Sonoma Lab Works
1201 Corporate Center Parkway
Santa Rosa, CA 95407
Phone: (707)757-7757
www.sonomalabworks.com

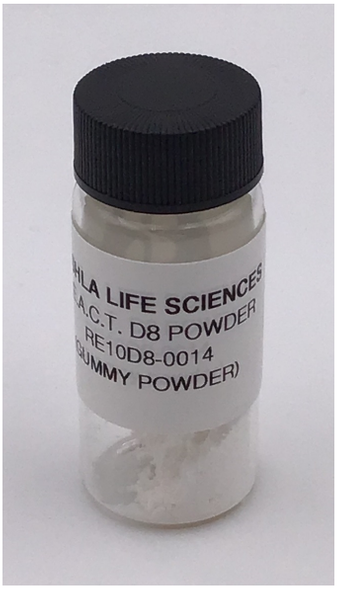
License: C8-0000015-LIC

Report of Analysis Revision: 05/02/18 DC

Distributor:	*FXL / Kushla Life Sciences*	**Client:**	*N/A*
Distributor Address:	*, Santa Rosa CA*	**Client Address:**	*N/A*
Distributor License #:	*C11-0000591-LIC*	**Client License #:**	*N/A*
Date Collected:	*12/21/2020*	**Batch #:**	na
Date Received:	*12/21/2020*	**Dates of Analysis:**	12/23/2020 - 12/23/2020

Sample Code:	*20R009955*
Sample Type:	*Non-Inhalable*
Sample Matrix:	*Edible- Non Gummy*
Sample Name:	*RE10C-0015*
Total Batch:	*N/A*
Primary Sample:	

Test Summary		
Overall Batch Result	Pass	
Total Calculated d9-THC (mg/g)	2.72	
Total d9 THC (mg) per serving	NoCalc	
Total Calculated CBD (mg/g)	0.00	
Total CBD (mg) per serving	NoCalc	
Total Cannabinoids (mg/g)	105.98	
Residual Solvents (Detect/No Detect)	NT	NT
Microbial Result (Pass/Fail)	NT	NT
Pesticide Screen (Detect/No Detect)	NT	NT
Heavy Metals Screen (Detect/No Detect)	NT	NT
Mycotoxin Screen (Detect/No Detect)	NT	NT
Total Terpenes (%)	NT	N/A
Percent Moisture (%)	NT	NT
Water Activity (Aw)	NT	NT
Foreign Material (Present/Absent)	NT	NT
Density	NT	N/A



Luke Khoury
Senior Scientist
luke@sonomalabworks.com

12/23/2020
Date

This report is generated by Sonoma Lab Works, LLC and contains confidential and/or legally privileged information from Sonoma Lab Works, LLC. If you are not the client listed in this report, or the client this report is issued to, you are hereby notified that any disclosure, copying, electronic dissemination, electronic archiving, or distribution of this information or the taking of any action in reliance on the contents of this report is strictly prohibited. Sonoma Lab Works, LLC cannot determine putative resulting hazards associated with materials submitted for analysis, and reserves the right to dispose. The client listed in this report is singularly responsible for all use, interpretation, and reliance of results contained within this report. Uncertainty measurements available upon request.

Report of Analysis

V8.2.3
Revision: 5/02/19 DC

Client:	FXL / Kushla Life Sciences
Client Address:	, Santa Rosa CA
Client License#:	C11-0000591-LIC
Batch #	na
Dates of Analysis:	12/23/2020
Sample Name:	RE10C-0015

Potency Test Result

SOP: [SLW-CC] Method: HPLC — Date Tested: 12/23/2020 — **Edible- Non Gummy**

Target Analyte	% Test	mg/g	LOD mg/g	LOQ mg/g
CBDA	ND	ND	0.01	0.05
CBGA	ND	ND	0.01	0.05
CBG	ND	ND	0.01	0.05
CBD	ND	ND	0.01	0.05
THCV	ND	ND	0.01	0.05
CBN	ND	ND	0.01	0.05
THCA	ND	ND	0.01	0.05
Delta 9-THC (d9-THC)	0.27	2.72	0.01	0.05
Delta 8-THC (d8-THC)	10.33	103.26	0.01	0.05
CBC	ND	ND	0.01	0.05

*All cannabinoid results calculated in accordance with 5724. of CA Code of Regulations Title 16

