



CTND NY // 150 BROADWAY STE 194 MENANDS NY 12204 // PH: 5189005515
NY LICENSE #: OCM-CPL-2022-00009

CERTIFICATE OF ANALYSIS

REPORT DATE: OCT 02, 2024

SOUR PINOT (CONCENTRATE) // CLIENT: GLENN & CO

BATCH RESULT: PASS



BATCH NO.: PBID-GC240926-SOP
MATRIX: CONCENTRATED CANNABIS
PRODUCT: CONCENTRATE
SAMPLE ID: CTNY-240926-010
COLLECTED ON: SEP 26, 2024
RECEIVED ON: SEP 27, 2024
BATCH SIZE: 1100 UNITS
SAMPLE SIZE: 8 UNITS
RECEIVED BY: LOGAN EMERSON ALVAREZ

TOTAL THC	69.2 %
TOTAL CBD	< LOQ
TOTAL CANNABINOIDS	69.2 %



MICROBIAL
PASS



MYCOTOXINS
PASS



PESTICIDES
PASS



TERPENOIDS
PASS



CANNABINOIDS



HEAVY METALS
PASS



RESIDUAL SOLVENTS
PASS

CULTIVATOR
GLENN & CO

LICENSE
OCM-CULT-24-000018
TYPE
ADULT-USE - CULTIVATOR
LICENSE

MANUFACTURER
GLENN & CO

LICENSE
OCM-PROC-24-000016
TYPE
ADULT-USE - PROCESSOR
LICENSE



DEFINITIONS AND EQUATIONS: TOTAL THC = THCA*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC, TOTAL CBD = CBDA*0.877 + CBD, 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, RELATES 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 NY'S OCM REGULATIONS AND STANDARDS, FOR BULK FLOWER AND PLANT FORMS, PHYTOCANNABINOIDS ARE CORRECTED FOR MOISTURE CONTENT AND REPORTED ON A DRY WEIGHT BASIS, SAMPLING & TRANSPORTATION SOP: CTND-NY-SOP-SM-001

RESULTS CERTIFIED BY: LOGAN ALVAREZ
LEAD TECHNICAL DIRECTOR, CTND NY
OCT 02, 2024

RESULTS CERTIFIED BY: LARRY CLEMENT
QUALITY ASSURANCE OFFICER, CTND NY
OCT 02, 2024

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



<https://glennas.com/wp-content/uploads/2024/10/PBID-GC240926-SOP.pdf>



CTND-NY-SOP-P-002, CTND-NY-SOP-P-001: CANNABINOIDS BY HPLC
OCT 01, 2024 17:47:00 UTC

ANALYTE	LABELED AMOUNT	LIMIT	DETECTED	DETECTED	LOQ	PASS/FAIL
9R-Δ ¹⁰ -THC			< LOQ	< LOQ	0.575 %	N/A
9S-Δ ¹⁰ -THC			< LOQ	< LOQ	0.575 %	N/A
CBC			< LOQ	< LOQ	0.575 %	N/A
CBD			< LOQ	< LOQ	0.575 %	N/A
CBDA			< LOQ	< LOQ	0.575 %	N/A
CBDV			< LOQ	< LOQ	0.575 %	N/A
CBG			< LOQ	< LOQ	0.575 %	N/A
CBGA			< LOQ	< LOQ	0.575 %	N/A
CBN			< LOQ	< LOQ	0.575 %	N/A
Δ ⁸ -THC			2.52 %	25 mg/g	0.575 %	N/A
Δ ⁹ -THC			4.37 %	44 mg/g	0.575 %	N/A
Δ ¹⁰ -THC			< LOQ	< LOQ		N/A
THCA			71.0 %	710 mg/g	0.575 %	N/A
THCV			< LOQ	< LOQ	0.575 %	N/A
TOTAL THC <i>(TOTAL THC = DELTA-8-THC + DELTA-9-THC + DELTA-10-THC + (THCA X 0.877))</i>			69.2 %	690 mg/g		N/A
TOTAL CBD <i>(TOTAL CBD = CBD + (CBDA X 0.877))</i>			< LOQ	< LOQ		N/A

