + 9WK-THC + 9WL-THC + 9WM-THC + 9WN-THC + 9WO-THC + 9WP-THC + 9WQ-THC + 9WR-THC + 9WS-THC + 9WT-THC + 9WU-THC + 9WV-THC + 9WW-THC + 9WX-THC + 9WY-THC + 9WZ-THC + 9XA-THC + 9XB-THC + 9XC-THC + 9XD-THC + 9XE-THC + 9XF-THC + 9XG-THC + 9XH-THC + 9XI-THC + 9XJ-THC + 9XK-THC + 9XL-THC + 9XM-THC + 9XN-THC + 9XO-THC + 9XP-THC + 9XQ-THC + 9XR-THC + 9XS-THC + 9XT-THC + 9XU-THC + 9XV-THC + 9XW-THC + 9XX-THC + 9XY-THC + 9XZ-THC + 9YA-THC + 9YB-THC + 9YC-THC + 9YD-THC + 9YE-THC + 9YF-THC + 9YG-THC + 9YH-THC + 9YI-THC + 9YJ-THC + 9YK-THC + 9YL-THC + 9YM-THC + 9YN-THC + 9YO-THC + 9YP-THC + 9YQ-THC + 9YR-THC + 9YS-THC + 9YT-THC + 9YU-THC + 9YV-THC + 9YW-THC + 9YX-THC + 9YY-THC + 9YZ-THC + 9ZA-THC + 9ZB-THC + 9ZC-THC + 9ZD-THC + 9ZE-THC + 9ZF-THC + 9ZG-THC + 9ZH-THC + 9ZI-THC + 9ZJ-THC + 9ZK-THC + 9ZL-THC + 9ZM-THC + 9ZN-THC + 9ZO-THC + 9ZP-THC + 9ZQ-THC + 9ZR-THC + 9ZS-THC + 9ZT-THC + 9ZU-THC + 9ZV-THC + 9ZW-THC + 9ZX-THC + 9ZY-THC + 9ZZ-THC

<https://glennas.com/coa-finder/>



<https://glennas.com/wp-content/uploads/2024/11/PBID-GC240408GMZ.pdf>





Gushmintz

Regulatory Compliance Testing

Report Date: Oct 30, 2024

Sample ID: CTNY-241018-006

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Cannabinoids

Testing Method: CTND-NY-SOP-P-002, CTND-NY-SOP-P-001: Cannabinoids by HPLC

TESTED

Table with columns: Analyte, Dilution, LOQ, Results, Status. Rows include 9R-Δ10-THC, 9S-Δ10-THC, CBC, CBD, CBDA, CBDV, CBG, Total THC, Total CBD.

Prepared By: 38f6f6

Analysis Date: Oct 21, 2024 17:00:00 EDT

Analyzed By: 38f6f6

Prep Weight: 0.2145 Grams

Reviewed By: 38f6f6

Lab Batch #: NF240223

Foreign Matter

Testing Method: CTND-NY-SOP-F-001: Foreign Material by Visual Inspection

PASS

Table with columns: Analyte, Limit, Results, Status. Rows include Foreign Matter, Mammal Excrement, Stems.

Prepared By: k4gdmc

Analysis Date: Oct 23, 2024 12:00:00 EDT

Analyzed By: k4gdmc

Prep Weight: Grams

Reviewed By: k4gdmc

Lab Batch #: NF240017

Heavy Metals

Testing Method: CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: Heavy Metals by ICP-MS

PASS

Table with columns: Analyte, Dilution, LOQ, Limit, Results, Status. Rows include Antimony, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel.

Prepared By: tvckqh

Analysis Date: Oct 21, 2024 12:12:00 EDT

Analyzed By: tvckqh

Prep Weight: 0.523 Grams

Reviewed By: tvckqh

Lab Batch #: NM240153



Definitions and Equations: Total THC = THCA*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC. Total CBD = CBD*0.877 + CBDA. Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC. LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relies only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytochemicals are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-246-001



Gushmintz

Regulatory Compliance Testing

Report Date: Oct 30, 2024

Sample ID: CTNY-241018-006

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Microbials

PASS

Table with columns: Analyte, LOQ, Limit, Results, Status. Row: Aerobic Bacteria.

Testing & Prep Method: Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo

Prepared By: k4gdmc

Reviewed By: k4gdmc

Analysis Date: Oct 22, 2024 18:00:00 EDT

Lab Batch #: NB240082

Table with columns: Analyte, LOQ, Limit, Results, Status. Rows: Aspergillus flavus, Aspergillus fumigatus, Aspergillus niger, Aspergillus terreus.