		California Limit
Percent Moisture (%) SOP: [SLW-MCWA] Moisture Analyzer Date Tested:	N/A	N/A
Water Activity (Aw) SOP: [SLW-MCWA] A Probe Date Tested:	N/A	N/A
Foreign Material SOP: [SLW-FM] Visual Inspection Date Tested:	N/A	N/A

Residual Solvent Screen - Category 1

SOP: [SLW-RS] Method: GCMS — Date Tested: — **California Limit - All Products**

Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
1,2-Dichloroethane	NT	1.0	1.0	NT
Benzene	NT	1.0	1.0	NT
Chloroform	NT	1.0	1.0	NT
Ethylene oxide	NT	1.0	1.0	NT
Methylene chloride	NT	1.0	1.0	NT
Trichloroethylene	NT	1.0	1.0	NT

Residual Solvent Screen - Category 2

SOP: [SLW-RS] Method: GCMS — Date Tested: — **California Limit - Cannabis Product**

Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acetone	NT	100.0	500.0		NT
Acetonitrile	NT	5.0	41.0		NT
Butane	NT	100.0	1000.0		NT
Ethanol	NT	1.0	10.0		NT
Ethyl acetate	NT	100.0	500.0		NT
Ethyl ether	NT	100.0	500.0		NT
Heptane	NT	100.0	500.0		NT
Hexane	NT	1.0	29.0		NT
Isopropyl Alcohol	NT	1.0	10.0		NT
Methanol	NT	100.0	300.0		NT
Pentane	NT	100.0	500.0		NT
Propane	NT	500.0	5000.0		NT
Toluene	NT	100.0	100.0		NT
Total Xylenes	NT	1.0	10.0		NT

Microbial Screen

SOP: [SLW-MS] qPCR PathoSEEK™ — Date Tested: — **California Limit**

Microbiological Assay		Threshold	Pass/Fail
Salmonella	NT		NT
Escherichia Coli (STEC)	NT		NT
Aspergillus niger	NT		NT
Aspergillus fumigatus	NT		NT
Aspergillus flavus	NT		NT
Aspergillus terreus	NT		NT

Heavy Metals Screen

SOP: [SLW-HMA] Method: ICPMS — Date Tested: — **California Limit - Non-Inhalable Cannabis**

Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Cadmium	NT	0.05	0.10		NT
Lead	NT	0.05	0.10		NT
Arsenic	NT	0.05	0.10		NT
Mercury	NT	0.05	0.10		NT

Mycotoxin Screen

SOP: [SLW-MA] Method: LCMSMS — Date Tested: — **California Limit**

Target Analyte	PPB (ug/kg)	LOD (ug/kg)	LOQ (ug/kg)	PPB (ug/kg)	Pass/Fail
Aflatoxin B1	NT	1.0	4.0		NT
Aflatoxin B2	NT	1.0	4.0		NT
Aflatoxin G1	NT	1.0	4.0		NT
Aflatoxin G2	NT	1.0	4.0		NT
Total Aflatoxin	NT	4.0	16.0		NT
Ochratoxin A	NT	1.0	4.0		NT

Terpene Test Result

SOP: [SLW-TA] GCFID — Date Tested:

Target Analyte	% Test	mg/g	LOD (mg/g)	LOQ (mg/g)
alpha-Bisabolol	NT	NT	0.02	0.10
Camphene	NT	NT	0.02	0.10
delta-3-Carene	NT	NT	0.02	0.10
beta-Caryophyllene	NT	NT	0.02	0.10
Caryophyllene Oxide	NT	NT	0.02	0.10
p-Cymene	NT	NT	0.02	0.10
Eucalyptol	NT	NT	0.02	0.10
Geraniol	NT	NT	0.02	0.10
Guaiol	NT	NT	0.02	0.10
alpha-Humulene	NT	NT	0.02	0.10
Isopulegol	NT	NT	0.02	0.10
delta-Limonene	NT	NT	0.02	0.10
Linalool	NT	NT	0.02	0.10
beta-Myrcene	NT	NT	0.02	0.10
Nerolidol 1	NT	NT	0.02	0.10
Nerolidol 2	NT	NT	0.02	0.10
beta_Ocimene	NT	NT	0.02	0.10
alpha-Ocimene	NT	NT	0.02	0.10
alpha-Pinene	NT	NT	0.02	0.10
beta-Pinene	NT	NT	0.02	0.10
alpha-Terpinene	NT	NT	0.02	0.10
Gama-Terpinene	NT	NT	0.02	0.10
Terpinolene	NT	NT	0.02	0.10

