

HE0160

BioTrack Lot ID: 7700 2314 6796 1457

Sample ID: 2412ANSCT0139.0842

Completed: 12/30/2024

Strain: Frozen OG

Expiration: 12/30/2025

Concentrates & Extracts, Vape, , , Hybrid,

Client

CTPharma

Lic. # MMPR.0000002

280 Dividend Rd

Rocky Hill, CT 06067

Sample Size: 60 units

COC #: 2412ANSCT0139; Number of Servings: ; Amended: No; Sample Condition: Intact;



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	12/23/2024	Complete
Terpenes	12/23/2024	Complete
Residual Solvents	12/26/2024	Pass
Microbials	12/26/2024	Pass
Mycotoxins	12/23/2024	Pass
Pesticides	12/23/2024	Pass
Heavy Metals	12/27/2024	Pass

Cannabinoids

Complete

81.499%		ND		82.466%	
Total Active THC		Total Active CBD		Total Active Cannabinoids	
Analyte	LOD	LOQ	Result	Result	Qualifiers
	%	%	%	mg/g	
THCa	0.00003	0.00010	15.750	157.500	
Δ9-THC	0.00003	0.00010	67.690	676.900	
CBG	0.00004	0.00010	0.970	9.700	
Total Available THC			83.435	834.354	
Total Active THC			81.499	814.986	
Total Available CBD			ND	ND	
Total Active CBD			ND	ND	
Total Available Cannabinoids			84.402	844.023	
Total Active Cannabinoids			82.466	824.656	

Entered by: 5; Instrument ID: 2; Date Tested: 12/23/2024;

Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = Δ9-THC + THCa. Total Active THC = Δ9-THC + (THCa0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD +(CBDA0.877). Total Active Cannabinoids = THCa0.877+ d9 THC+ d8 THC+ THCA0.867+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVA 0.867+ CBNA0.876+ CBN + CBGA0.878+ CBG + CBGA*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids.





Ryan Picard
Lab Director
12/30/2024

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Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
β-Myrcene		0.00004	0.0005	3.28	32.827	
Nerolidol			0.0005	1.05	10.476	
Limonene	0.00004	0.0005	0.96	9.590		
α-Cedrene	0.00002	0.0004	0.73	7.327		
β-Cedrene	0.00012	0.0001	0.29	2.889		
α-Pinene	0.00004	0.0005	0.27	2.734		
Linalool	0.00002	0.0005	0.21	2.060		
Cedrol	0.00003	0.0005	0.16	1.648		
Geranyl Acetate	0.00002	0.0005	0.13	1.322		
Fenchol	0.00002	0.0005	0.12	1.177		
α-Terpineol	0.00004	0.0005	0.11	1.135		
α-Humulene	0.00003	0.0005	0.09	0.866		
cis-Ocimene	0.00004	0.0001	0.02	0.230		
2-Piperidone	0.00003	0.0005	ND	ND		
3-Carene	0.00003	0.0005	ND	ND		
α-Bisabolol	0.00007	0.0005	ND	ND		
α-Phellandrene	0.00003	0.0005	ND	ND		
α-Terpinene	0.00002	0.0005	ND	ND		
alpha-Thujone	0.00002	0.0005	ND	ND		
β-Caryophyllene	0.00003	0.0005	ND	ND		
β-Farnesene	0.00010	0.0005	ND	ND		
β-Pinene	0.00002	0.0005	ND	ND		
Borneol	0.00002	0.0005	ND	ND		
Camphene	0.00007	0.0005	ND	ND		
Camphor	0.00001	0.0005	ND	ND		
Carvacrol	0.00013	0.0005	ND	ND		
Carvone	0.00003	0.0005	ND	ND		
Caryophyllene Oxide	0.00010	0.0005	ND	ND		
Total				7.43	74.281	

Primary Aromas

 Hops	 Apple	 Orange	 Wood	 Pine
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Entered by: 007

Instrument ID: GCMS-1

Date Tested: 12/23/2024

LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed by SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol.




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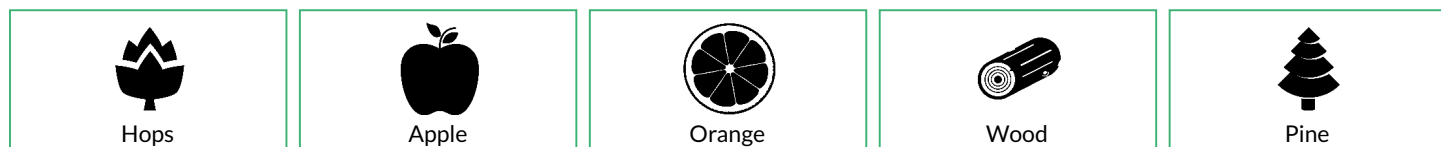
Sample Size: 60 units

COC #: 2412ANSCT0139; Number of Servings: ; Amended: No; Sample Condition: Intact;

Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Citral		0.00002	0.0005	ND	ND	
Eucalyptol		0.00003	0.0005	ND	ND	
Fenchone		0.00002	0.0005	ND	ND	
γ-Terpinene		0.00002	0.0005	ND	ND	
Geraniol		0.00003	0.0005	ND	ND	
Isoborneol		0.00002	0.0005	ND	ND	
Isobornyl Acetate		0.00002	0.0005	ND	ND	
m-Cymene		0.00002	0.0005	ND	ND	
Menthone		0.00003	0.0005	ND	ND	
Nerol		0.00004	0.0005	ND	ND	
Nootkatone		0.00011	0.0005	ND	ND	
o-Cymene		0.00003	0.0005	ND	ND	
(-)-Isopulegol		0.00002	0.0005	ND	ND	
(-)-Guaiol		0.00006	0.0005	ND	ND	
Phytane		0.00002	0.0005	ND	ND	
Piperitone		0.00003	0.0005	ND	ND	
Pulegone		0.00002	0.0005	ND	ND	
p-Cymene		0.00003	0.0005	ND	ND	
Sabinene		0.00003	0.0005	ND	ND	
Sabinene Hydrate		0.00001	0.0005	ND	ND	
Safranal		0.00001	0.0005	ND	ND	
Terpinolene		0.00002	0.0005	ND	ND	
Thymol		0.00005	0.0005	ND	ND	
trans-Ocimene		0.00005	0.0004	ND	ND	
Valencene		0.00002	0.0005	ND	ND	
Squalene				0.00	0.000	
Total				7.43	74.281	

Primary Aromas



Entered by: 007

Instrument ID: GCMS-1

Date Tested: 12/23/2024

LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed by SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol.




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Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPB	PPB			PPB	PPB	PPB	PPB	
Abamectin	0.0270	5.0	100.00	ND	Pass	Fludioxonil	0.0220	5.0	100.00	ND	Pass
Acephate	0.0130	5.0	100.00	ND	Pass	Hexythiazox	0.0150	5.0	100.00	ND	Pass
Acequinocyl	0.0100	5.0	100.00	ND	Pass	Imazalil	0.0120	5.0	100.00	ND	Pass
Acetamiprid	0.0110	5.0	100.00	ND	Pass	Imidacloprid	0.0110	5.0	5000.00	ND	Pass
Aldicarb	0.0130	5.0	100.00	ND	Pass	Kresoxim Methyl	0.0150	5.0	100.00	ND	Pass
Azoxystrobin	0.0210	5.0	100.00	ND	Pass	Malathion	0.0180	5.0	500.00	ND	Pass
Bifenazate	0.0270	5.0	100.00	ND	Pass	Metalaxyl	0.0160	5.0	2000.00	ND	Pass
Bifenthrin	0.0280	5.0	3000.00	ND	Pass	Methiocarb	0.0180	5.0	100.00	ND	Pass
Boscalid	0.0110	5.0	100.00	ND	Pass	Methomyl	0.0110	5.0	1000.00	ND	Pass
Captan	0.0900	5.0	700.00	ND	Pass	Methyl Parathion	0.0080	5.0	100.00	ND	Pass
Carbaryl	0.0110	5.0	500.00	ND	Pass	Mevinphos	0.0080	5.0	100.00	ND	Pass
Carbofuran	0.0130	5.0	100.00	ND	Pass	Myclobutanil	0.0170	5.0	100.00	ND	Pass
Chlorantraniliprole	0.0120	5.0	10000.00	ND	Pass	Naled	0.0110	5.0	100.00	ND	Pass
Chlordane	0.0320	5.0	100.00	ND	Pass	Oxamyl	0.0110	5.0	500.00	ND	Pass
Chlorfenapyr	0.0280	5.0	100.00	ND	Pass	Paclobutrazol	0.0190	5.0	100.00	ND	Pass
Chlorpyrifos	0.0270	5.0	100.00	ND	Pass	Pentachloronitrobenzene	0.0160	5.0	100.00	ND	Pass
Clofentezine	0.0120	5.0	100.00	ND	Pass	Permethrin	0.0230	5.0	500.00	ND	Pass
Coumaphos	0.0090	5.0	100.00	ND	Pass	Phosmet	0.0100	5.0	100.00	ND	Pass
Cyfluthrin	0.0170	5.0	2000.00	ND	Pass	Piperonyl Butoxide	0.0200	5.0	3000.00	ND	Pass
Cypermethrin	0.0230	5.0	1000.00	ND	Pass	Prallethrin	0.0150	5.0	100.00	ND	Pass
Daminozide	0.0100	5.0	100.00	ND	Pass	Propiconazole	0.0100	5.0	100.00	ND	Pass
DDVP	0.0120	5.0	100.00	ND	Pass	Pyrethrins	0.0100	5.0	500.00	ND	Pass
Diazinon	0.0050	5.0	100.00	ND	Pass	Pyridaben	0.0240	5.0	100.00	ND	Pass
Dimethoate	0.0090	5.0	100.00	ND	Pass	Spinetoram	0.0190	5.0	100.00	ND	Pass
Dimethomorph	0.0140	5.0	2000.00	ND	Pass	Spinosad	0.0150	5.0	100.00	ND	Pass
Ethoprophos	0.0160	5.0	100.00	ND	Pass	Spiromesifen	0.0190	5.0	100.00	ND	Pass
Etofenprox	0.0270	5.0	100.00	ND	Pass	Spirotetramat	0.0130	5.0	100.00	ND	Pass
Etoazole	0.0200	5.0	100.00	ND	Pass	Spiroxamine	0.0110	5.0	100.00	ND	Pass
Fenhexamid	0.0250	5.0	100.00	ND	Pass	Tebuconazole	0.0230	5.0	100.00	ND	Pass
Fenoxycarb	0.0160	5.0	100.00	ND	Pass	Thiacloprid	0.0120	5.0	100.00	ND	Pass
Fenpyroximate	0.0290	5.0	100.00	ND	Pass	Thiamethoxam	0.0080	5.0	5000.00	ND	Pass
Fipronil	0.0190	5.0	100.00	ND	Pass	Trifloxystrobin	0.0230	5.0	100.00	ND	Pass
Flonicamid	0.0130	5.0	100.00	ND	Pass						