CTND-NY-SOP-T-002, CTND-NY-SOP-T-001: TERPENES BY GC-MS
OCT 01, 2024 13:21:00 UTC

ANALYTE	LABELED AMOUNT	LIMIT	DETECTED	DETECTED	LOQ	PASS/FAIL
TOTAL TERPENES		11.5 %	1.9013 %	19.0130 mg/g		PASS
α-BISABOLOL			< LOQ	< LOQ	0.0196 %	N/A
α-HUMULENE			0.2386 %	2.3860 mg/g	0.0196 %	N/A
α-PHELLANDRENE			< LOQ	< LOQ	0.0196 %	N/A
α-PINENE			0.0421 %	0.4210 mg/g	0.0196 %	N/A
α-TERPINENE			< LOQ	< LOQ	0.0196 %	N/A
β-CARYOPHYLLENE			0.6958 %	6.9580 mg/g	0.0196 %	N/A
β-MYRCENE			0.3154 %	3.1540 mg/g	0.0196 %	N/A
β-PINENE			< LOQ	< LOQ	0.0196 %	N/A
CAMPHENE			0.0241 %	0.2410 mg/g	0.0196 %	N/A
CARYOPHYLLENE OXIDE			0.0417 %	0.4170 mg/g	0.0196 %	N/A
CIS-β-OCIMENE			< LOQ	< LOQ	0.0055 %	N/A
D-LIMONENE			0.2376 %	2.3760 mg/g	0.0196 %	N/A
Δ ³ -CARENE			< LOQ	< LOQ	0.0196 %	N/A
EUCALYPTOL			< LOQ	< LOQ	0.0196 %	N/A
FENCHOL			0.0308 %	0.3080 mg/g	0.0196 %	N/A
γ-TERPINENE			< LOQ	< LOQ	0.0196 %	N/A
GERANIOL			< LOQ	< LOQ	0.0196 %	N/A
GUAJOL			< LOQ	< LOQ	0.0196 %	N/A
ISOPULEGOL			< LOQ	< LOQ	0.0196 %	N/A
LINALDOL			< LOQ	< LOQ	0.0196 %	N/A
P-CYMENE			0.0289 %	0.2890 mg/g	0.0196 %	N/A
TERPINEOL			< LOQ	< LOQ	0.0196 %	N/A
TERPINOLENE			0.0422 %	0.4220 mg/g	0.0196 %	N/A
TRANS-β-FARNESENE			0.1592 %	1.5920 mg/g	0.0196 %	N/A
TRANS-β-OCIMENE			0.0152 %	0.1520 mg/g	0.0131 %	N/A
TRANS-NEROLIDOL			0.0297 %	0.2970 mg/g	0.0196 %	N/A
VALENCENE			< LOQ	< LOQ	0.0196 %	N/A

MICRO: TOTAL VIABLE AEROBIC BACTERIA BY BIOMERIEUX TEMPO
SEP 29, 2024 21:00:00 UTC

ANALYTE	LIMIT	DETECTED	LOQ	PASS/FAIL
AEROBIC BACTERIA	10000 CFU/g	< LOQ	100 CFU/g	PASS

MICRO: ASPERGILLUS BY BIOMERIEUX GENE-UP
OCT 01, 2024 19:00:00 UTC

ANALYTE	LIMIT	DETECTED	LOQ	PASS/FAIL
ASPERGILLUS FLAVUS	Absent in any amt	Absent	1.00 CFU/g	PASS
ASPERGILLUS FUMIGATUS	Absent in any amt	Absent	1.00 CFU/g	PASS
ASPERGILLUS NIGER	Absent in any amt	Absent	1.00 CFU/g	PASS
ASPERGILLUS TERREUS	Absent in any amt	Absent	1.00 CFU/g	PASS

MICRO: SALMONELLA BY BIOMERIEUX GENE-UP
OCT 01, 2024 19:00:00 UTC

ANALYTE	LIMIT	DETECTED	LOQ	PASS/FAIL
SALMONELLA SPP.	Absent in any amt	Absent	1.00 CFU/g	PASS

MICRO: SHIGA TOXIN-PRODUCING E. COLI BY BIOMERIEUX GENE-UP
OCT 01, 2024 19:00:00 UTC

ANALYTE	LIMIT	DETECTED	LOQ	PASS/FAIL
SHIGA TOXIN-PRODUCING E. COLI	Absent in any amt	Absent	1.00 CFU/g	PASS

