

## High Grade Confidential

License#: 2340 E University Dr  
Phoenix, AZ 85034  
(520) 780-7740

Additional Licenses:  
Batch #: 020921151136  
Sample Batch Collection: 02/11/21 11:21; Sample Batch Collected By: High Grade Confiden  
Sample Received: 2/11/2021; Report Created: 3/1/2021

Fruit & Nut Bar  
Ingestible

Laboratory Number: 2102119-02

<b>Herbicides</b> PASS	<b>Pesticides</b> PASS	<b>Residual Solvents</b> PASS	<b>Metals</b> PASS	<b>Mycotoxins</b> PASS	<b>Aspergillus</b> Not Tested	<b>E. Coli/ Salmonella</b> PASS
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### Sample Image



### Residual Solvents (GCMS-MS) Analyzed: 02/18/21 By: CBH

Analyte	RL	ppm	Q
Propane	100.00	ND	
Butanes	100.00	ND	
Pentanes	100.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	100.00	ND	
Hexanes	100.00	ND	
Chloroform	10.00	ND	
n-Heptane	100.00	ND	
Methanol	500.00	ND	
Ethanol	100.00	ND	
Diethyl Ether	100.00	ND	
Acetone	100.00	ND	
Isopropanol	100.00	ND	
Ethyl acetate	100.00	ND	
Isopropyl acetate	100.00	ND	
Benzene	1.00	ND	
Toluene	100.00	ND	
Xylenes	100.00	ND	

### Cannabinoid (HPLC) Analyzed: 02/16/21 By: LEH

Analyte	LOQ %	mg/g	mg/unit	%	Q
THC-A	0.009	ND	ND	ND	
delta 9-THC	0.009	4.67	104	0.47	
delta 8-THC	0.009	ND	ND	ND	
THC-V	0.009	ND	ND	ND	
CBG-A	0.009	ND	ND	ND	
CBD-A	0.009	ND	ND	ND	
CBD	0.009	ND	ND	ND	
CBD-V	0.009	ND	ND	ND	Q3
CBN	0.009	ND	ND	ND	Q3
CBG	0.009	0.127	2.82	0.01	Q3
CBC	0.009	ND	ND	ND	

### Metals (ICP-MS) Analyzed: 02/17/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.050	ND	
Cadmium	0.050	0.239	
Lead	0.050	ND	
Mercury	0.005	ND	

### Regulated Microbials (Petrifilm) Analyzed: 2/16/2021 By: BMR

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

### Regulated Microbials (PCR) Analyzed: By:

Pathogens	RL	Result	Units	Q
Aspergillus	NT	NT	cfu/g	

### Regulated Microbials (PCR) Analyzed: 2/16/2021 By: LEF

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Absent	cfu/g	

4.67 mg/g 104.00 mg/unit 0.47 % <b>Total THC</b>	0.00 mg/g 0.00 mg/unit 0.00 % <b>Total CBD</b>	4.79 mg/g 107.00 mg/unit 0.48 % <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA \* 0.877 + CBD

### Regulated Mycotoxins (LC-MS TQ) Analyzed: 02/19/21 By: KG

Pathogens	RL	ppb	Q
Aflatoxins	0.970	ND	Q3
Ochratoxins	1.94	ND	Q3 V1

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification



Tabitha Hauer  
Owner

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims 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 Desert Valley Testing.



# Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

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Pesticides (LC-MS TQ) Analyzed: 02/23/21 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.097	ND		Acequinocyl	0.485	ND	
Acetamiprid	0.048	ND		Aldicarb	0.097	ND	
Azoxystrobin	0.048	ND		Bifenthrin	0.048	ND	
Boscalid	0.097	ND		Carbaryl	0.048	ND	
Carbofuran	0.048	ND		Chlorpyrifos	0.048	ND	R1
Diazinon	0.048	ND		Dimethoate	0.048	ND	
Ethoprophos	0.048	ND		Etofenprox	0.097	ND	
Etoxazole	0.048	ND		Fenoxycarb	0.048	ND	
Fenpyroximate E	0.097	ND		Flonicamid	0.242	ND	
Fludioxonil	0.097	ND		Hexythiazox	0.242	ND	
Imazalil	0.048	ND		Imidacloprid	0.097	ND	
Kresoxim-methyl	0.097	ND		Malathion	0.048	ND	
Metalaxyl	0.048	ND		Methiocarb	0.048	ND	M2
Methomyl	0.097	ND		Myclobutanil	0.048	ND	
Naled	0.121	ND		Oxamyl	0.242	ND	
Piperonyl butoxide	0.485	ND		Propiconazole	0.097	ND	
Propoxure	0.048	ND		Spiromesifen	0.048	ND	
Spirotetramat	0.048	ND		Spiroxamine	0.097	ND	
Tebuconazole	0.097	ND		Thiacloprid	0.048	ND	
Thiamethoxam	0.048	ND		Trifloxystrobin	0.048	ND	

Herbicides (LC-MS TQ) Analyzed: 02/19/21 By: KG			
Analyte	RL	ppm	Q
Pendimethalin	0.036	ND	Q3

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*Tabitha A. Hauer*  
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Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
<b>Pathogens</b>				
Total Coliform	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3
Enterobacteria	NT	NT	cfu/g	Q3

Terpenes (GCMS-MS) Analyzed: By:

	mg/g	%	Q
<b>Compound</b>			
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
<b>Total Terpenes</b>	NT	NT	Q3

Water Activity (Moisture Reacter) Analyzed: By:

	AW	Q
<b>Compound</b>		
Water Activity	NT	Q3

Moisture (Drying Oven) Analyzed: By:

	%	Q
<b>Compound</b>		
Percent Moisture	NT	Q3

pH Test (HannHI11310) Analyzed: By:

	NA	Q
<b>Compound</b>		
pH	NT	Q3

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