

Certificate of Analysis

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710 DIAMOND CO OK LLC

11575 S WESTERN AVE Edmond, OK 73025 710diamondco@gmail.com (405) 833-7098 Lic. #PAAA-4YOP-X1VM

Sample: 2401GNL0138.0728

Strain: Apple Crisp

Batch#: L983; Batch Size: g

Sample Collected: 01/09/2024; Sample Received: 01/12/2024; Report Created: 01/18/2024

Sampling: ; Environment:

Apple Crisp

Concentrates & Extracts, Live Resin

Harvest Process Lot: ; METRC Batch: 1A40E0100003522000030853; METRC Sample: 1A40E0100003522000029701





Safety

Pass **Pesticides**

Pass Microbials **Pass**

Mycotoxins

Pass Solvents

Pass Metals **Pass**

Foreign Matter

Potency (HPLC; GL-MSOP-01)
Date Tested: 01/16/2024

78.49% Total THC

ND **Total CBD** **Not Tested** Moisture

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.01	65.75	657.5
Δ9-THC	0.01	20.83	208.3
Δ8-ΤΗС	0.00	ND	ND
THCV	0.00	ND	ND
CBDa	0.01	ND	ND
CBD	0.01	ND	ND
CBDV	0.00	ND	ND
CBN	0.01	ND	ND
CBGa	0.00	1.99	19.9
CBG	0.00	ND	ND
CBC	0.00	ND	ND
Total		88.58	885.8

Terpenes (GC-MS; GL-MSOP-03)

Date Tested: 01/12/2024







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Analyte	LOQ	Mass	Mass
	PPM	PPM	%
β-Caryophyllene	200.00	11016.27	1.10
Limonene	200.00	9164.62	0.92
α-Humulene	200.00	4319.85	0.43
Linalool	200.00	3916.64	0.39
β-Myrcene	200.00	2233.96	0.22
α-Bisabolol	200.00	1486.81	0.15
α-Pinene	200.00	1110.51	0.11
Caryophyllene Oxide	200.00	1015.33	0.10
Nerolidol	400.00	946.06	0.09
Camphene	200.00	878.17	0.09
Eucalyptol	200.00	829.50	0.08
Terpinolene	200.00	381.42	0.04
α-Terpinene	200.00	308.44	0.03
β-Pinene	200.00	<200.00	< 0.02
cis-Ocimene	2000.00	ND	ND
δ-3-Carene	200.00	<200.00	< 0.02
y-Terpinene	200.00	<200.00	< 0.02
Geraniol	2000.00	<2000.00	< 0.20
Guaiol	200.00	<200.00	< 0.02
Isopulegol	200.00	<200.00	< 0.02
Phytol	200.00	NR	NR
p-Cymene	200.00	<200.00	< 0.02
trans-Ocimene	2000.00	ND	ND
Total		37607.58	3.76

Notes:

Total THC = THCa * $0.877 + \Delta 9$ -THC; Total CBD = CBDa * 0.877 + CBD; Results are being calculated on an as-received basis.Potency method: (HPLC; GL-MSOP-01); Moisture Content method (GL-MSOP-09; Water Activity method (GL-MSOP-10); Foreign Material method (Microscope; GL-MSOP-06)

610 Dewey Ave, Poteau, OK (918) 564-2760 https://greenleaf-labs.com/ Lic# LAAA-MP4O-T1EE



Jennifer Hobbs Laboratory Director

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NT = Not Tested, ND = Not Detected. LOD (limit of detection) and LOQ (limit of quantification) are parameters employed to express the lowest concentration of an analyte that can be reliably detected and quantified by an analytical procedure. Results are based on OMMA decision rules. This report shall not be reproduced, except in full, without the written consent of Green Leaf Labs.



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Concentrates & Extracts, Live Resin

Harvest Process Lot: ; METRC Batch: 1A40E0100003522000030853; METRC Sample: 1A40E0100003522000029701



Pesticides (LC-MS/MS; GL-MSOP-04)				
Date Tested: 01/17/2024 Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.100	0.500	ND	Pass
Avermectin-B1a	0.100		ND	Tested
Avermectin-B1b	0.041		ND	Tested
Azoxystrobin	0.100	0.200	ND	Pass
Bifenazate	0.093	0.200	ND	Pass
cis-Permethrin	0.058		ND	Tested
Etoxazole	0.100	0.200	ND	Pass
Imazalil	0.100	0.200	ND	Pass
Imidacloprid	0.100	0.400	ND	Pass
Malathion	0.100	0.200	ND	Pass
Myclobutanil	0.100	0.200	ND	Pass
Permethrins	0.004	0.200	ND	Pass
Spinosad	0.100	0.200	ND	Pass
Spinosyn A	0.100		ND	Tested
Spinosyn D	0.100		ND	Tested
Spiromesifen	0.100	0.200	ND	Pass
Spirotetramat	0.100	0.200	ND	Pass
Tebuconazole	0.100	0.400	ND	Pass
Trans Permethrin	0.100		ND	Tested

Microbiology (qPCR; GL-MSOP-08) Date Tested: 01/18/2024			
Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Aspergillus flavus	1	ND	Pass
Aspergillus fumigatus	1	ND	Pass
Aspergillus niger	1	ND	Pass
Aspergillus terreus	1	ND	Pass
Salmonella	1	ND	Pass
Shiga Toxin E. Coli	1	ND	Pass
Yeast & Mold	10000	ND	Pass

Microbiology method (qPCR; GL-MSOP-08)

Solvents (GC-MS; GL-M	Pass		
Date Tested: 01/12/2024			
Analyte	LOQ	Limit	Mass Status
	PPM	PPM	PPM
Acetone	500.000	1000.000	ND Pass
Benzene	1.000	2.000	ND Pass
Butane	500.000		ND Tested
Butanes	500.000	1000.000	ND Pass
Ethanol	2500.000	5000.000	ND Pass
Ethyl-Acetate	500.000	1000.000	ND Pass
Heptanes	500.000	1000.000	ND Pass
Isobutane	500.000		ND Tested
Isopropanol	500.000	1000.000	ND Pass
m+p Xylene	100.000		ND Tested
Methanol	300.000	600.000	ND Pass
n-Hexane	30.000	60.000	ND Pass
o-Xylene	100.000		ND Tested
Pentane	500.000	1000.000	ND Pass
Propane	500.000	1000.000	ND Pass
Toluene	90.000	180.000	ND Pass
Xylenes Solvents method (GC MS; GL MSOP 02)	215.000	430.000	ND Pass
SOIVERIES MELTIDA (GE MS; GE MSOIY 02)			

Heavy Metals (ICP-MS; GL-MSOP-07)				
Date Tested: 01/16/202 Analyte	4 LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	0	200	16	Pass
Cadmium	0	200	8	Pass
Lead	0	500	365	Pass
Mercury	0	100	ND	Pass

Mycotoxins (LC-MS/M	S; GL-MSC)P-05)	Pass
Date Tested: 01/17/2024			
	100	1 * * * * * * * * * * * * * * * * * * *	 C

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	8	20	ND	Pass
B1	2		ND	Tested
B2	2		ND	Tested
G1	2		ND	Tested
G2	2		ND	Tested
Ochratoxin A	2	20	ND	Pass

Mycotoxins method (LC-MS/MS; GL-MSOP-05)

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Heavy Metals method (ICP-MS; GL-MSOP-07)



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Laboratory Director