MICRO: TOTAL YEAST & MOLD BY BIOMERIEUX TEMPO
OCT 01, 2024 22:00:00 UTC

ANALYTE	LIMIT	DETECTED	LOQ	PASS/FAIL
YEAST & MOLD	1000 CFU/g	< LOQ	100 CFU/g	PASS

CTND-NY-SOP-PM-002, CTND-NY-SOP-PM-001: MYCOTOXINS BY LC-MS/MS
OCT 01, 2024 19:00:00 UTC

ANALYTE	LIMIT	DETECTED	LOQ	PASS/FAIL
AFLATOXIN B1		< LOQ	0.0103 µg/g	N/A
AFLATOXIN B2		< LOQ	0.0103 µg/g	N/A
AFLATOXIN G1		< LOQ	0.0103 µg/g	N/A
AFLATOXIN G2		< LOQ	0.0103 µg/g	N/A
AFLATOXINS	0.02 µg/g	< LOQ		PASS
OCHRATOXIN A	0.02 µg/g	< LOQ	0.0103 µg/g	PASS

CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: HEAVY METALS BY ICP-MS
OCT 01, 2024 17:38:00 UTC

ANALYTE	LIMIT	DETECTED	LOQ	PASS/FAIL
ANTIMONY	2 µg/g	< LOQ	0.078 µg/g	PASS
ARSENIC	0.2 µg/g	< LOQ	0.078 µg/g	PASS
CADMIUM	0.2 µg/g	< LOQ	0.078 µg/g	PASS
CHROMIUM	110 µg/g	< LOQ	0.388 µg/g	PASS
COPPER	30 µg/g	< LOQ	0.388 µg/g	PASS
LEAD	0.5 µg/g	< LOQ	0.078 µg/g	PASS
MERCURY	0.1 µg/g	< LOQ	0.078 µg/g	PASS
NICKEL	2 µg/g	< LOQ	0.388 µg/g	PASS

