1 of 3



Certificate of Analysis

ICAL ID: 20230811-014 Sample: CA230811-013-020 Peaceful Lane - Roll-On Oil Strain: Peaceful Lane - Roll-On Oil Category: Topical Type: Other Open Book Extracts Lic. # 317 Lucy Garrett Rd Roxboro, NC 27574

Lic.#

Batch#: FM367_220318_ORO-001 Batch Size Collected: Total Batch Size: Collected: 08/15/2023; Received: 08/11/2023 Completed: 08/15/2023

Moisture **NT** Δ9-THC

CBD

Total Cannabinoids

Total Terpenes

NT Water Activity

23.82 mg/unit

964.18 mg/unit 1,053.01 mg/unit

8.833 mg/g

NT

SOP Used **Date Tested Pass** POT-PREP-005 08/11/2023 Complete TERP-PREP-001 08/14/2023 08/11/2023 Complete RS-PREP-001 Pass MICRO-PREP-001 08/15/2023 Pass PESTMYCO-LC-PREP-001 08/11/2023 08/11/2023 **Pass** HM-PREP-001 Pass PESTMYCO-LC-PREP-001/ 08/11/2023 Pass PEST-GC-PREP-001





Scan to see results

Cannabinoid Profile

1 Unit = 30 mL bottle, 25.8 g. 1 mL = 0.86 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit
THCa	0.0481	0.0160	ND	ND	ND	ND	CBGa	0.0414	0.0100	ND	ND	ND	ND
Δ9-THC	0.0414	0.0122	0.092	0.92	0.79	23.82	CBG	0.0414	0.0056	0.039	0.39	0.33	9.98
Δ8-THC	0.0414	0.0066	<loq< th=""><th><1</th><th><1</th><th><loq< th=""><th>CBN</th><th>0.0414</th><th>0.0089</th><th>0.032</th><th>0.32</th><th>0.27</th><th>8.23</th></loq<></th></loq<>	<1	<1	<loq< th=""><th>CBN</th><th>0.0414</th><th>0.0089</th><th>0.032</th><th>0.32</th><th>0.27</th><th>8.23</th></loq<>	CBN	0.0414	0.0089	0.032	0.32	0.27	8.23
THCV	0.0414	0.0053	ND	ND	ND	ND	Total THC			0.09	0.92	0.79	23.82
CBDa	0.0532	0.0177	ND	ND	ND	ND	Total CBD			3.74	37.37	32.14	964.18
CBD	0.0414	0.0055	3.737	37.37	32.14	964.18	<u>Total</u>			4.08	40.81	35.10	1053.01
CBDV	0.0414	0.0062	0.033	0.33	0.28	8.41							
CRC	0.0425	0.0142	O 149	1 49	1 28	38 38							

Total THC=THCa*0.877 + d9-THC + d8-THC; Total CBD = CBDa*0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005), Moisture: Moisture Analyzer (MOISTURE-001), Water Activity: Water Activity Meter (WA-INST-002), Foreign Material: Microscope (FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	
δ-Limonene	0.243	0.081	0.5339	5.339	
Linalool	0.077	0.022	0.1365	1.365	
β-Pinene	0.153	0.017	0.0814	0.814	
y-Terpinene	0.076	0.026	0.0669	0.669	
β-Myrcene	0.077	0.011	0.0493	0.493	
α-Pinene	0.076	0.011	0.0153	0.153	
α-Bisabolol	0.076	0.023	ND	ND	
α-Cedrene	0.076	0.018	ND	ND	
α-Humulene	0.076	0.012	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
α-Terpinene	0.076	0.014	ND	ND	
α-Terpineol	0.077	0.013	ND	ND	
β-Caryophyllene	0.304	0.068	ND	ND	
β-Eudesmol	0.077	0.017	ND	ND	
Borneol	0.077	0.011	ND	ND	
Camphene	0.076	0.012	ND	ND	
Camphor	0.153	0.025	ND	ND	
Caryophyllene Oxide	0.301	0.038	ND	ND	

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	
Cedrol	0.076	0.016	ND	ND	
cis-Nerolidol	0.108	0.032	ND	ND	
Citronellol	0.299	0.055	ND	ND	
δ-3-Carene	0.153	0.016	ND	ND	
Eucalyptol	0.077	0.023	ND	ND	
Fenchol	0.076	0.014	ND	ND	
Fenchone	0.076	0.007	ND	ND	
Geraniol	0.305	0.038	ND	ND	
Geranyl Acetate	0.076	0.014	ND	ND	
Isoborneol	0.076	0.013	ND	ND	
Menthol	0.076	0.016	ND	ND	
(-)-Guaiol	0.077	0.016	ND	ND	
Pulegone	0.076	0.020	ND	ND	
p-Cymene	0.078	0.019	ND	ND	
Terpinolene	0.077	0.008	ND	ND	
trans-Nerolidol	0.046	0.015	ND	ND	
<u>Total</u>			0.8833	8.833	

