



Certificate of Analysis

Powered by Confident LIMS
1 of 3

710 Diamond Co

11625 S Western
Edmond, OK 73025
710diamondco@gmail.com
(405) 833-6850
Lic. #PAAA-4YOP-X1VM

Sample: 2401QCN0029.0280

Strain: Sugar Cane
Batch#: L304; Primary Sample Size: 4 g
Sample Received: 01/11/2024; Report Created: 01/16/2024;
Sampling: ; Environment:

Sugar Cane

Concentrates & Extracts, Live Resin
Harvest Process Lot: ; METRC Batch: 1A40E0100003522000029673; METRC Sample: 1A40E0100003522000029682



Safety

Pass Pesticides	Pass Microbials	Pass Mycotoxins
Pass Solvents	Pass Metals	Pass Foreign Matter

Cannabinoids

77.38% Total THC	<LOQ Total CBD	NT - Not Tested Limit: % Moisture
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Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.50	81.28	812.8
Δ9-THC	0.50	6.10	61.0
Δ8-THC	0.50	ND	ND
THCV	0.50	ND	ND
CBDa	0.50	<LOQ	<LOQ
CBD	0.50	ND	ND
CBDV	0.50	ND	ND
CBN	0.50	<LOQ	<LOQ
CBGa	0.50	2.64	26.4
CBG	0.50	<LOQ	<LOQ
CBC	0.50	<LOQ	<LOQ
Total		90.02	900.2

NT - Not Tested Limit: aW Water Activity

Date Initiated: 01/15/2024; Date Completed: 01/16/2024
Potency: QCL-SOP-PT-001 ; Water Activity: QCL-SOP-WA-001 ; Moisture Content: QCL-SOP-MC-001; Cannabinoids are reported on a dry weight basis.
Total THC = THCa * 0.877 + d9-THC, Total CBD = CBDa * 0.877 + CBD
Analyzed by HPLC-UV



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Niilo Snyder

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Lab Director

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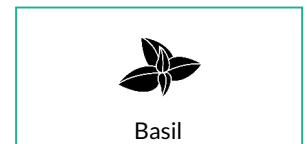
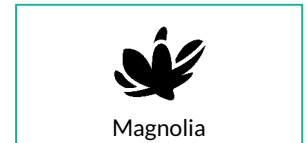
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Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	mg/g		%	%	mg/g
Linalool	0.02	0.84	8.4	cis-Nerolidol	0.01	ND	ND
β-Caryophyllene	0.02	0.83	8.3	cis-Ocimene	0.01	ND	ND
β-Farnesene	0.02	0.38	3.8	Citronellol	0.02	ND	ND
Limonene	0.02	0.31	3.1	Eucalyptol	0.02	ND	ND
Fenchol	0.02	0.24	2.4	γ-Terpinene	0.02	ND	ND
α-Humulene	0.02	0.24	2.4	Geraniol	0.02	ND	ND
α-Terpineol	0.02	0.17	1.7	Guaiol	0.02	ND	ND
Squalene	0.02	0.10	1.0	Isoborneol	0.02	ND	ND
β-Pinene	0.02	0.04	0.4	Isopulegol	0.02	ND	ND
α-Pinene	0.02	0.04	0.4	m-Cymene	0.02	ND	ND
Terpinen-4-ol	0.02	0.02	0.2	Menthol	0.02	ND	ND
Borneol	0.02	0.02	0.2	Nerol	0.02	ND	ND
3-Carene	0.02	ND	ND	Nerolidol	0.02	ND	ND
α-Bisabolol	0.02	ND	ND	o-Cymene	0.02	ND	ND
α-Cedrene	0.02	ND	ND	Phytane	0.02	ND	ND
α-Phellandrene	0.02	ND	ND	p-Cymene	0.02	ND	ND
α-Terpinene	0.02	ND	ND	Sabinene	0.02	ND	ND
β-Cedrene	0.00	ND	ND	Sabinene Hydrate	0.02	ND	ND
β-Myrcene	0.02	<LOQ	<LOQ	Terpinolene	0.02	ND	ND
Camphene	0.02	ND	ND	Thymol	0.02	ND	ND
Carvacrol	0.02	ND	ND	trans-Farnesol	0.01	ND	ND
Caryophyllene	0.02	ND	ND	trans-Nerolidol	0.01	ND	ND
Oxide	0.02	ND	ND	trans-Ocimene	0.01	ND	ND
Cedrol	0.02	ND	ND	Valencene	0.02	ND	ND
cis-Farnesol	0.01	ND	ND				