CTND-NY-SOP-PM-002: PESTICIDES BY LC-MS/MS
 OCT 01, 2024 19:00:00 UTC, SEP 30, 2024 17:00:00 UTC

ANALYTE	LIMIT	DETECTED	LOQ	PASS/FAIL	ANALYTE	LIMIT	DETECTED	LOQ	PASS/FAIL
ABAMECTIN	0.5 ppm	< LOQ	0.103 ppm	PASS	MALATHION	0.2 ppm	< LOQ	0.103 ppm	PASS
ACEPHATE	0.4 ppm	< LOQ	0.103 ppm	PASS	METALAXYL	0.2 ppm	< LOQ	0.103 ppm	PASS
ACEQUINOCLY	2 ppm	< LOQ	0.103 ppm	PASS	METHIOCARB	0.2 ppm	< LOQ	0.103 ppm	PASS
ACETAMIPRID	0.2 ppm	< LOQ	0.103 ppm	PASS	METHOMYL	0.4 ppm	< LOQ	0.103 ppm	PASS
ALDICARB	0.4 ppm	< LOQ	0.103 ppm	PASS	METHYL PARATHION	0.2 ppm	< LOQ	0.103 ppm	PASS
AZADIRACTIN	1 ppm	< LOQ	0.103 ppm	PASS	MEVINPHOS	1 ppm	< LOQ	0.103 ppm	PASS
AZOXYSTROBIN	0.2 ppm	< LOQ	0.103 ppm	PASS	MKG-264	0.2 ppm	< LOQ		PASS
BIFENAZATE	0.2 ppm	< LOQ	0.103 ppm	PASS	MKG-264 I		< LOQ	3.29 µg/L	N/A
BIFENTHRIN	0.2 ppm	< LOQ	0.103 ppm	PASS	MKG-264 II		< LOQ	6.46 µg/L	N/A
BOSCALID	0.4 ppm	< LOQ	0.103 ppm	PASS	MYCLOBUTANIL	0.2 ppm	< LOQ	0.103 ppm	PASS
CAPTAN	1 ppm	< LOQ	0.103 ppm	PASS	NALED	0.5 ppm	< LOQ	0.103 ppm	PASS
CARBARYL	0.2 ppm	< LOQ	0.103 ppm	PASS	OXAMYL	1 ppm	< LOQ	0.103 ppm	PASS
CARBOFURAN	0.2 ppm	< LOQ	0.103 ppm	PASS	PACLOBUTRAZOL	0.4 ppm	< LOQ	0.103 ppm	PASS
CHLORANTRANIL-IPROLE	0.2 ppm	< LOQ	0.103 ppm	PASS	PENTACHLORONI-TROBENZENE	1 ppm	< LOQ	0.103 ppm	PASS
CHLORDANE	1 ppm	< LOQ	0.414 ppm	PASS	PERMETHRIN	0.2 ppm	< LOQ		PASS
CHLORFENAPYR	1 ppm	< LOQ	0.103 ppm	PASS	PERMETHRIN CIS		< LOQ	0.0476 ppm	N/A
CHLORMEQUAT CHLORIDE	1 ppm	< LOQ	0.103 ppm	PASS	PERMETHRIN TRANS		< LOQ	0.0559 ppm	N/A
CHLORPYRIFOS	0.2 ppm	< LOQ	0.103 ppm	PASS	PHOSMET	0.2 ppm	< LOQ	0.103 ppm	PASS
CLOFENTEZINE	0.2 ppm	< LOQ	0.103 ppm	PASS	PIPERONYLBUTO-XIDE	2 ppm	< LOQ	0.103 ppm	PASS
COUMAPHOS	1 ppm	< LOQ	0.103 ppm	PASS	PRALLETHRIN	0.2 ppm	< LOQ	0.103 ppm	PASS
CYFLUTHRIN	1 ppm	< LOQ	0.103 ppm	PASS	PROPICONAZOLE	0.4 ppm	< LOQ	0.103 ppm	PASS
CYPERMETHRIN	1 ppm	< LOQ	0.103 ppm	PASS	PROPOXUR	0.2 ppm	< LOQ	0.103 ppm	PASS
DAMINOZIDE	1 ppm	< LOQ	0.103 ppm	PASS	PYRETHRINS	1 ppm	< LOQ		PASS
DIAZINON	0.2 ppm	< LOQ	0.103 ppm	PASS	PYRETHRINS CINERIN I		< LOQ	0.00559 ppm	N/A

DICHLORVOS	1 ppm	< LOQ	0.103 ppm	PASS	PYRETHRINS CINERIN II		< LOQ	0.00372 ppm	N/A
DIMETHOATE	0.2 ppm	< LOQ	0.103 ppm	PASS	PYRETHRINS JASMOLIN I		< LOQ	0.00391 ppm	N/A
DIMETHOMORPH	1 ppm	< LOQ	0.103 ppm	PASS	PYRETHRINS JASMOLIN II		< LOQ	0.00261 ppm	N/A
ETHOPROPHOS	0.2 ppm	< LOQ	0.103 ppm	PASS	PYRETHRINS PYRETHRIN I		< LOQ	0.0550 ppm	N/A
ETOFENPROX	0.4 ppm	< LOQ	0.103 ppm	PASS	PYRETHRINS PYRETHRIN II		< LOQ	0.0272 ppm	N/A
ETOXAZOLE	0.2 ppm	< LOQ	0.103 ppm	PASS	PYRIDABEN	0.2 ppm	< LOQ	0.103 ppm	PASS
FENHEXAMID	1 ppm	< LOQ	0.103 ppm	PASS	SPINETORAM	1 ppm	< LOQ	0.103 ppm	PASS
FENOXYCARB	0.2 ppm	< LOQ	0.103 ppm	PASS	SPINOSAD	0.2 ppm	< LOQ		PASS
FENPYROXIMATE	0.4 ppm	< LOQ	0.103 ppm	PASS	SPINOSAD A		< LOQ	0.0834 ppm	N/A
FIPRONIL	0.4 ppm	< LOQ	0.103 ppm	PASS	SPINOSAD D		< LOQ	0.0180 ppm	N/A
FLONICAMID	1 ppm	< LOQ	0.103 ppm	PASS	SPIROMESIFEN	0.2 ppm	< LOQ	0.103 ppm	PASS
FLUDIOXONIL	0.4 ppm	< LOQ	0.103 ppm	PASS	SPIROTETRAMAT	0.2 ppm	< LOQ	0.103 ppm	PASS
HEXTHIAZOX	1 ppm	< LOQ	0.103 ppm	PASS	SPIROXAMINE	0.2 ppm	< LOQ	0.103 ppm	PASS
IMAZALIL	0.2 ppm	< LOQ	0.103 ppm	PASS	TEBUCONAZOLE	0.4 ppm	< LOQ	0.103 ppm	PASS
IMIDACLOPRID	0.4 ppm	< LOQ	0.103 ppm	PASS	THIACLOPRID	0.2 ppm	< LOQ	0.103 ppm	PASS
INDOLE-3-BUTYRIC ACID	1 ppm	< LOQ	0.103 ppm	PASS	THIAMETHOXAM	0.2 ppm	< LOQ	0.103 ppm	PASS
KRESOXIM-METHYL	0.4 ppm	< LOQ	0.103 ppm	PASS	TRIFLOXYSTROB-IN	0.2 ppm	< LOQ	0.103 ppm	PASS