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



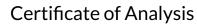
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Josh M Swider

Josh Swider Lab Director, Managing Partner 08/15/2023 Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.com



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QA SAMPLE - INFORMATIONAL ONLY

ICAL ID: 20230811-014 Sample: CA230811-013-020 Peaceful Lane - Roll-On Oil Strain: Peaceful Lane - Roll-On Oil Category: Topical Type: Other

Open Book Extracts 317 Lucy Garrett Rd Roxboro, NC 27574

Lic.#

Batch#: FM367_220318_ORO-001 Batch Size Collected: Total Batch Size: Collected: 08/15/2023; Received: 08/11/2023 Completed: 08/15/2023

Residual Solvent Analysis

Category 1		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g	μg/g			μg/g	μg/g	μg/g	μg/g			μg/g	µg/g	μg/g	μg/g	
1,2-Dichloro-Ethane	ND	0.3	0.1	1	Pass	Acetone	ND	51.246	3.144	5000	Pass	n-Hexane	<loq< th=""><th>0.729</th><th>0.179</th><th>290</th><th>Pass</th></loq<>	0.729	0.179	290	Pass
Benzene	ND	0.1	0.0333	1	Pass	Acetonitrile	ND	1.723	0.574	410	Pass	Isopropanol	ND	0.335	0.112	5000	Pass
Chloroform	ND (0.154	0.0514	1	Pass	Butane	ND	8.36	2.787	5000	Pass	Methanol	ND	7.739	2.58	3000	Pass
Ethylene Oxide	ND (0.971	0.324	1	Pass	Ethanol	ND	5.814	1.938	5000	Pass	Pentane	ND	5.212	1.737	5000	Pass
Methylene-Chloride	ND:	2.602	0.867	1	Pass	Ethyl-Acetate	ND	2.288	0.329	5000	Pass	Propane	ND	31.953	10.651	5000	Pass
Trichloroethene	ND	0.2	0.067	1	Pass	Ethyl-Ether	ND	2.869	0.901	5000	Pass	Toluene	ND	0.864	0.069	890	Pass
						Heptane	ND	2.859	0.748	5000	Pass	Xylenes	ND	2.572	0.444	2170	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-

Heavy Metal Screening

		LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g	μg/g	
Arsenic	ND	0.009	0.003	1.5	Pass
Cadmium	ND	0.002	0.001	0.5	Pass
Lead	<loq< th=""><td>0.004</td><td>0.001</td><td>0.5</td><td>Pass</td></loq<>	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	3	Pass

 $NR = Not \ Reported \ (no \ analysis \ was \ performed), \ ND = Not \ Detected \ (the \ concentration \ is less \ then \ the \ Limit \ of \ Detection \ (LOD)). \ Analytical \ instrumentation \ used: \ ICP-MS; \ samples \ analyzed \ according \ to \ SOP \ HM-limit \ of \ Detection \ (LOD)).$

Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus		NR	NT
Aspergillus fumigatus		NR	NT
Aspergillus niger		NR	NT
Aspergillus terreus		NR	NT
STEC		Not Detected	Pass
Salmonella SPP		Not Detected	Pass

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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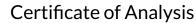
Josh Swider

Lab Director, Managing Partner 08/15/2023

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QA SAMPLE - INFORMATIONAL ONLY

3 of 3

ICAL ID: 20230811-014 Sample: CA230811-013-020 Peaceful Lane - Roll-On Oil Strain: Peaceful Lane - Roll-On Oil Category: Topical Type: Other

Open Book Extracts Lic. # 317 Lucy Garrett Rd Roxboro, NC 27574

Lic.#

Batch#: FM367_220318_ORO-001 Batch Size Collected: Total Batch Size: Collected: 08/15/2023; Received: 08/11/2023 Completed: 08/15/2023

Chemical Residue Screening

Catagory 1		100	LOD	Ctatus	Mysots
Category 1	,	LOQ	LOD	Status	Mycoto
	µg/g	µg/g	µg/g		
Aldicarb	ND	0.030	0.010	Tested	B1
Carbofuran	ND	0.030	0.004	Tested	B2
Chlordane	ND	0.075	0.025	Tested	G1
Chlorfenapyr	ND	0.075	0.025	Tested	G2
Chlorpyrifos	ND	0.033	0.011	Tested	Ochrate
Coumaphos	ND	0.030	0.007	Tested	Total A
Daminozide	ND	0.058	0.019	Tested	
Dichlorvos	ND	0.051	0.017	Tested	
Dimethoate	ND	0.030	0.009	Tested	
Ethoprophos	ND	0.030	0.006	Tested	
Etofenprox	ND	0.030	0.006	Tested	
Fenoxycarb	ND	0.034	0.011	Tested	
Fipronil	ND	0.030	0.006	Tested	
lmazalil	<loq< th=""><th>0.030</th><th>0.009</th><th>Tested</th><th></th></loq<>	0.030	0.009	Tested	
Methiocarb	NĎ	0.030	0.010	Tested	
Mevinphos	ND	0.040	0.013	Tested	
Paclobutrazol	ND	0.034	0.011	Tested	
Parathion Methyl	ND	0.024	0.008	Tested	
Propoxur	ND	0.030	0.007	Tested	
Spiroxamine	ND	0.030	0.004	Tested	

ND

0.030

0.003

Tested

Mycotoxins		LOQ	LOD	Limit	Status
	μg/kg	μg/kg	μg/kg	µg/kg	
B1	ND	5.88	1.94		Tested
B2	ND	8.04	2.65		Tested
G1	ND	11.85	3.91		Tested
G2	ND	5	1.54		Tested
Ochratoxin A	ND	14.49	4.78	20	Pass
Total Aflatoxins	ND			20	Pass

Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	µg/g	μg/g	µg/g	_		μg/g	µg/g	µg/g	µg/g	
Abamectin	ND	0.044	0.014	0.3	Pass	Kresoxim Methyl	NĎ	0.030	0.010	1	Pass
Acephate	ND	0.030	0.006	5	Pass	Malathion	ND	0.030	0.007	5	Pass
Acequinocyl	ND	0.085	0.028	4	Pass	Metalaxyl	ND	0.030	0.005	15	Pass
Acetamiprid	ND	0.030	0.007	5	Pass	Methomyl	ND	0.032	0.010	0.1	Pass
Azoxystrobin	<loq< th=""><th>0.030</th><th>0.004</th><th>40</th><th>Pass</th><th>Myclobutanil</th><th>ND</th><th>0.030</th><th>0.010</th><th>9</th><th>Pass</th></loq<>	0.030	0.004	40	Pass	Myclobutanil	ND	0.030	0.010	9	Pass
Bifenazate	ND	0.030	0.008	5	Pass	Naled	ND	0.035	0.012	0.5	Pass
Bifenthrin	ND	0.049	0.016	0.5	Pass	Oxamyl	ND	0.031	0.010	0.3	Pass
Boscalid	ND	0.032	0.011	10	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Captan	ND	0.358	0.120	5	Pass	Permethrin	ND	0.030	0.004	20	Pass
Carbaryl	ND	0.030	0.006	0.5	Pass	Phosmet	ND	0.030	0.008	0.2	Pass
Chlorantraniliprole	ND	0.030	0.007	40	Pass	Piperonyl Butoxide	ND	0.030	0.009	8	Pass
Clofentezine	ND	0.030	0.006	0.5	Pass	Prallethrin	ND	0.062	0.020	0.4	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass	Propiconazole	ND	0.064	0.021	20	Pass
Cypermethrin	ND	0.044	0.015	1	Pass	Pyrethrins	ND	0.030	0.004	1	Pass
Diazinon	ND	0.082	0.027	0.2	Pass	Pyridaben	ND	0.030	0.008	3	Pass
Dimethomorph	ND	0.031	0.010	20	Pass	Spinetoram	ND	0.030	0.003	3	Pass
Etoxazole	ND	0.030	0.005	1.5	Pass	Spinosad	ND	0.030	0.003	3	Pass
Fenhexamid	ND	0.044	0.015	10	Pass	Spiromesifen	ND	0.031	0.010	12	Pass
Fenpyroximate	ND	0.030	0.010	2	Pass	Spirotetramat	ND	0.030	0.010	13	Pass
Flonicamid	ND	0.055	0.018	2	Pass	Tebuconazole	ND	0.065	0.021	2	Pass
Fludioxonil	ND	0.058	0.019	30	Pass	Thiamethoxam	ND	0.030	0.009	4.5	Pass
Hexythiazox	ND	0.066	0.022	2	Pass	Trifloxystrobin	ND	0.030	0.004	30	Pass

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.

Pass



Imidacloprid

Thiacloprid

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ND

0.070

0.023

Josh Swider

Josh Swider Lab Director, Managing Partner 08/15/2023 Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.com



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