SUNS21264A

METRC Batch: ; METRC Sample:

Sample ID: 2109ENC7968_4018

Strain: Sunshine

Matrix: Ingestible Type: Tincture Batch#: SUNS21264A

Client Lotus Brands, LLC

Collected: Received: 09/28/2021

Completed: 09/30/2021 Sample Size: 1 units; Batch: Lic.#

3334 E. Coast Hwy Corona Del Mar, CA 92625



Summary

Test	Date Tested	Instr. Method	Result
iest	Date Tested	mstr. Method	Kesuit
Batch			Pass
Cannabinoids	09/29/2021	LC-DAD	Complete
Residual Solvents	09/29/2021	HS-GC-MS	Pass
Microbials	09/30/2021	qPCR	Pass
Mycotoxins	09/29/2021	LC-MS	Pass
Pesticides	09/29/2021	LC-MS	Pass
Heavy Metals	09/30/2021	ICP-MS	Pass

Complete Cannabinoids

Method: SOP EL-CANNABINOIDS

5.96 mg/unit

Total THC

331.75 mg/unit

Total CBD

1,861.34 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g_	mg/unit	mg/g
THCa	0.025	0.076	ND	ND
Δ9-ΤΗС	0.014	0.044	5.96	0.21
Δ8-THC	0.025	0.077	ND	ND
THCVa	0.008	0.025	ND	ND
THCV	0.017	0.053	ND	ND
CBDa	0.021	0.064	ND	ND
CBD	0.006	0.017	331.75	11.64
CBN	0.006	0.017	8.66	0.30
CBGa	0.021	0.065	ND	ND
CBG	0.008	0.025	1511.50	53.04
CBCa	0.013	0.040	ND	ND
CBC	0.012	0.037	3.47	0.12
Total THC			5.96	0.21
Total CBD			331.75	11.64
Total			1861.34	65.31

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



Laboratory Director 09/30/2021



Collected:

Received: 09/28/2021

Completed: 09/30/2021

Sample Size: 1 units; Batch:

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Lic.#

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Pesticides

Method: SOP EL-PesticidesLCMS LC-MS

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	μg/g			µg/g	µg/g	μg/g	μg/g	
Abamectin	0.005	0.02	0.3	ND	Pass	Fludioxonil	0.01	0.05	30	ND	Pass
Acephate	0.002	0.01	5	ND	Pass	Hexythiazox	0.005	0.02	2	ND	Pass
Acequinocyl	0.01	0.02	4	ND	Pass	Imazalil	0.05	0.1	0.05	ND	Pass
Acetamiprid	0.005	0.02	5	ND	Pass	Imidacloprid	0.005	0.02	3	ND	Pass
Aldicarb	0.05	0.1	0.05	ND	Pass	Kresoxim Methyl	0.005	0.02	1	ND	Pass
Azoxystrobin	0.005	0.02	40	<loq< th=""><th>Pass</th><th>Malathion</th><th>0.02</th><th>0.05</th><th>5</th><th>ND</th><th>Pass</th></loq<>	Pass	Malathion	0.02	0.05	5	ND	Pass
Bifenazate	0.005	0.01	5	ND	Pass	Metalaxyl	0.002	0.005	15	ND	Pass
Bifenthrin	0.05	0.05	0.5	ND	Pass	Methiocarb	0.05	0.1	0.05	ND	Pass
Boscalid	0.02	0.05	10	ND	Pass	Methomyl	0.01	0.02	0.1	ND	Pass
Captan	0.3	0.3	5	ND	Pass	Mevinphos	0.02	0.05	0.02	ND	Pass
Carbaryl	0.02	0.05	0.5	ND	Pass	Myclobutanil	0.005	0.01	9	ND	Pass
Carbofuran	0.05	0.1	0.05	ND	Pass	Naled	0.01	0.02	0.5	ND	Pass
Chlorantraniliprole	0.002	0.01	40	ND	Pass	Oxamyl	0.005	0.01	0.2	ND	Pass
Chlordane	0.05	0.1	0.05	ND	Pass	Paclobutrazol	0.05	0.1	0.05	ND	Pass
Chlorfenapyr	0.05	0.1	0.05	ND	Pass	Parathion Methyl	0.02	0.05	0.02	ND	Pass
Chlorpyrifos	0.05	0.1	0.05	ND	Pass	Pentachloronitrobenzene	0.02	0.05	0.2	ND	Pass
Clofentezine	0.01	0.02	0.5	ND	Pass	Permethrin	0.02	0.05	20	ND	Pass
Coumaphos	0.02	0.05	0.02	ND	Pass	Phosmet	0.01	0.02	0.2	ND	Pass
Cyfluthrin	0.05	0.1	1	ND	Pass	Piperonyl Butoxide	0.02	0.05	8	ND	Pass
Cypermethrin	0.1	0.2	1	ND	Pass	Prallethrin	0.005	0.02	0.4	ND	Pass
Daminozide	0.02	0.05	0.02	ND	Pass	Propiconazole	0.005	0.01	20	ND	Pass
Diazinon	0.002	0.01	0.2	ND	Pass	Propoxur	0.05	0.1	0.05	ND	Pass
Dichlorvos	0.02	0.05	0.02	ND	Pass	Pyrethrins	0.02	0.05	1	ND	Pass
Dimethoate	0.02	0.05	0.02	ND	Pass	Pyridaben	0.005	0.01	3	ND	Pass
Dimethomorph	0.005	0.02	20	ND	Pass	Spinetoram	0.005	0.01	3	ND	Pass
Ethoprophos	0.05	0.1	0.05	ND	Pass	Spinosad	0.005	0.01	3	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	12	ND	Pass
Etoxazole	0.005	0.02	1.5	ND	Pass	Spirotetramat	0.005	0.01	13	ND	Pass
Fenhexamid	0.005	0.02	10	ND	Pass	Spiroxamine	0.05	0.1	0.05	ND	Pass
Fenoxycarb	0.05	0.1	0.05	ND	Pass	Tebuconazole	0.005	0.01	2	ND	Pass
Fenpyroximate	0.005	0.02	2	ND	Pass	Thiacloprid	0.02	0.05	0.02	ND	Pass
Fipronil	0.05	0.1	0.05	ND	Pass	Thiamethoxam	0.005	0.01	4.5	ND	Pass
Flonicamid	0.01	0.02	2	ND	Pass	Trifloxystrobin	0.005	0.01	30	0.019	Pass

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Kevin Nolan Laboratory Director 09/30/2021



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R&D Testing Certificate of Analysis

Pass

SUNS21264A

METRC Batch: ; METRC Sample:

Sample ID: 2109ENC7968_4018

Strain: Sunshine

Matrix: Ingestible Type: Tincture Batch#: SUNS21264A Collected:

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Lic.#

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Residual Solvents

Method: SOP EL-RES_SOLVENTS

LOD	LOQ	Limit	Result	Status
μg/g	μg/g	μg/g	μg/g	
0.1	0.29	1	ND	Pass
5.5	16.68	5000	ND	Pass
4.56	13.82	410	ND	Pass
0.09	0.28	1	ND	Pass
3.33	10	5000	ND	Pass
0.1	0.29	1	ND	Pass
3.33	10	5000	<loq< td=""><td>Pass</td></loq<>	Pass
3.33	10	5000	ND	Pass
3.33	10	5000	ND	Pass
0.08	0.24	1	ND	Pass
3.33	10	5000	<loq< td=""><td>Pass</td></loq<>	Pass
3.33	10	5000	ND	Pass
8.85	26.8	3000	ND	Pass
0.1	0.31	1	ND	Pass
3.33	10	290	ND	Pass
3.33		5000	ND	Pass
		5000		Pass
3.33	10	890	ND	Pass
0.1		1	ND	Pass
		2170		Pass
	µg/g 0.1 5.5 4.56 0.09 3.33 0.1 3.33 3.33 3.33 3.33 3.33 3.33	рубу олл олл олл олл олл олл олл олл олл ол	μg/g	Pig/g

Date Tested: 09/29/2021

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Laboratory Director 09/30/2021





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Microbials

Salmonella SPP

Method: SOP EL-MICROBIALS

qPCR

Analyte

Shiga toxin-producing E. Coli

Pass

Result Not Detected in 1g Not Detected in 1g



Date Tested: 09/30/2021



Kevin Nolan

Laboratory Director 09/30/2021



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Pass

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Mycotoxins

Method: SOP EL-PesticidesLCMS

LC-IVI3					
Analyte	LOD	LOQ	Limit	Result	Status
	μg/kg	μg/kg	μg/kg	μg/kg	
B1	2	4		ND	Tested
B2	2	4		ND	Tested
G1	2	4		ND	Tested
G2	2	4		ND	Tested
Ochratoxin A	1	2	20	ND	Pass
Total Aflatoxins			20	ND	Pass



Date Tested: 09/29/2021

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Kevin Nolan Laboratory Director 09/30/2021





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R&D Testing Certificate of Analysis

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Heavy Metals

Method: SOP EL-HEAVYMETALS ICP-MS

101 1115					
Analyte	LOD	LOQ	Limit	Mass	Status
	μg/g	μg/g	µg/g	μg/g	
Arsenic	0.012	0.036	1.5	ND	Pass
Cadmium	0.015	0.044	0.5	ND	Pass
Lead	0.055	0.167	0.5	ND	Pass
Mercury	0.005	0.015	3	ND	Pass



Date Tested: 09/30/2021

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Kevin Nolan

Laboratory Director 09/30/2021