CTND-NY-SOP-R-002, CTND-NY-SOP-R-001: RESIDUAL SOLVENTS BY GC-MS
OCT 01, 2024 16:22:00 UTC

ANALYTE	LIMIT	DETECTED	LOQ	PASS/FAIL
1,1,1,2-TETRAFLUOROETHANE	1000 ppm	< LOQ	187.000 ppm	PASS
1,1,1-TRICHLOROETHANE	1500 ppm	< LOQ	74.900 ppm	PASS
1,2-DICHLOROETHANE	5 ppm	< LOQ	7.490 ppm	PASS
2,2-DIMETHYLBUTANE		< LOQ	15.000 ppm	N/A
2,3-DIMETHYLBUTANE		< LOQ	15.000 ppm	N/A
2-METHYLBUTANE		< LOQ	25.000 ppm	N/A
2-METHYLPENTANE		< LOQ	15.000 ppm	N/A
2-METHYLPROPANE		< LOQ	37.500 ppm	N/A
2-PROPANOL	5000 ppm	< LOQ	74.900 ppm	PASS
3-METHYLPENTANE		< LOQ	15.000 ppm	N/A
ACETONE	5000 ppm	< LOQ	74.900 ppm	PASS
ACETONITRILE	410 ppm	< LOQ	74.900 ppm	PASS
BENZENE	2 ppm	< LOQ	0.749 ppm	PASS
BUTANE		183.660 ppm	37.500 ppm	N/A
BUTANES	5000 ppm	183.660 ppm		PASS
CHLOROFORM	60 ppm	< LOQ	0.749 ppm	PASS
DICHLOROMETHANE	600 ppm	< LOQ	74.900 ppm	PASS
DIMETHYL SULFOXIDE	5000 ppm	< LOQ	1500.000 ppm	PASS
ETHANOL	5000 ppm	< LOQ	74.900 ppm	PASS
ETHYL ACETATE	5000 ppm	< LOQ	74.900 ppm	PASS
ETHYL ETHER	5000 ppm	< LOQ	74.900 ppm	PASS
HEPTANE	5000 ppm	< LOQ	74.900 ppm	PASS
HEXANE		< LOQ	15.000 ppm	N/A
HEXANES	290 ppm	< LOQ		PASS
METHANOL	3000 ppm	< LOQ	74.900 ppm	PASS
NEOPENTANE		< LOQ	25.000 ppm	N/A
O-XYLENE		< LOQ	18.700 ppm	N/A

P- AND M-XYLENE	< LOQ	37.500 ppm	N/A	
PENTANE	< LOQ	25.000 ppm	N/A	
PENTANES	5000 ppm	< LOQ	PASS	
PROPANE	5000 ppm	< LOQ	74.900 ppm	PASS
TOLUENE	890 ppm	< LOQ	74.900 ppm	PASS
TOTAL XYLENES	2170 ppm	< LOQ	PASS	
TRICHLOROETHYLENE	< LOQ	74.900 ppm	N/A	