

Certificate of Analysis

ICAL ID: C 20240311-007 Sample: CA240311-015-057 Peach Rings - 1g PUSHpen Strain: Peach Rings - 1g PUSHpen Category: Concentrates & Extracts Type: Other

LB Atlantis, LLC Lic. # C11-0000369-LIC 1445 SANTA FE AVE SUITE B LONG BEACH, CA 90813 The Broccoli King, Inc, Olympic Extracts Lic. # CDPH-10002790 2063 Pacific Ave Long Beach, CA 90806 Batch#: PSH - 1039 Batch Size Collected: 15 units Total Batch Size: 250 units Collected: 03/11/2024; Received: 03/11/2024 Completed: 03/14/2024

METRC Sample: 1A4060300009C4C000046693; METRC Batch: 1A40603000032DA000001238;

	Moisture		otal THC		Total CBD	Total Cannabinoids	Total Terpenes
NT Water Activity 87		874.0	8 mg/uni	t	0.96 mg/uni	it 905.02 mg/unit	2.341%
N	IT		: 947 mg/unit erence: 7.70%		Label: < 1.2 % Difference:		
Summary	SC	P Used	Date Tested				
Batch Cannabinoids Terpenes Residual Solvent: Microbials Mycotoxins Heavy Metals Foreign Matter Pesticides	TERP- s RS-P MICRO PESTMYCO HM-F FM-F	PREP-001 -PREP-001 -PREP-001 -PREP-001 -LC-PREP-001 -PREP-001 -LC-PREP-001 / -LC-PREP-001	03/13/2024 03/13/2024 03/13/2024 03/14/2024 03/13/2024 03/13/2024 03/12/2024 03/14/2024	Pass Pass Complet Pass Pass Pass Pass Pass Pass	te	FIGURE 1	Scan to see results

Cannabinoid Profile

1 Unit = vape cartridge, 1 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	Labeled	% Diff	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	Labeled S	% Diff %	mg/g	mg/unit
THCa	0.3680	0.0924	-	-	ND	ND	ND	CBGa	0.3965	0.1322	-	- ND	ND	ND
Δ9-THC	0.3680	0.1024	-	-	87.087	870.87	870.87	CBG	0.3920	0.1307	-	- 1.377	13.77	13.77
Δ8-THC	0.3680	0.0506	-	-	0.321	3.21	3.21	CBL	0.3680	0.1106	-	- ND	ND	ND
THCV	0.3680	0.0423	-	-	0.493	4.93	4.93	CBN	0.3680	0.0780	-	- 0.388	3.88	3.88
CBDa	0.3680	0.0951	-	-	ND	ND	ND	CBT	0.3680	0.0906	-	- 0.133	1.33	1.33
CBD	0.3680	0.0815	-	-	0.096	0.96	0.96	Total THC			947 mg/unit 7	7.70% 87.41	874.08	874.08
CBDV	0.3680	0.0421	-	-	ND	ND	ND	Total CBD			<1.2	0.10	0.96	0.96
CBC	0.4549	0.1516	-	-	0.608	6.08	6.08	Total				90.50	905.02	905.02

Total THC=THCa*0.877 + d9-THC + d8-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	0.31	0.05	0.580	5.80	
β-Myrcene	0.15	0.02	0.560	5.60	
β-Caryophyllene	0.68	0.23	0.532	5.32	
Linalool	0.15	0.03	0.236	2.36	
β-Pinene	0.31	0.02	0.138	1.38	
α-Bisabolol	0.16	0.05	0.087	0.87	
Fenchol	0.15	0.03	0.057	0.57	
α-Pinene	0.15	0.03	0.057	0.57	
α-Terpineol	0.15	0.05	0.048	0.48	
α-Humulene	0.15	0.03	0.045	0.45	
α-Cedrene	0.15	0.03	ND	ND	
α-Terpinene	0.15	0.05	ND	ND	
β-Eudesmol	0.19	0.06	ND	ND	
Borneol	0.15	0.03	ND	ND	
Camphene	0.15	0.01	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
Camphor	0.37	0.12	NĎ	NĎ	
Caryophyllene Oxide	0.60	0.13	ND	ND	

