

## High Grade Confidential

License#: 2320 E Baseline Rd Ste 490  
Phoenix, AZ 85042  
(520) 780-7740

Additional Licenses:  
Batch #: 150714213797; External Lot #:  
Sample Batch Collection: 09/22/21 15:02; Sample Batch Collected By: High Grade Confiden  
Sample Received: 9/22/2021; Report Created: 9/29/2021

Ice Cream Cake Live Resin Applesauce

Laboratory Number: 2109178-01  
Concentrates

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

Sample Image



Residual Solvents (GCMS-MS) Analyzed: 09/24/21 By: ZEN

Analyte	RL	ppm	Q
Propane	625.00	ND	L1, M1, V1
Butanes	625.00	ND	
Pentanes	145.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	300.00	ND	
Hexanes	145.00	ND	
Chloroform	30.00	ND	V1
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	
Isopropyl acetate	2500.0	ND	
Benzene	1.00	ND	
Toluene	445.00	ND	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 09/24/21 By: KSG

Analyte	LOQ %	%	mg/g	Q
THC-A	1.95	80.19	802	D1
delta 9-THC	0.10	3.80	38.0	
delta 8-THC	0.10	ND	ND	
THC-V	0.10	ND	ND	
CBG-A	0.10	3.19	31.9	
CBD-A	0.10	0.24	2.35	
CBD	0.10	ND	ND	
CBD-V	0.10	ND	ND	
CBN	0.10	ND	ND	
CBG	0.10	0.32	3.22	
CBC	0.10	ND	ND	

Metals (ICP-MS) Analyzed: 09/24/21 By: MLC

Element	RL	ppm	Q
Arsenic	0.200	ND	D1
Cadmium	0.100	ND	
Lead	0.100	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 9/27/2021 By: BMR

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

Regulated Microbials (PCR) Analyzed: 9/25/2021 By: LEF

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	cfu/g	
Salmonella	1.00	Absent	cfu/g	

74.10 % 741.00 mg/g <b>Total THC</b>	0.21 % 2.06 mg/g <b>Total CBD</b>	87.70 % 877.00 mg/g <b>Total Cannabinoids</b>
--	---	---

Total THC = THCa \* 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA \* 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 09/28/21 By: JVR

Pathogens	RL	ppb	Q
Aflatoxins	1.08	ND	
Ochratoxins	2.17	ND	

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



Erin Polly  
Technical Laboratory Director

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.

## High Grade Confidential

License#: 2320 E Baseline Rd Ste 490  
Phoenix, AZ 85042  
(520) 780-7740

Additional Licenses:

Batch #: 150714213797; External Lot #:

Sample Batch Collection: 09/22/21 15:02; Sample Batch Collected By: High Grade Confiden  
Sample Received: 9/22/2021; Report Created: 9/29/2021

Ice Cream Cake Live Resin Applesauce

Laboratory Number: 2109178-01  
Concentrates

Pesticides (LC-MS TQ) Analyzed: 09/25/21 By: LEH							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.217	ND	V1	Acequinocyl	1.08	ND	V1
Acetamiprid	0.108	ND		Aldicarb	0.217	ND	V1
Azoxystrobin	0.108	ND		Bifenthrin	0.108	ND	
Boscalid	0.217	ND		Carbaryl	0.108	ND	M2
Carbofuran	0.108	ND		Chlorpyrifos	0.108	ND	
Diazinon	0.108	ND		Dimethoate	0.108	ND	V1
Ethoprophos	0.108	ND		Etofenprox	0.217	ND	
Etoxazole	0.108	ND	M2, R1	Fenoxycarb	0.108	ND	R1
Fenpyroximate E	0.217	ND		Fonicamid	0.542	ND	
Fludioxonil	0.217	ND		Hexythiazox	0.542	ND	
Imazalil	0.108	ND	L1, M1	Imidacloprid	0.217	ND	
Kresoxim-methyl	0.217	ND		Malathion	0.108	ND	
Metalaxyl	0.108	ND		Methiocarb	0.108	ND	
Methomyl	0.217	ND		Myclobutanil	0.108	ND	
Naled	0.271	ND		Oxamyl	0.542	ND	
Piperonyl butoxide	1.08	ND		Propiconazole	0.217	ND	
Propoxure	0.108	ND		Spiromesifen	0.108	ND	R1
Spirotetramat	0.108	ND		Spiroxamine	0.217	ND	V1
Tebuconazole	0.217	ND		Thiacloprid	0.108	ND	
Thiamethoxam	0.108	ND		Trifloxystrobin	0.108	ND	
Abamectin	0.271	ND	R1	Bifenazate	0.108	ND	
Chlorantraniliprole	0.108	ND		Clofentezine	0.108	ND	
Cyfluthrin	1.08	ND	R1, V1	Cypermethrin	0.542	ND	
Daminozide	0.542	ND		DDVP (Dichlorvos)	0.054	ND	
Fipronil	0.217	ND	V1	Paclobutrazol	0.217	ND	R1
Permethrins	0.108	ND	R1	Phosmet	0.108	ND	
Prallethrin	0.108	ND	V1	Pyrethrins	0.542	ND	V1
Pyridaben	0.108	ND		Spinosad	0.108	ND	L1, V1
Chlorfenapyr	1.08	ND					

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	NT	NT	

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



Erin Polly  
Technical Laboratory Director

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.

## High Grade Confidential

License#: 2320 E Baseline Rd Ste 490  
Phoenix, AZ 85042  
(520) 780-7740

Additional Licenses:  
Batch #: 150714213797; External Lot #:  
Sample Batch Collection:09/22/21 15:02; Sample Batch Collected By:High Grade Confiden  
Sample Received:9/22/2021; Report Created: 9/29/2021

Ice Cream Cake Live Resin Applesauce

Laboratory Number: 2109178-01  
Concentrates

Non-Regulated Microbials (PetriFilms) Analyzed: By:

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

Terpenes (GCMS-MS) Analyzed: By:

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

Water Activity (Moisture Reactor) Analyzed: By:

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

Moisture (Drying Oven) Analyzed: By:

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

pH Test (HannHI11310) Analyzed: By:

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

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



Erin Polly  
Technical Laboratory Director

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

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

## High Grade Confidential

License#: 2320 E Baseline Rd Ste 490  
Phoenix, AZ 85042  
(520) 780-7740

Additional Licenses:  
Batch #: 150714213797; External Lot #:  
Sample Batch Collection:09/22/21 15:02; Sample Batch Collected By:High Grade Confiden  
Sample Received:9/22/2021; Report Created: 9/29/2021

Ice Cream Cake Live Resin Applesauce

Laboratory Number: 2109178-01  
Concentrates

### QUALIFIER DEFINITIONS AND CASE NARRATIVE

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- N1 Terpenes not regulated as per ADHS.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements , and the reason for the variance will be described in the Work Order memo.

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

Erin Polly  
Technical Laboratory Director

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.