

Rare Extracts

421 S Lincoln Ave
Sand Springs, OK 74063
greg.hambric@yahoo.com
(918) 510-1101
Lic. #PAAA-41V9-CFWO

Sample: 2012OKCTL6696.18776

Strain: Sunshine Lime
Batch#: ; Batch Size: g; External Lot ID:
Sample Received: 12/28/2020; Report Created: 12/30/2020

Sunshine Lime

Concentrates & Extracts, Live Resin, Butane; Hybrid
Harvest Process Lot:

To verify authenticity of this report please scan the QR code to see the original certificate of analysis data.



Summary

Test	Result
Cannabinoids	Complete
Terpenes	Complete
Residual Solvents	Pass
Microbials	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Foreign Matter	Pass

Cannabinoids

Instrument: HPLC

41.64% Total THC	ND Total CBD	47.48% Total Cannabinoids
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Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.01	47.48	474.8
Δ9-THC	0.01	ND	ND
Δ8-THC	0.01	ND	ND
THCVa	0.01	ND	ND
CBDa	0.01	ND	ND
CBD	0.01	ND	ND
CBDV	0.01	ND	ND
CBN	0.01	ND	ND
CBGa	0.01	ND	ND
CBG	0.01	ND	ND
CBC	0.01	ND	ND
Total		47.48	474.8

Total THC = THCa * 0.877 + d9-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.

NT
Not Tested
Moisture

NT
Not Tested
Water Activity

Terpenes

Instrument: GC/FID



Analyte	LOQ	Mass	Mass
	%	%	mg/g
β-Myrcene		1.37	13.7
δ-Limonene		0.81	8.1
β-Caryophyllene		0.72	7.2
Terpinolene		0.61	6.1
Ocimene		0.58	5.8
Fenchol		0.56	5.6
p-Cymene		0.49	4.9
Linalool		0.46	4.6
α-Humulene		0.34	3.4
α-Pinene		0.20	2.0
Camphene		0.06	0.6
δ-3-Carene		0.02	0.2
Caryophyllene Oxide		ND	ND
Eucalyptol		ND	ND
γ-Terpinene		ND	ND
Isopulegol		ND	ND
Nerolidol		ND	ND
Phytol		ND	ND
Total		6.22	62.2

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Notes:



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NT <i>Not Tested</i>	NT <i>Not Tested</i>	
Moisture	Water Activity	

Microbials

Instrument: PathogenDx

Pass

Analyte	Limit CFU/g	Mass CFU/g	Status
Aspergillus flavus		Absent	Pass
Aspergillus fumigatus		Absent	Pass
Aspergillus niger		Absent	Pass
Aspergillus terreus		Absent	Pass
STEC		Absent	Pass
Salmonella		Absent	Pass
Yeast & Mold	10000	ND	Pass

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Residual Solvents

Instrument: GC/FID

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Acetone		1000.000	ND	Pass
Benzene		2.000	ND	Pass
Butanes		1000.000	ND	Pass
Ethanol		5000.000	ND	Pass
Ethyl-Acetate		1000.000	ND	Pass
Hexanes		60.000	ND	Pass
Isopropanol		1000.000	ND	Pass
Methanol		600.000	ND	Pass
Pentane		1000.000	ND	Pass
Propane		1000.000	ND	Pass
Toluene		180.000	ND	Pass
Xylenes		430.000	ND	Pass

Heavy Metals

Instrument: ICP-MS

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Arsenic		0.20	ND	Pass
Cadmium		0.20	ND	Pass
Lead		0.50	0.13	Pass
Mercury		0.10	ND	Pass

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Mycotoxins

Instrument: LC/MS/MS

Pass

Analyte	LOQ PPB	Limit PPB	Mass PPB	Status
B1			ND	Tested
B2			ND	Tested
G1			ND	Tested
G2			ND	Tested
Ochratoxin A	4.00	20.00	ND	Pass
Total Aflatoxins	3.00	20.00	ND	Pass

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NT <i>Not Tested</i> Moisture Content	NT <i>Not Tested</i> Water Activity	Pass Foreign Matter
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Microbials

Pass

Analyte	Limit	Units	Status
Aspergillus flavus		CFU/g	Pass
Aspergillus fumigatus		Absent	Pass
Aspergillus niger		Absent	Pass
Aspergillus terreus		Absent	Pass
E. Coli		Absent	Pass
Salmonella		Absent	Pass
Yeast & Mold	10000	ND	Pass

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Mycotoxins

Pass

Analyte	LOQ	Limit	Mass	Status
B1	PPB	PPB	ND	Tested
B2			ND	Tested
G1			ND	Tested
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Ochratoxin A	4.00	20.00	ND	Pass
Total Aflatoxins	3.00	20.00	ND	Pass

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