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
Cedrol	0.15	0.04	ND	ND
cis-Nerolidol	0.26	0.09	ND	ND
Citronellol	0.60	0.14	ND	ND
δ-3-Carene	0.31	0.03	ND	ND
Eucalyptol	0.22	0.07	ND	ND
Fenchone	0.15	0.01	ND	ND
/-Terpinene	0.15	0.03	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.61	0.14	ND	ND
Geranyl Acetate	0.15	0.02	ND	ND
soborneol	0.15	0.02	ND	ND
∕lenthol	0.17	0.06	ND	ND
-)-Guaiol	0.15	0.03	ND	ND
Pulegone	0.18	0.06	ND	ND
p-Cymene	1.07	0.36	ND	ND
Terpinolene	0.15	0.01	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
trans-Nerolidol	0.23	0.08	ND	ND
Total			2.341	23.41

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.



Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-0000047-LIC

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Josh Swider Lab Director, Managing Partner 03/14/2024 Confident LIMS
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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



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ICAL ID: C 20240311-007 Sample: CA240311-015-057 Peach Rings - 1g PUSHpen Strain: Peach Rings - 1g PUSHpen Category: Concentrates & Extracts Type: Other LB Atlantis, LLC Lic. # C11-0000369-LIC 1445 SANTA FE AVE SUITE B LONG BEACH, CA 90813 The Broccoli King, Inc, Olympic Extracts Lic. # CDPH-10002790 2063 Pacific Ave Long Beach, CA 90806 Batch#: PSH - 1039 Batch Size Collected: 15 units Total Batch Size: 250 units Collected: 03/11/2024; Received: 03/11/2024 Completed: 03/14/2024

METRC Sample: 1A4060300009C4C000046693; METRC Batch: 1A40603000032DA000001238;

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	0.509	0.17	1	Pass	Acetone	ND	51.246	17.082	5000	Pass	n-Hexane	ND	0.2807	0.066	290	Pass
Benzene	ND	0.064	0.021	1	Pass	Acetonitrile	ND	0.359	0.12	410	Pass	Isopropanol	ND	3.8401	1.28	5000	Pass
Chloroform	ND	0.108	0.036	1	Pass	Butane	ND	4.849	0.971	5000	Pass	Methanol	ND	8.917	2.972	3000	Pass
Ethylene Oxide	ND	0.579	0.153	1	Pass	Ethanol	ND	7.843	2.614	5000	Pass	Pentane	ND	4.271	0.962	5000	Pass
Methylene-Chloride	ND	0.7288	0.127	1	Pass	Ethyl-Acetate	ND	2.288	0.313	5000	Pass	Propane	ND	13.302	4.434	5000	Pass
Trichloroethene	ND	0.145	0.018	1	Pass	Ethyl-Ether	ND	3.548	1.183	5000	Pass	Toluene	ND	0.864	0.088	890	Pass
					_	Heptane	ND	2.859	0.687	5000	Pass	Xylenes	ND	2.572	0.216	2170	Pass

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Heavy Metal Screening

		LOQ	LOD	Limit	Status
	μg/g	µg/g	μg/g	μg/g	
Arsenic	ND	0.009	0.003	0.2	Pass
Cadmium	ND	0.002	0.001	0.2	Pass
Lead	ND	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	0.1	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-INST-003.

Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus		Not Detected	Pass
Aspergillus fumigatus		Not Detected	Pass
Aspergillus niger		Not Detected	Pass
Aspergillus terreus		Not Detected	Pass
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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Limit

µg/kg



Status

Tested

Tested

Tested

Tested

Pass

Pass



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> μg/kg 2.96

3.36

1.73

2.07

4.41

µg/kg

10.17

8.98

5.25

6.26

13.37

µg/kg

NĎ

ND

ND

ND

ND

ND

METRC Sample: 1A4060300009C4C000046693; METRC Batch: 1A40603000032DA000001238;