Testing & Prep Method: Micro: Aspergillus by Biomerieux Gene-Up

Prepared By: k4gdmc

Reviewed By: k4gdmc

Analysis Date: Oct 22, 2024 19:00:00 EDT

Lab Batch #: NB240082

Table with columns: Analyte, LOQ, Limit, Results, Status. Row: Salmonella spp.

Testing & Prep Method: Micro: Salmonella by Biomerieux Gene-Up

Prepared By: k4gdmc

Reviewed By: k4gdmc

Analysis Date: Oct 22, 2024 19:00:00 EDT

Lab Batch #: NB240082

Table with columns: Analyte, LOQ, Limit, Results, Status. Row: Shiga toxin-producing E. coli.

Testing & Prep Method: Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up

Prepared By: k4gdmc

Reviewed By: k4gdmc

Analysis Date: Oct 22, 2024 19:00:00 EDT

Lab Batch #: NB240082

Table with columns: Analyte, LOQ, Limit, Results, Status. Row: Yeast & Mold.

Testing & Prep Method: Micro: Total Yeast & Mold by Biomerieux Tempo

Prepared By: k4gdmc

Reviewed By: k4gdmc

Analysis Date: Oct 24, 2024 17:30:00 EDT

Lab Batch #: NB240082

Moisture Content

Testing Method: CTND-NY-SOP-S-001: Moisture Content

PASS

Table with columns: Analyte, Limit, Results, Status. Row: Moisture.

Prepared By: k4gdmc

Analysis Date: Oct 23, 2024 14:00:00 EDT

Analyzed By: k4gdmc

Prep Weight: Grams

Reviewed By: k4gdmc

Lab Batch #: NS240026

Mycotoxins

Testing Method: CTND-NY-SOP-PM-002, CTND-NY-SOP-PM-001: Mycotoxins by LC-MS/MS

PASS

Table with columns: Analyte, Dilution, LOQ, Limit, Results, Status. Rows: Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxins, Aflatoxin G2, Ochratoxin A, Aflatoxins.

Prepared By: k4gdmc

Analysis Date: Oct 23, 2024 08:00:00 EDT

Analyzed By: k4gdmc

Prep Weight: 1.1317 Grams

Reviewed By: k4gdmc

Lab Batch #: NPM240140



Definitions and Equations: Total THC = THCA*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC. Total CBD = CBD*0.877 + CBDA. Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC. LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relies only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytochemicals are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-246-001



Gushmintz

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Pesticides

Testing Method: CTND-NY-SOP-PM-002: Pesticides by LC-MS/MS

PASS

Table with columns: Analyte, Dilution, LOQ, Limit, Results, Status. Lists various pesticides like Abamectin, Acephate, Acequinocyl, etc.

Prepared By: kgdmc Analysis Date: Oct 23, 2024 08:00 EDT, Oct 22, 2024 21:00:00 EDT

Analyzed By: kgdmc Prep Weight: 1.1317 Grams

Reviewed By: kgdmc Lab Batch #: NFM240140



Definitions and Equations: Total THC = THCa*0.877 + Δ8-THC + Δ9-THC + Δ10-THC + Δ11-THC + 9S-Δ10-THC + 9A-Δ10-THC... Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC...



Gushmintz

Regulatory Compliance Testing

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Sample ID: CTNY-241018-006

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Terpenes

Testing Method: CTND-NY-SOP-T-002, CTND-NY-SOP-T-001: Terpenes by GC-MS

PASS

Table with columns: Analyte, Dilution, LOQ, Limit, Results, Status. Lists terpenes like α-Bisabolol, α-Humulene, α-Phellandrene, etc.

Prepared By: 38fef6 Analysis Date: Oct 29, 2024 09:04 EDT

Analyzed By: tvckgh Prep Weight: 0.1051 Grams

Reviewed By: tvckgh Lab Batch #: N7240159

Water Activity

Testing Method: CTND-NY-SOP-W-001: Water Activity

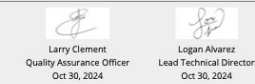
PASS

Table with columns: Analyte, Limit, Results, Status. Shows Water Activity results.

Prepared By: 38fef6 Analysis Date: Oct 22, 2024 11:26:00 EDT

Analyzed By: 38fef6 Prep Weight: Grams

Reviewed By: 38fef6 Lab Batch #: NW240137



Definitions and Equations: Total THC = THCa*0.877 + Δ8-THC + Δ9-THC + Δ10-THC + Δ11-THC + 9S-Δ10-THC + 9A-Δ10-THC... Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC...