



3141 W Clarendon Ave  
Phoenix, AZ  
(602) 609-6949  
highgradelabs.com  
Lic# 00000018LCTA42451689

# Certificate of Analysis



1 of 5

## HGL Client

3141 W Clarendon Ave  
Phoenix, AZ 85017  
lab-az@highgradelabs.com  
(602) 609-6949

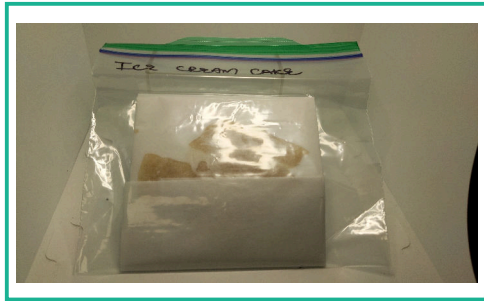
Sample: 2208HAZ0064.0271

Strain: Ice Cream Cake

Sample Received: 09/01/2022; Report Created: 09/02/2022  
Concentrates & Extracts, Shatter

## Ice Cream Cake

Lot#: 000000131DCYO009924714  
Batch#: ICC010522  
Batch Size: g



## Summary

Test	Result
Cannabinoids	Complete
Terpenes	Complete
Homogeneity	Not Tested
Water Activity	Not Tested
Moisture	Not Tested
Pesticides	Pass
Heavy Metals	Pass
Solvents	Pass
Microbials	Pass
Mycotoxins	Pass

## Cannabinoids

Complete

Total THC: 83.85%

Total CBD: <LOQ

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.44	84.87	848.7
Δ9-THC	0.44	9.42	94.2
Δ8-THC	0.44	ND	ND
THCV	0.44	ND	ND
CBDa	0.44	<LOQ	<LOQ
CBD	0.44	ND	ND
CBDV	0.44	ND	ND
CBN	0.44	<LOQ	<LOQ
CBGa	0.44	1.38	13.8
CBG	0.44	<LOQ	<LOQ
CBC	0.44	<LOQ	<LOQ
<b>Total</b>		<b>95.67</b>	<b>956.7</b>

Date Tested: 08/31/2022

Analysis performed on Agilent Infinity II 1260 HPLC

Total THC = THCa \* 0.877 + Δ9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

*Teresa Cowger*

teresa cowger

Lab Director Designee



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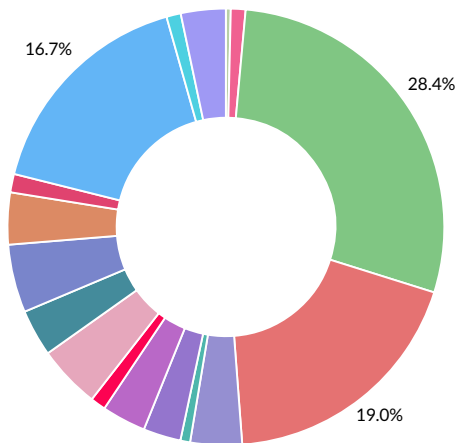
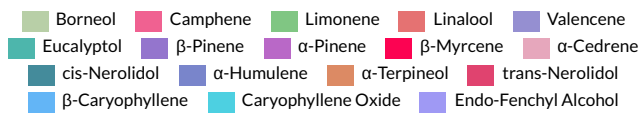
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Concentrates & Extracts, Shatter

## Ice Cream Cake

Lot#: 000000131DCYO009924714  
Batch#: ICC010522  
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## Terpenes