Chemical Residue Screening

Category 1		LOQ	LOD	Status	Mycotoxins
	μg/g	μg/g	μg/g		
Aldicarb	ND	0.030	0.008	Pass	B1
Carbofuran	ND	0.030	0.005	Pass	B2
Chlordane	ND	0.075	0.025	Pass	G1
Chlorfenapyr	ND	0.075	0.025	Pass	G2
Chlorpyrifos	ND	0.046	0.015	Pass	Ochratoxin A
Coumaphos	ND	0.030	0.004	Pass	Total Aflatoxins
Daminozide	ND	0.053	0.018	Pass	
Dichlorvos	ND	0.055	0.018	Pass	
Dimethoate	ND	0.030	0.006	Pass	
Ethoprophos	ND	0.030	0.006	Pass	
Etofenprox	ND	0.030	0.004	Pass	
Fenoxycarb	ND	0.030	0.004	Pass	
Fipronil	ND	0.050	0.017	Pass	
lmazalil	ND	0.030	0.009	Pass	
Methiocarb	ND	0.030	0.002	Pass	
Mevinphos	ND	0.030	0.008	Pass	
Paclobutrazol	ND	0.030	0.009	Pass	
Parathion Methyl	ND	0.024	0.008	Pass	
Propoxur	ND	0.030	0.008	Pass	
Spiroxamine	ND	0.030	0.006	Pass	
Thiacloprid	ND	0.030	0.005	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	0.099	0.033	0.1	Pass	Kresoxim Methyl	ND	0.030	0.007	0.1	Pass
Acephate	ND	0.030	0.007	0.1	Pass	Malathion	ND	0.030	0.003	0.5	Pass
Acequinocyl	ND	0.046	0.015	0.1	Pass	Metalaxyl	ND	0.030	0.005	2	Pass
Acetamiprid	ND	0.030	0.005	0.1	Pass	Methomyl	ND	0.030	0.009	1	Pass
Azoxystrobin	ND	0.030	0.005	0.1	Pass	Myclobutanil	ND	0.030	0.007	0.1	Pass
Bifenazate	ND	0.030	0.007	0.1	Pass	Naled	ND	0.030	0.008	0.1	Pass
Bifenthrin	ND	0.030	0.004	3	Pass	Oxamyl	ND	0.030	0.007	0.5	Pass
Boscalid	ND	0.030	0.008	0.1	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.1	Pass
Captan	ND	0.358	0.120	0.7	Pass	Permethrin	<loq< th=""><th>0.030</th><th>0.002</th><th>0.5</th><th>Pass</th></loq<>	0.030	0.002	0.5	Pass
Carbaryl	ND	0.030	0.006	0.5	Pass	Phosmet	ND	0.030	0.005	0.1	Pass
Chlorantraniliprole	ND	0.030	0.009	10	Pass	Piperonyl Butoxide	ND	0.030	0.003	3	Pass
Clofentezine	ND	0.030	0.002	0.1	Pass	Prallethrin	ND	0.071	0.023	0.1	Pass
Cyfluthrin	ND	0.056	0.019	2	Pass	Propiconazole	ND	0.030	0.009	0.1	Pass
Cypermethrin	ND	0.181	0.060	1	Pass	Pyrethrins	ND	0.030	0.003	0.5	Pass
Diazinon	ND	0.030	0.005	0.1	Pass	Pyridaben	ND	0.030	0.002	0.1	Pass
Dimethomorph	ND	0.030	0.005	2	Pass	Spinetoram	ND	0.030	0.001	0.1	Pass
Etoxazole	ND	0.030	0.004	0.1	Pass	Spinosad	ND	0.030	0.001	0.1	Pass
Fenhexamid	ND	0.034	0.011	0.1	Pass	Spiromesifen	ND	0.030	0.009	0.1	Pass
Fenpyroximate	ND	0.030	0.004	0.1	Pass	Spirotetramat	ND	0.030	0.008	0.1	Pass
Flonicamid	ND	0.035	0.012	0.1	Pass	Tebuconazole	ND	0.030	0.006	0.1	Pass
Fludioxonil	ND	0.036	0.012	0.1	Pass	Thiamethoxam	ND	0.030	0.008	5	Pass
Hexythiazox	ND	0.030	0.001	0.1	Pass	Trifloxystrobin	ND	0.030	0.003	0.1	Pass
<u>Imidacloprid</u>	ND	0.033	0.011	5	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.



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