Primary Aromas



3.24%
Total Terpenes

Terpene: QCL-SOP-TR-001
Analyzed by GC-MS-DI



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Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.150	0.500	ND	Pass
Avermectin-B1a	0.150	0.250	ND	Pass
Avermectin-B1b	0.150	0.250	ND	Pass
Azoxystrobin	0.150	0.200	ND	Pass
Bifenazate	0.150	0.200	ND	Pass
Etoxazole	0.150	0.200	ND	Pass
Imazalil	0.150	0.200	ND	Pass
Imidacloprid	0.150	0.400	ND	Pass
Malathion	0.150	0.200	ND	Pass
Myclobutanil	0.150	0.200	ND	Pass
Permethrins	0.150	0.200	ND	Pass
Spinosad	0.150	0.200	ND	Pass
Spinosyn A	0.150		ND	Tested
Spinosyn D	0.150		ND	Tested
Spiromesifen	0.150	0.200	ND	Pass
Spirotetramat	0.150	0.200	ND	Pass
Tebuconazole	0.150	0.400	ND	Pass

Date Initiated: 01/15/2024; Date Completed: 01/16/2024
Pesticide/Mycotoxin: QCL-SOP-PM-001, QCL-SOP-PM-002
Analyzed by LC-MS-MS

Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Arsenic	0.063	0.200	ND	Pass
Cadmium	0.063	0.200	ND	Pass
Lead	0.063	0.500	<LOQ	Pass
Mercury	0.063	0.100	ND	Pass

Date Initiated: 01/15/2024; Date Completed: 01/16/2024
Heavy Metals: QCL-SOP-HM-001, QCL-SOP-HM-002
Analyzed by ICP-MS

Microbials

Pass

Analyte	Date Initiated	Date Completed	Limit	Mass	Status
			CFU/g	CFU/g	
Aspergillus flavus	1/16/2024	1/16/2024	1	ND	Pass
Aspergillus fumigatus	1/16/2024	1/16/2024	1	ND	Pass
Aspergillus niger	1/16/2024	1/16/2024	1	ND	Pass
Aspergillus terreus	1/16/2024	1/16/2024	1	ND	Pass
Salmonella	1/16/2024	1/16/2024	1	ND	Pass
Shiga Toxin E. Coli	1/16/2024	1/16/2024	1	ND	Pass
Yeast & Mold	1/12/2024	1/15/2024	10000	ND	Pass

Microbial: QCL-SOP-MI-001, QCL-SOP-MI-004, QCL-SOP-MI-005
Analyzed by culture plates and qPCR

Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
2,3-Dimethyl-Butane	9.920		ND	Tested
2-Methyl-Butane	112.000		ND	Tested
3-Methyl-Pentane	13.920		ND	Tested
Acetone	112.000	1000.000	<LOQ	Pass
Benzene	0.096	2.000	ND	Pass
Butane	50.000		83.089	Tested
Butanes		1000.000	83.089	Pass
Cyclohexane	186.000		ND	Tested
Ethanol	112.000	5000.000	<LOQ	Pass
Ethyl-Acetate	112.000	1000.000	ND	Pass
Heptanes	112.000	1000.000	ND	Pass
Isobutane	50.000		ND	Tested
Isopropanol	112.000	1000.000	<LOQ	Pass
Methanol	80.000	600.000	<LOQ	Pass
n-Hexane	13.920	60.000	ND	Pass
Neopentane	50.000		ND	Tested
Pentane	112.000		ND	Tested
Pentanes		1000.000	ND	Pass
Propane	50.000	1000.000	ND	Pass
Toluene	42.600	180.000	ND	Pass
Xylenes	104.200	430.000	ND	Pass

Date Initiated: 01/12/2024; Date Completed: 01/16/2024
Residual Solvent: QCL-SOP-RS-001
Analyzed by GC-MS-HS

Mycotoxins

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	15.00	20.00	ND	Pass
B1	15.00	20.00	ND	Pass
B2	15.00	20.00	ND	Pass
G1	15.00	20.00	ND	Pass
G2	15.00	20.00	ND	Pass
Ochratoxin A	15.00	20.00	ND	Pass

Date Initiated: 01/15/2024; Date Completed: 01/16/2024
Pesticide/Mycotoxin: QCL-SOP-PM-001, QCL-SOP-PM-002
Analyzed by LC-MS-MS



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