Analyte	LOQ	Mass	Mass
	%	mg/g	%
Limonene	0.00	12.8	1.28
Linalool	0.00	8.6	0.86
β-Caryophyllene	0.00	7.6	0.76
α-Humulene	0.00	2.3	0.23
α-Cedrene	0.00	2.1	0.21
α-Terpeneol	0.00	1.7	0.17
Valencene	0.00	1.7	0.17
cis-Nerolidol	0.00	1.6	0.16
Endo-Fenchyl Alcohol	0.00	1.5	0.15
α-Pinene	0.00	1.5	0.15
β-Pinene	0.00	1.3	0.13
trans-Nerolidol	0.00	0.6	0.06
β-Myrcene	0.00	0.5	0.05
Camphene	0.00	0.5	0.05
Caryophyllene Oxide	0.00	0.5	0.05
Eucalyptol	0.00	0.3	0.03
Borneol	0.00	0.2	0.02
α-Bisabolol	0.00	ND	ND
α-Phellandrene	0.00	ND	ND
α-Terpeneol	0.00	ND	ND
Camphor	0.00	ND	ND
Cedrol	0.00	ND	ND
cis-Ocimene	0.00	ND	ND
δ-3-Carene	0.00	ND	ND
Farnesene	0.00	ND	ND
Fenchone	0.00	ND	ND
γ-Terpeneol	0.00	ND	ND
γ-Terpeneol	0.01	ND	ND
Geraniol	0.00	ND	ND
Geranyl Acetate	0.00	ND	ND
Guaiol	0.00	ND	ND
Hexahydro Thymol	0.00	ND	ND
Isoborneol	0.00	ND	ND
Isopulegol	0.00	ND	ND
Nerol	0.00	ND	ND
Pulegone	0.00	ND	ND
Sabinene	0.00	ND	ND
Sabinene Hydrate	0.00	ND	ND
Terpinolene	0.00	ND	ND
trans-Ocimene	0.00	ND	ND
<b>Total</b>		<b>45.2</b>	<b>4.52</b>

## Primary Aromas



Orange



Lavender



Cinnamon



Hops



Wood

Date Tested: 08/31/2022; Analysis performed on Agilent 8890 GC/FID

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

*Teresa Cowger*

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Lab Director Designee



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Strain: Ice Cream Cake

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Concentrates & Extracts, Shatter

## Ice Cream Cake

Lot#: 000000131DCYO009924714  
Batch#: ICC010522  
Batch Size: g



## Solvents

Pass

Analyte	LOQ	Limit	Results
	PPM	PPM	PPM
Acetone	500.000	1000.000	ND
Acetonitrile	205.000	410.000	ND
Benzene	1.000	2.000	ND
Butanes	2500.000	5000.000	ND
Chloroform	30.000	60.000	ND
Dichloromethane	300.000	600.000	ND
Ethanol	2500.000	5000.000	ND
Ethyl-Acetate	2500.000	5000.000	ND
Ethyl-Ether	2500.000	5000.000	ND
Heptanes	2500.000	5000.000	ND
Hexanes	145.000	290.000	ND
Isopropanol	2500.000	5000.000	ND
Isopropyl-Acetate	2500.000	5000.000	ND
Methanol	1500.000	3000.000	ND
Pentanes	2500.000	5000.000	ND
Propane	2500.000	5000.000	ND
Toluene	445.000	890.000	ND
Xylenes	1085.000	2170.000	ND
<b>Total</b>			<b>0.000</b>

## Microbials

Pass

Analyte	Limit	Results	Status
	CFU/g	CFU/g	
E. Coli	100	ND	Pass
Salmonella SPP	Not Detected	Not Detected	Pass
Aspergillus	Not Detected	Not Detected	Pass

Date Tested: 09/01/2022  
Aerobic plate count performed on 3M Petrifilm Aerobic Count Plates. E. coli test performed on 3M Petrifilm E. coli/Coliform Plates. Salmonella and Aspergillus tests performed on Agilent AriaMX. Yeast and Mold test performed on 3M Petrifilm Rapid Yeast and Mold Plate. TNTC = Too Numerous to Count

## Heavy Metals

Pass

Analyte	LOQ	Limit	Results	Status
	PPB	PPB	PPB	
Arsenic	200	400	<LOQ	Pass
Cadmium	200	400	<LOQ	Pass
Lead	600	1200	<LOQ	Pass
Mercury	500	1000	<LOQ	Pass

Date Tested: 08/31/2022

Notes:  
Analysis performed on Agilent 7697A Headspace / 7890B GC / 5977B MS  
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Date Tested: 08/31/2022