Qualifiers: Abamectin CCV qualified high, no actual hits in samples

Entered by: 11

Instrument ID 1: LCMS-1

Instrument ID 2: 0

Date Tested (LC): 12/23/2024

Date Tested (GC):

LOD= Limit of Detection, LOQ = Limit of Quantitation. Pesticides analyzed by SOP-008




Ryan Picard
Lab Director
12/30/2024

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Microbials

Pass

Analyte	Limit	Results	Qualifiers	Status
	CFU/g	CFU/g		
Total Viable Aerobic Bacteria	100000	<100		Pass
Total Yeast & Mold	100000	<100		Pass
E. coli	Not Detected in 1g	Not Detected		Pass
Listeria monocytogenes	Not Detected in 1g	Not Detected		Pass
Salmonella	Not Detected in 1g	Not Detected		Pass
Shiga Toxin E. Coli	Not Detected in 1g	Not Detected		Pass
Aspergillus flavus	Not Detected in 1g	Not Detected		Pass
Aspergillus fumigatus	Not Detected in 1g	Not Detected		Pass
Aspergillus niger	Not Detected in 1g	Not Detected		Pass
Aspergillus terreus	Not Detected in 1g	Not Detected		Pass

Entered by: 009

Instrument ID: PCR-1

Date Tested: 12/26/2024

Plating of Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, total Coliforms, and total yeast & mold are analyzed by SOP-006. Shiga Toxin-Producing Escherichia coli and Salmonella spp. are analyzed by SOP-019. Viruses analyzed by SOP-016, are non-compliant, and NOT ISO accredited. NR = Not Reported, NT = Not Tested, TNTC = Too Numerous To Count.

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
B1	0.0	1.0	20.0	ND		Pass
B2	0.0	1.0	20.0	ND		Pass
G1	0.0	1.0	20.0	ND		Pass
G2	0.0	1.0	20.0	ND		Pass
Ochratoxin A	0.0	1.0	20.0	ND		Pass

Qualifiers: Abamectin CCV qualified high, no actual hits in samples

Entered by: 11

Instrument ID: LCMS-1

Date Tested: 12/26/2024

LOD = Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed by SOP-013.

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Arsenic	0.236	0.500	200.000	ND		Pass
Cadmium	0.115	0.500	200.000	ND		Pass
Chromium	0.216	1.000	600.000	ND		Pass
Lead	0.088	1.000	500.000	ND		Pass
Mercury	0.188	0.250	100.000	ND		Pass

Qualifiers: MD-01

MS-01

C-01

Entered by: 072

Instrument ID: ICPMS-1

Date Tested: 12/26/2024

LOD = Limit of Detection, LOQ = Limit of Quantitation. Heavy Metals analyzed by SOP-005




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Residual Solvents

Pass

Analyte	LOQ PPM	Limit PPM	Results PPM	Status	Qualifiers
n-Butane	100.000	1000.000	316.930	Pass	
Total Solvents		5000.000	316.930	Pass	

Entered by: 007

Instrument ID: GC-1

Date Tested: 12/26/2024

LOQ = Limit of Quantitation. Residual Solvents analyzed by SOP-011




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Ingredient Testing

Analyte	Results	Status
Vitamin E Acetate	Not Detected	Pass
Medium Chain Triglycerides	Not Detected	Pass
Polyethylene Glycol	Not Detected	Pass
Squalane	Not Detected	Pass
Squalene	Not Detected	Pass




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