Pesticide Screen Result - Category 1

SOP: [SLW-PA] Method: LCMSMS ESI/GCMSMS — Date Tested: — **California Limit - All Products**

Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Aldicarb	NT	0.02	0.08	NT
Carbofuran	NT	0.02	0.08	NT
Chlordane	NT	0.05	0.10	NT
Chlorfenapyr	NT	0.05	0.10	NT
Chlorpyrifos	NT	0.02	0.08	NT
Coumaphos	NT	0.02	0.08	NT
Daminozide	NT	0.02	0.08	NT
Dichlorvos	NT	0.02	0.08	NT
Dimethoate	NT	0.02	0.08	NT
Ethoprop(hos)	NT	0.02	0.08	NT
Etofenprox	NT	0.02	0.08	NT
Fenoxycarb	NT	0.02	0.08	NT
Fipronil	NT	0.02	0.08	NT
Imazalil	NT	0.02	0.08	NT
Methiocarb	NT	0.02	0.08	NT
Methyl Parathion	NT	0.05	0.10	NT
Mevinphos	NT	0.02	0.08	NT
Paclobutrazol	NT	0.02	0.08	NT
Propoxur	NT	0.02	0.08	NT
Spiroxamine	NT	0.02	0.08	NT
Thiacloprid	NT	0.02	0.08	NT

Pesticide Screen Result - Category 2

SOP: [SLW-PA] Method: LCMSMS ESI/GCMSMS — Date Tested: — **California Limit - Non-Inhalable Cannabis**

Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acephate	NT	NT	0.08		Pass
Acequinocyl	NT	0.02	0.08		NT
Acetamiprid	NT	0.02	0.08		NT
Avermectin B1a (Abamectin)	NT	0.02	0.08		NT
Avermectin B1b (Abamectin)	NT	0.10	0.20		NT
Azoxystrobin	NT	0.02	0.08		NT
Bifenazate	NT	0.02	0.08		NT
Bifenthrin	NT	0.02	0.08		NT
Boscalid	NT	0.02	0.08		NT
Captan	NT	0.12	0.20		NT
Carbaryl	NT	0.02	0.08		NT
Chlorantraniliprole	NT	0.02	0.08		NT
Clofentezine	NT	0.02	0.08		NT
Cyfluthrin	NT	0.02	0.10		NT
Cypermethrin	NT	0.05	0.10		NT
Diazinon	NT	0.02	0.08		NT
Dimethomorph	NT	0.02	0.08		NT
Etoxazole	NT	0.02	0.08		NT
Fenhexamid	NT	0.02	0.08		NT
Fenpryoximate	NT	0.02	0.08		NT
Flonicamid	NT	0.02	0.08		NT
Fludioxonil	NT	0.02	0.08		NT
Hexythiazox	NT	0.02	0.08		NT
Imidacloprid	NT	0.02	0.08		NT
Kresoxim-methyl	NT	0.02	0.08		NT
Malathion	NT	0.02	0.08		NT
Metalaxyl	NT	0.02	0.08		NT
Methomyl	NT	0.02	0.08		NT
Myclobutanil	NT	0.02	0.08		NT
Naled	NT	0.02	0.08		NT
Oxamyl	NT	0.02	0.08		NT
Pentachloronitrobenzene	NT	0.05	0.10		NT
Permethrin, CIS-	NT	0.02	0.08		NT
Permethrin, Trans-	NT	0.02	0.08		NT
Phosmet	NT	0.02	0.08		NT
Piperonyl butoxide	NT	0.02	0.08		NT
Prallethrin	NT	0.02	0.08		NT
Propiconazole	NT	0.02	0.08		NT
Pyrethrins	NT	0.02	0.08		NT
Pyridaben	NT	0.02	0.08		NT
Spinetoram	NT	0.02	0.08		NT
Spinosyn A (Spinosad)	NT	0.02	0.08		NT
Spinosyn D (Spinosad)	NT	0.08	0.16		NT
Spiromesifen	NT	0.02	0.08		NT
Spirotetramat	NT	0.02	0.08		NT
Tebuconazole	NT	0.02	0.08		NT
Thiamethoxam	NT	0.02	0.08		NT
Trifloxystrobin	NT	0.02	0.08		NT

ND = None Detected, NT = Not Tested, N/A = Not Applicable,
<LOQ = Less than Limit of Quantitation, LOD = Limit of Detection

All results have accompanying LQC samples adhering to section 5730 of CA Code of Regulations Title 16