Analysis performed on Agilent 7800 ICP-MS  
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. L1

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## Ice Cream Cake

Lot#: 000000131DCYO009924714  
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## Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Analyte	LOQ	Limit	Units	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Abamectin	0.250	0.500	ND	Pass	Hexythiazox	0.500	1.000	ND	Pass
Acephate	0.200	0.400	ND	Pass	Imazalil	0.100	0.200	ND	Pass
Acequinocyl	1.000	2.000	ND	Pass	Imidacloprid	0.200	0.400	ND	Pass
Acetamiprid	0.100	0.200	ND	Pass	Kresoxim Methyl	0.200	0.400	ND	Pass
Aldicarb	0.200	0.400	ND	Pass	Malathion	0.100	0.200	ND	Pass
Azoxystrobin	0.100	0.200	ND	Pass	Metalaxyl	0.100	0.200	ND	Pass
Bifenazate	0.100	0.200	ND	Pass	Methiocarb	0.100	0.200	ND	Pass
Bifenthrin	0.100	0.200	ND	Pass	Methomyl	0.200	0.400	ND	Pass
Boscalid	0.200	0.400	ND	Pass	Myclobutanil	0.100	0.200	ND	Pass
Carbaryl	0.100	0.200	ND	Pass	Naled	0.250	0.500	ND	Pass
Carbofuran	0.100	0.200	ND	Pass	Oxamyl	0.500	1.000	ND	Pass
Chlorantraniliprole	0.100	0.200	ND	Pass	Pacllobutrazol	0.200	0.400	ND	Pass
Chlorfenapyr	0.500	1.000	ND	Pass	Permethrin	0.100	0.200	ND	Pass
Chlorpyrifos	0.100	0.200	ND	Pass	Phosmet	0.100	0.200	ND	Pass
Clofentezine	0.100	0.200	ND	Pass	Piperonyl Butoxide	1.000	2.000	ND	Pass
Cyfluthrin	0.500	1.000	ND	Pass	Prallethrin	0.100	0.200	ND	Pass
Cypermethrin	0.500	1.000	ND	Pass	Propiconazole	0.200	0.400	ND	Pass
Daminozide	0.500	1.000	ND	Pass	Propoxur	0.100	0.200	ND	Pass
Diazinon	0.100	0.200	ND	Pass	Pyrethrins		1.000	ND	Pass
Dichlorvos	0.050	0.100	ND	Pass	Pyridaben	0.100	0.200	ND	Pass
Dimethoate	0.100	0.200	ND	Pass	Spinosad		0.200	ND	Pass
Ethoprophos	0.100	0.200	ND	Pass	Spiromesifen	0.100	0.200	ND	Pass
Etofenprox	0.200	0.400	ND	Pass	Spirotetramat	0.100	0.200	ND	Pass
Etoxazole	0.100	0.200	ND	Pass	Spiroxamine	0.200	0.400	ND	Pass
Fenoxycarb	0.100	0.200	ND	Pass	Tebuconazole	0.200	0.400	ND	Pass
Fenpyroximate	0.200	0.400	ND	Pass	Thiacloprid	0.100	0.200	ND	Pass
Fipronil	0.200	0.400	ND	Pass	Thiamethoxam	0.100	0.200	ND	Pass
Fonicamid	0.500	1.000	ND	Pass	Trifloxystrobin	0.100	0.200	ND	Pass
Fludioxonil	0.200	0.400	ND	Pass					

Date Tested: 09/01/2022

Notes:

Analysis performed on Agilent Infinity II 1260 / 6470 Triple Quadrupole LC/MS

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## Mycotoxins

Pass

Analyte	LOQ	Limit	Mass	Status
Total Aflatoxins (B1 B2 G1 and G2)	PPB	PPB	PPB	Pass
Ochratoxin A	5.00	20.00	ND	Pass
	10.00	20.00	<LOQ	Pass

Date Tested: 08/31/2022

Notes:

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## Foreign Matter

Not Tested

Notes:

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